



**PLESK 7.5.3 RELOADED**

**INSTALLATION GUIDE**

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# Installing Plesk on RedHat Linux 7.3

It is recommended that you install Plesk™ on servers with the freshly installed RedHat Linux 7.3 operating system.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

## **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:  
`# chmod +x plesk_auto_installer_file_name`
4. Run the Auto-installer:  
`# ./plesk_auto_installer_file_name`
5. Follow the instructions presented on the screen.

## **Important:**

Your server must be connected to the Internet during the automated installation.

# Manual Installation

1. Log in as "root" to your system.
2. Before the installation, make sure that all the required RPMs are installed. You can check whether a particular RPM is already installed by entering the following command: `rpm -q 'rpmname'`.

For example:

```
bash$ rpm -q pam
pam-0.74-22
```

Install the RPMs of indicated versions or higher from the RedHat 7.3 disc (if you cannot find any RPM on your RedHat 7.3 disc, check the RedHat site for updates):

```
apache-1.3.27-4.i386.rpm
bind-9.2.1-1.7x.2.i386.rpm
compat-glibc-6.2-2.1.3.2.i386.rpm
compat-libstdc++-6.2-2.9.0.16.i386.rpm
cyrus-sasl-1.5.24-25.i386.rpm
db1-1.85-8.i386.rpm
db2-2.4.14-10.i386.rpm
expat-1.95.2-2.i386.rpm
gdbm-1.8.0-14.i386.rpm
libjpeg-6b-19.i386.rpm
libstdc++-2.96-113.i386.rpm
libtermcap-2.0.8-28.i386.rpm
libxml2-2.4.19-4.i386.rpm
libxslt-1.0.15-1.i386.rpm
mod_perl-1.26-5.i386.rpm
mod_ssl-2.8.12-3.i386.rpm
mysql-3.23.58-1.73.i386.rpm
mysql-server-3.23.58-1.73.i386.rpm
ncurses-5.2-26.i386.rpm
netpbm-progs-9.24-3.i386.rpm
```

ntp-4.1.1-1.i386.rpm  
openssl-0.9.6b-35.7.i686.rpm  
pam-0.75-46.7.3.i386.rpm  
perl-5.6.1-36.1.73.i386.rpm  
perl-suidperl-5.6.1-36.1.73.i386.rpm  
perl-DBD-MySQL-1.2219-6.i386.rpm  
perl-DB\_File-1.75-36.1.73.i386.rpm  
perl-HTML-Parser-3.26-2.i386.rpm  
perl-HTML-Tagset-3.03-14.i386.rpm  
perl-libwww-perl-5.63-9.i386.rpm  
perl-libxml-enno-1.02-15.i386.rpm  
perl-libxml-perl-0.07-14.noarch.rpm  
perl-MIME-Base64-2.12-14.i386.rpm  
perl-Parse-Yapp-1.05-15.i386.rpm  
perl-Storable-1.0.14-15.i386.rpm  
perl-URI-1.17-16.i386.rpm  
perl-XML-Parser-2.30-15.i386.rpm  
sharutils-4.2.1-9.i386.rpm  
unzip-5.50-31.i386.rpm  
webalizer-2.01\_10-1.i386.rpm  
xinetd-2.3.11-1.7x.i386.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

**Important:**

Pay attention to the options used. Utilizing -U instead of -i will help you avoid some problems during Plesk installation.

If prior to installing Plesk RPM you have already installed and configured MySQL, you need to do the following:

set the empty password for the MySQL 'root' user;

or create the user 'admin' with password 'setup' and 'root' privileges.

3. Install the base Plesk RPMs from the directory 'base' in your Plesk archive:

courier-imap-3.0.8-rh7.3.build75050506.13.i586.rpm  
libidn-0.4.2-rh7.3.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-rh7.3.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-rh7.3.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-rh7.3.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-rh7.3.build75050506.13.i586.rpm  
psa-horde-3.0.4-rh7.3.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-rh7.3.build75050509.16.i586.rpm  
psa-imp-4.0.3-rh7.3.build75050506.13.noarch.rpm  
psa-key-7.5-rh7.3.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-rh7.3.build75050506.13.noarch.rpm  
psa-logrotate-3.7-rh7.3.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-rh7.3.build75050506.13.i586.rpm  
psa-proftpd-1.2.10-rh7.3.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-rh7.3.build75050506.13.i586.rpm  
psa-qmail-1.03-rh7.3.build75050506.13.i586.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

4. If you are planning to use the Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-rh7.3.build75050506.13.i586.rpm  
perl-Filter-1.29-rh7.3.build75050506.13.noarch.rpm  
perl-IO-Ftp-0.05-rh7.3.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-rh7.3.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-rh7.3.build75050506.13.noarch.rpm  
perl-Switch-2.09-rh7.3.build75050506.13.noarch.rpm  
perl-Text-Balanced-1.95-rh7.3.build75050506.13.noarch.rpm  
psa-bu-7.5.3-rh7.3.build75050506.13.i586.rpm

5. If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rh7.3.build75050506.13.i586.rpm

If you are planning to use the SpamAssassin spam filter, you should install the following packages from the 'opt/mail' directory in your Plesk archive:

perl-Mail-SpamAssassin-2.61-10.i586.rpm

perl-Text-Iconv-1.2-10.i586.rpm

psa-spamassassin-7.5.3-rh7.3.build75050506.13.i586.rpm

spamassassin-2.61-10.i586.rpm

spamassassin-tools-2.61-10.i586.rpm

To enable support for FrontPage extensions on your server, you need to install the following packages from the 'opt/fp' directory in Plesk archive:

frontpage-5.0-71psa.rh7.3.i586.rpm

mod\_frontpage-1.6.1-71psa.rh7.3.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-rh7.3.build75050506.13.noarch.rpm

perl-Font-AFM-1.18-60psa.noarch.rpm

perl-FreezeThaw-0.43-60psa.noarch.rpm

perl-HTML-Format-1.23-50psa.noarch.rpm

perl-HTML-Tree-3.16-60psa.noarch.rpm

perl-MLDBM-2.01-60psa.noarch.rpm

perl-MLDBM-Sync-0.30-60psa.noarch.rpm

To enable support for JSP and Java servlets on your server, you need to install the following packages from the 'opt/java' and 'Third\_Party' directories in Plesk archive:

mod\_webapp-4.1.29-41psa.rh7.3.i586.rpm  
psa-tomcat-configurator-7.5.3-rh7.3.build75050506.13.noarch.rpm  
j2sdk-1\_4\_2-linux-i586.rpm  
regexp-1.3-1jpp.noarch.rpm  
tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the RedHat 7.3 disc (if you cannot find any RPM on your RedHat 7.3 disc, check the RedHat site for updates):

postgresql-7.2.4-5.73.i386.rpm  
postgresql-server-7.2.4-5.73.i386.rpm  
postgresql-libs-7.2.4-5.73.i386.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the RedHat 7.3 disc (if you cannot find this package on the CD, try searching for it on the RedHat site):

mailman-2.0.13-1.i386.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.RH7.3' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm  
perl-TimeDate-1.16-0.rh73.dag.noarch.rpm

psa-migration-manager-7.5.3-rh7.3.build75050506.13.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' and 'Third\_Party.RH7.3' directories in your Plesk archive:

PPWSE-1.1-rh7.3.build75050506.13.i586.rpm

curl-7.10.4-1.i386.rpm

php-4.3.8-sp.rh73.2.i386.rpm

php-imap-4.3.8-sp.rh73.2.i386.rpm

php-mysql-4.3.8-sp.rh73.2.i386.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rh7.3.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages

from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-rh7.3.build75050506.13.i586.rpm

To be able to integrate your server with Expand and HSPC, you should install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-rh7.3.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-rh7.3.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-rh7.3.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

6. When the installation is finished, Plesk will have started automatically. In order to complete the initial configuration, you need to login to Plesk on your host at `https://machine.domain.name:8443/` or `https://IP-address:8443/`

The default username is "admin" and the default password is "setup". Both are case sensitive. For security reasons this password should be changed upon initial login.

**Notes:**

Plesk enables PHP `safe_mode` during installation (the directive '`safe_mode=On`' in `php.ini`). However, you can disable the `safe_mode` for individual domains if required. To do this, you should use the `vhost.conf` (`vhost_ssl.conf`) features. See the Plesk 7.5 Administrator's manual for details.

# Upgrading Plesk on RedHat Linux 7.3

Upgrading Plesk™ 7.1.x to Plesk 7.5.3 RPM requires RedHat 7.3 with Plesk 7.1.x RPM already installed on your system.

## Important:

After upgrade is completed, your license key will be saved and replaced by the default Plesk 7.5 license key with limited functionality. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for upgrades.

## Using Auto-installer

To upgrade Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Select the Upgrade option.
6. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated upgrade.

## Manual Upgrade

1. Log in as "root" to your system.
2. Stop all Plesk's services:

```
# /etc/init.d/psa stopall
```

3. Upgrade the base Plesk RPMs installed on your system to the following packages that reside in the 'base' directory of your Plesk distribution package:

```
rpm -Uhv courier-imap-3.0.8-rh7.3.build75050506.13.i586.rpm  
libidn-0.4.2-rh7.3.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-rh7.3.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-rh7.3.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-rh7.3.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-rh7.3.build75050506.13.i586.rpm  
psa-horde-3.0.4-rh7.3.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-rh7.3.build75050509.16.i586.rpm  
psa-imp-4.0.3-rh7.3.build75050506.13.noarch.rpm  
psa-key-7.5-rh7.3.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-rh7.3.build75050506.13.noarch.rpm  
psa-logrotate-3.7-rh7.3.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-rh7.3.build75050506.13.i586.rpm
```

psa-proftpd-1.2.10-rh7.3.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-rh7.3.build75050506.13.i586.rpm  
psa-qmail-1.03-rh7.3.build75050506.13.i586.rpm

**Important:**

If 'psa-bu' and/or 'psa-agent' RPMs are installed, then the following packages from 'opt/bu' and 'opt/api' directories should be upgraded simultaneously with the base RPMs:

perl-Compress-Zlib-1.33-rh7.3.build75050506.13.i586.rpm  
perl-Filter-1.29-rh7.3.build75050506.13.noarch.rpm  
perl-IO-Ftp-0.05-rh7.3.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-rh7.3.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-rh7.3.build75050506.13.noarch.rpm  
perl-Switch-2.09-rh7.3.build75050506.13.noarch.rpm  
perl-Text-Balanced-1.95-rh7.3.build75050506.13.noarch.rpm  
psa-bu-7.5.3-rh7.3.build75050506.13.i586.rpm  
psa-agent-1.3.4-75050509.09.noarch.rpm  
psa-api-rpc-7.5.3-rh7.3.build75050509.09.noarch.rpm  
psa-api-rpc-doc-7.5.3-rh7.3.build75050509.09.noarch.rpm  
psa-api-rpc-protocol-7.5.3-rh7.3.build75050509.09.noarch.rpm

4. If you are planning to use the Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-rh7.3.build75050506.13.i586.rpm  
perl-Filter-1.29-rh7.3.build75050506.13.noarch.rpm  
perl-IO-Ftp-0.05-rh7.3.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-rh7.3.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-rh7.3.build75050506.13.noarch.rpm  
perl-Switch-2.09-rh7.3.build75050506.13.noarch.rpm  
perl-Text-Balanced-1.95-rh7.3.build75050506.13.noarch.rpm  
psa-bu-7.5.3-rh7.3.build75050506.13.i586.rpm

5. If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rh7.3.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following packages from the 'opt/mail' directory in your Plesk archive:

perl-Mail-SpamAssassin-2.61-10.i586.rpm

perl-Text-Iconv-1.2-10.i586.rpm

psa-spamassassin-7.5.3-rh7.3.build75050506.13.i586.rpm

spamassassin-2.61-10.i586.rpm

spamassassin-tools-2.61-10.i586.rpm

If you are planning to use FrontPage extensions, you will need to upgrade the RPMs installed on your system to the following packages from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.rh7.3.i586.rpm

mod\_frontpage-1.6.1-71psa.rh7.3.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-rh7.3.build75050506.13.noarch.rpm

perl-Font-AFM-1.18-60psa.noarch.rpm

perl-FreezeThaw-0.43-60psa.noarch.rpm

perl-HTML-Format-1.23-50psa.noarch.rpm

perl-HTML-Tree-3.16-60psa.noarch.rpm

perl-MLDBM-2.01-60psa.noarch.rpm

perl-MLDBM-Sync-0.30-60psa.noarch.rpm

If you are planning to use JSP and Java servlets, you should upgrade the RPMs installed on your system to the following packages that reside in 'opt/java' and 'Third\_Party' directories of your Plesk distribution package:

mod\_webapp-4.1.29-41psa.rh7.3.i586.rpm  
psa-tomcat-configurator-7.5.3-rh7.3.build75050506.13.noarch.rpm  
j2sdk-1\_4\_2-linux-i586.rpm  
regexp-1.3-1jpp.noarch.rpm  
tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the RedHat 7.3 disc (if you cannot find any RPMs on your RedHat 7.3 disc, check the RedHat site for updates):

postgresql-7.2.4-5.73.i386.rpm  
postgresql-server-7.2.4-5.73.i386.rpm  
postgresql-libs-7.2.4-5.73.i386.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the RedHat 7.3 disc (if you cannot find this package on the CD, try searching for it on the RedHat site):

mailman-2.0.13-1.i386.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.RH7.3' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm  
perl-TimeDate-1.16-0.rh73.dag.noarch.rpm

psa-migration-manager-7.5.3-rh7.3.build75050506.13.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' and 'Third\_Party.RH7.3' directories in your Plesk archive:

PPWSE-1.1-rh7.3.build75050506.13.i586.rpm

curl-7.10.4-1.i386.rpm

php-4.3.8-sp.rh73.2.i386.rpm

php-imap-4.3.8-sp.rh73.2.i386.rpm

php-mysql-4.3.8-sp.rh73.2.i386.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rh7.3.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages

from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-rh7.3.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-rh7.3.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-rh7.3.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-rh7.3.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the upgrade is complete, Plesk will have started automatically.

You will be able to login to Plesk as before. All login names and passwords will remain unchanged.

**Notes:**

When upgrading from Plesk versions below 7.5.3, to avoid errors, the courier-imap service is stopped. To start it, you should log in as "root" to your system and run the following command:

**`/etc/init.d/courier-imap start`**

If you used language pack for Plesk 7.1.x, then you will need to install the language pack for Plesk 7.5 after upgrade, for the proper localization.

Any custom interface skins used for Plesk 7.1.x control panel will not work properly with Plesk 7.5, as the skins formats are incompatible.

Plesk cannot enable user quotas on XFS partition during installation because such operation requires remount of XFS partition. In order to enable hard disk quotas on XFS partition you should manually remount it with `usrquota` option (additional information can be found on 'quotaon' man page).

You can install several pre-packaged Site Applications from the 'opt/vault' directory in your Plesk archive. Site Applications can be installed through Plesk Control Panel or using `rpm -ivh <RPMs list>` (in this case, when done, you have to go to the Control Panel "Server" -> "Application Vault" page to refresh list of installed applications).

You can install several pre-packaged Plesk Modules from the 'opt/modules' directory in your Plesk archive. Modules can be installed through Plesk Control Panel or using `rpm -ivh <RPMs list>`.

You can install several pre-packaged Horde applications from the 'opt/horde' directory in your Plesk archive: Ingo e-mail filter rules manager, Kronolith calendar, Mnemo note manager, Turba address book. Horde applications can be installed using `rpm -ivh <RPMs list>`.

# Installing Plesk on RedHat Linux 9

It is recommended that you install Plesk™ on servers with the freshly installed RedHat Linux 9 operating system.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

## **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated installation.

## Manual Installation

1. Log in as "root" to your system.

2. Before the installation, make sure that all the required RPMs are installed.

You can check whether a particular RPM is already installed by entering the following command: `rpm -q 'rpmname'`.

For example:

```
bash$ rpm -q pam
```

```
pam-0.74-22
```

Install the RPMs of indicated versions or higher from the RedHat 9 disc (if you cannot find any RPM on your RedHat 9 disc, check RedHat site for updates):

```
bind-9.2.1-16.i386.rpm
```

```
compat-libstdc++-7.3-2.96.118.i386.rpm
```

```
curl-7.9.8-5.i386.rpm
```

```
cyrus-sasl-2.1.10-4.i386.rpm
```

```
expat-1.95.5-2.i386.rpm
```

```
gdbm-1.8.0-20.i386.rpm
```

```
httpd-2.0.40-21.11.i386.rpm
```

```
libgcc-3.2.2-5.i386.rpm
```

libjpeg-6b-26.i386.rpm  
libstdc++-3.2.2-5.i386.rpm  
libxml2-2.5.4-3.rh9.i386.rpm  
mod\_perl-1.99\_07-5.i386.rpm  
mod\_ssl-2.0.40-21.11.i386.rpm  
mysql-3.23.58-1.9.i386.rpm  
mysql-server-3.23.58-1.9.i386.rpm  
ncurses-5.3-4.i386.rpm  
ntp-4.1.2-0.rc1.2.i386.rpm  
openssl-0.9.7a-20.2.i686.rpm  
perl-5.8.0-88.3.i386.rpm  
perl-suidperl-5.8.0-88.3.i386.rpm  
perl-DBD-MySQL-2.1021-3.i386.rpm  
perl-DB\_File-1.804-88.3.i386.rpm  
perl-HTML-Parser-3.26-17.i386.rpm  
perl-HTML-Tagset-3.03-28.noarch.rpm  
perl-libwww-perl-5.65-6.noarch.rpm  
perl-URI-1.21-7.noarch.rpm  
php-4.2.2-17.2.i386.rpm  
php-imap-4.2.2-17.2.i386.rpm  
php-mysql-4.2.2-17.2.i386.rpm  
sharutils-4.2.1-14.i386.rpm  
unzip-5.50-33.i386.rpm  
webalizer-2.01\_10-11.i386.rpm  
xinetd-2.3.11-1.9.0.i386.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

**Important:**

Pay attention to the options used. Utilizing -U instead of -i will help you avoid some problems during Plesk installation.

If prior to installing Plesk RPM you have already installed and configured MySQL, you need to do the following:

set the empty password for the MySQL 'root' user;  
or create the user 'admin' with password 'setup' and 'root' privileges.

3. Install the base Plesk RPMs from the directory 'base' in your Plesk archive:

courier-imap-3.0.8-rh9.build75050506.13.i586.rpm  
libidn-0.4.2-rh9.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-rh9.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-rh9.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-rh9.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-rh9.build75050506.13.i586.rpm  
psa-horde-3.0.4-rh9.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-rh9.build75050509.16.i586.rpm  
psa-imp-4.0.3-rh9.build75050506.13.noarch.rpm  
psa-key-7.5-rh9.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-rh9.build75050506.13.noarch.rpm  
psa-logrotate-3.7-rh9.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-rh9.build75050506.13.i586.rpm  
psa-proftpd-1.2.10-rh9.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-rh9.build75050506.13.i586.rpm  
psa-qmail-1.03-rh9.build75050506.13.i586.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

4. If you are planning to use Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-rh9.build75050506.13.i586.rpm  
perl-IO-Ftp-0.05-rh9.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-rh9.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-rh9.build75050506.13.noarch.rpm

psa-bu-7.5.3-rh9.build75050506.13.i586.rpm

5. If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rh9.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following packages from the 'opt/mail' and 'Third\_Party.RH9' directories in your Plesk archive:

perl-Text-Iconv-1.2-10.i586.rpm

psa-spamassassin-7.5.3-rh9.build75050506.13.i586.rpm

spamassassin-2.63-0.2.i386.rpm

To enable support for FrontPage extensions, you need to install the following package from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.rh9.i586.rpm

To support Apache::ASP, you will need to install the following packages from the 'opt/perl' directory in your Plesk archive:

perl-Apache-ASP-2.57-rh9.build75050506.13.noarch.rpm

perl-Font-AFM-1.18-60psa.noarch.rpm

perl-FreezeThaw-0.43-60psa.noarch.rpm

perl-HTML-Format-1.23-50psa.noarch.rpm

perl-HTML-Tree-3.16-60psa.noarch.rpm

perl-MLDBM-2.01-60psa.noarch.rpm

perl-MLDBM-Sync-0.30-60psa.noarch.rpm

To enable support for JSP and Java servlets on your server, you need to install the following packages from the 'opt/java' and 'Third\_Party' directories in Plesk archive:

mod\_webapp-4.1.29-41psa.rh9.i586.rpm  
psa-tomcat-configurator-7.5.3-rh9.build75050506.13.noarch.rpm  
j2sdk-1\_4\_2-linux-i586.rpm  
regexp-1.3-1jpp.noarch.rpm  
tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the RedHat 9 disc (if you cannot find any RPM on your RedHat 9 disc, check the RedHat site for updates):

postgresql-7.3.4-3.rh19.i386.rpm  
postgresql-server-7.3.4-3.rh19.i386.rpm  
postgresql-libs-7.3.4-3.rh19.i386.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the RedHat 9 disc (if you cannot find this package on the CD, try searching for it on the RedHat site):

mailman-2.1.1-5.i386.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.RH9' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm  
perl-TimeDate-1.16-0.rh90.dag.noarch.rpm  
psa-migration-manager-7.5.3-rh9.build75050506.13.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-rh9.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rh9.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages

from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-rh9.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-rh9.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-rh9.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-rh9.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

6. When the installation is finished, Plesk will have started automatically.

In order to complete the Plesk initial configuration, you need to login to Plesk on your host at <https://machine.domain.name:8443/> or <https://IP-Address:8443/>

The default username is "admin" and the default password is "setup". Both are case sensitive. For security reasons this password should be changed upon initial login.

**Note:**

Plesk enables PHP `safe_mode` during installation (the directive `'safe_mode=On'` in `php.ini`). However, you can disable the `safe_mode` for individual domains if required. To do this, you should use the `vhost.conf` (`vhost_ssl.conf`) features. See the Plesk 7.5 Administrator's manual for details.

# Upgrading Plesk on RedHat Linux 9

Upgrading Plesk 7.1.x to Plesk 7.5.3 RPM requires RedHat 9 with Plesk 7.1.x RPM already installed on your system.

## **Important:**

After upgrade is completed, your current license key will be saved and replaced by the default Plesk 7.5 license key with limited functionality. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for upgrades.

## Using Auto-installer

To upgrade Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Select the Upgrade option.
6. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated upgrade.

## Manual Upgrade

1. Log in as "root" to your system.
2. Stop all Plesk's services:  
`# /etc/init.d/psa stopall`
3. Upgrade the base Plesk RPMs from the directory 'base' in your Plesk archive

```
rpm -Uhv courier-imap-3.0.8-rh9.build75050506.13.i586.rpm  
libidn-0.4.2-rh9.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-rh9.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-rh9.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-rh9.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-rh9.build75050506.13.i586.rpm  
psa-horde-3.0.4-rh9.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-rh9.build75050509.16.i586.rpm  
psa-imp-4.0.3-rh9.build75050506.13.noarch.rpm  
psa-key-7.5-rh9.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-rh9.build75050506.13.noarch.rpm  
psa-logrotate-3.7-rh9.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-rh9.build75050506.13.i586.rpm  
psa-proftpd-1.2.10-rh9.build75050506.13.i586.rpm
```

psa-proftpd-xinetd-1.2.10-rh9.build75050506.13.i586.rpm

psa-qmail-1.03-rh9.build75050506.13.i586.rpm

**Important:**

If 'psa-bu' and/or 'psa-agent' RPMs are installed, then the following packages from 'opt/bu' and 'opt/api' directories should be upgraded simultaneously with the base RPMs:

perl-Compress-Zlib-1.33-rh9.build75050506.13.i586.rpm

perl-IO-Ftp-0.05-rh9.build75050506.13.noarch.rpm

perl-IO-Zlib-1.01-rh9.build75050506.13.noarch.rpm

perl-MIME-Lite-2.117-rh9.build75050506.13.noarch.rpm

psa-bu-7.5.3-rh9.build75050506.13.i586.rpm

psa-agent-1.3.4-75050509.09.noarch.rpm

psa-api-rpc-7.5.3-rh9.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-rh9.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-rh9.build75050509.09.noarch.rpm

4. If you are planning to use the Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-rh9.build75050506.13.i586.rpm

perl-IO-Ftp-0.05-rh9.build75050506.13.noarch.rpm

perl-IO-Zlib-1.01-rh9.build75050506.13.noarch.rpm

perl-MIME-Lite-2.117-rh9.build75050506.13.noarch.rpm

psa-bu-7.5.3-rh9.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rh9.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following packages from the 'opt/mail' and 'Third\_Party.RH9' directories in your Plesk archive:

```
perl-Text-Iconv-1.2-10.i586.rpm  
psa-spamassassin-7.5.3-rh9.build75050506.13.i586.rpm  
spamassassin-2.63-0.2.i386.rpm
```

If you are planning to use FrontPage extensions, you will need to upgrade the following RPM  
from the 'opt/fp' directory in your Plesk archive:

```
frontpage-5.0-70psa.rh9.i586.rpm
```

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

```
perl-Apache-ASP-2.57-rh9.build75050506.13.noarch.rpm  
perl-Font-AFM-1.18-60psa.noarch.rpm  
perl-FreezeThaw-0.43-60psa.noarch.rpm  
perl-HTML-Format-1.23-50psa.noarch.rpm  
perl-HTML-Tree-3.16-60psa.noarch.rpm  
perl-MLDBM-2.01-60psa.noarch.rpm  
perl-MLDBM-Sync-0.30-60psa.noarch.rpm
```

If you are planning to use JSP and Java servlets, you should upgrade the RPMs installed on your system to the following packages that reside in 'opt/java' and 'Third\_Party' directories of your Plesk distribution package:

```
mod_webapp-4.1.29-41psa.rh9.i586.rpm  
psa-tomcat-configurator-7.5.3-rh9.build75050506.13.noarch.rpm  
j2sdk-1_4_2-linux-i586.rpm  
regexp-1.3-1jpp.noarch.rpm
```

tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the RedHat 9 disc (if you cannot find any RPM on your RedHat 9 disc, check RedHat site for updates):

postgresql-7.3.4-3.rh19.i386.rpm  
postgresql-server-7.3.4-3.rh19.i386.rpm  
postgresql-libs-7.3.4-3.rh19.i386.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the RedHat 9 disc (if you cannot find this package on the CD, try searching for it on the RedHat site):

mailman-2.1.1-4.i386.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.RH9' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm  
perl-TimeDate-1.16-0.rh90.dag.noarch.rpm  
psa-migration-manager-7.5.3-rh9.build75050506.13.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-rh9.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rh9.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages

from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-rh9.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-rh9.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-rh9.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-rh9.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the upgrade is complete, Plesk will have started automatically.

You will be able to login to Plesk as before. All login names and passwords will remain unchanged.

**Notes:**

When upgrading from Plesk versions below 7.5.3, to avoid errors, the courier-imap service is stopped. To start it, you should log in as "root" to your system and run the following command:

**/etc/init.d/courier-imap start**

If you used language pack for Plesk 7.1.x, then you will need to install the language pack for Plesk 7.5 after upgrade, for the proper localization.

Any custom interface skins used for Plesk 7.1.x control panel will not work properly with Plesk 7.5, as the skins formats are incompatible.

Plesk cannot enable user quotas on XFS partition during installation because such operation requires remount of XFS partition. In order to enable hard disk quotas on XFS partition you should manually remount it with `usrquota` option (additional information can be found on 'quotaon' man page).

You can install several pre-packaged Site Applications from the 'opt/vault' directory in your Plesk archive. Site Applications can be installed through Plesk Control Panel or using `rpm -ivh <RPMs list>` (in this case, when done, you have to go to the Control Panel "Server" -> "Application Vault" page to refresh list of installed applications).

You can install several pre-packaged Plesk Modules from the 'opt/modules' directory in your Plesk archive. The modules can be installed through Plesk Control Panel or using the command `rpm -ivh <rpms_list>`.

You can install several pre-packaged Horde applications from the 'opt/horde' directory in your Plesk archive: Ingo e-mail filter rules manager, Kronolith calendar, Mnemo note manager, Turba address book. Horde applications can be installed using `rpm -ivh <RPMs list>`.

# Installing Plesk on RedHat Enterprise Linux 2.1

It is recommended that you install Plesk™ on servers with the freshly installed RedHat Enterprise Linux 2.1 operating system.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

## **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated installation.

## Manual Installation

1. Log in as "root" to your system.

2. Before the installation, make sure that all the required RPMs are installed.

You can check whether a particular RPM is already installed by entering the following command: `rpm -q 'rpmname'`.

For example:

```
bash$ rpm -q pam
```

```
pam-0.74-22
```

Install the RPMs of indicated versions or higher from the RedHat Enterprise Linux 2.1 disc (if you cannot find any RPM on your RedHat el2.1 disc, check Red Hat Network):

```
apache-1.3.23-10.i386.rpm
```

```
bind-9.2.1-1.7x.2.i386.rpm
```

```
compat-glibc-6.2-2.1.3.2.i386.rpm
```

```
compat-libstdc++-6.2-2.9.0.16.i386.rpm
```

```
cyrus-sasl-1.5.24-24.i386.rpm
```

```
db1-1.85-7.i386.rpm
```

```
db2-2.4.14-9.i386.rpm
```

```
expat-1.95.1-7.i386.rpm
```

```
gdbm-1.8.0-11.i386.rpm
```

libjpeg-6b-16.i386.rpm  
libstdc++-2.96-108.1.i386.rpm  
libxml2-2.4.19-2.i386.rpm  
mod\_perl-1.26-2.i386.rpm  
mod\_ssl-2.8.7-3.i386.rpm  
mysql-3.23.41-1.i386.rpm  
mysql-server-3.23.41-1.i386.rpm  
ncurses-5.2-12.i386.rpm  
netpbm-progs-9.14-2.i386.rpm  
ntp-4.1.0b-2.i386.rpm  
openssl-0.9.6b-17.i686.rpm  
perl-5.6.1-26.72.4.i386.rpm  
perl-DBD-MySQL-1.2216-4.i386.rpm  
perl-DB\_File-1.75-26.72.4.i386.rpm  
perl-HTML-Parser-3.25-2.i386.rpm  
perl-HTML-Tagset-3.03-3.i386.rpm  
perl-libwww-perl-5.53-3.noarch.rpm  
perl-MIME-Base64-2.12-6.i386.rpm  
perl-Storable-0.6.11-6.i386.rpm  
perl-URI-1.12-5.noarch.rpm  
php-4.1.2-2.1.8.i386.rpm  
php-imap-4.1.2-2.1.8.i386.rpm  
php-mysql-4.1.2-2.1.8.i386.rpm  
sharutils-4.2.1-8.i386.rpm  
unzip-5.42-1.i386.rpm  
webalizer-2.01\_09-0.72.i386.rpm  
xinetd-2.3.3-1.i386.rpm  
zlib-1.1.3-25.7.i386.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

**Important:**

Pay attention to the options used. Utilizing -U instead of -i will help you avoid some problems during Plesk installation.

If prior to installing Plesk RPM you have already installed and configured MySQL, you need to do the following:

set the empty password for the MySQL 'root' user;

or create the user 'admin' with password 'setup' and 'root' privileges.

3. Install the base Plesk RPMs from the directory 'base' in your Plesk archive:

courier-imap-3.0.8-rhel2.1.build75050506.13.i586.rpm

libidn-0.4.2-rhel2.1.build75050506.13.i586.rpm

Mambo-4.5.1-7506.noarch.rpm

osCommerce-2.2ms2-7505.noarch.rpm

psa-7.5.3-rhel2.1.build75050506.13.i586.rpm

psa-api-cli-7.5.3-rhel2.1.build75050506.13.noarch.rpm

psa-api-common-7.5.3-rhel2.1.build75050506.13.noarch.rpm

psa-courier-imap-add-7.5.3-rhel2.1.build75050506.13.i586.rpm

psa-horde-3.0.4-rhel2.1.build75050506.13.noarch.rpm

psa-hotfix-7.5.3-rhel2.1.build75050509.16.i586.rpm

psa-imp-4.0.3-rhel2.1.build75050506.13.noarch.rpm

psa-key-7.5-rhel2.1.build75050506.13.noarch.rpm

psa-locale-base-en-7.5.3-rhel2.1.build75050506.13.noarch.rpm

psa-logrotate-3.7-rhel2.1.build75050506.13.i586.rpm

psa-pre-keyupdate-7.5.3-rhel2.1.build75050506.13.i586.rpm

psa-proftpd-1.2.10-rhel2.1.build75050506.13.i586.rpm

psa-proftpd-xinetd-1.2.10-rhel2.1.build75050506.13.i586.rpm

psa-qmail-1.03-rhel2.1.build75050506.13.i586.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

4. If you are planning to use Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-rhel2.1.build75050506.13.i586.rpm  
perl-Filter-1.29-rhel2.1.build75050506.13.noarch.rpm  
perl-IO-Ftp-0.05-rhel2.1.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-rhel2.1.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-rhel2.1.build75050506.13.noarch.rpm  
perl-Switch-2.09-rhel2.1.build75050506.13.noarch.rpm  
perl-Text-Balanced-1.95-rhel2.1.build75050506.13.noarch.rpm  
psa-bu-7.5.3-rhel2.1.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rhel2.1.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following packages from the 'opt/mail' directory in your Plesk archive:

perl-Mail-SpamAssassin-2.61-10.i586.rpm  
perl-Text-Iconv-1.2-10.i586.rpm  
psa-spamassassin-7.5.3-rhel2.1.build75050506.13.i586.rpm  
spamassassin-2.61-10.i586.rpm  
spamassassin-tools-2.61-10.i586.rpm

To enable support for FrontPage extensions on your server, you need to install the following packages from the 'opt/fp' directory in Plesk archive:

frontpage-5.0-70psa.rhel2.1.i586.rpm  
mod\_frontpage-1.6.1-70psa.rhel2.1.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

```
perl-Apache-ASP-2.57-rhel2.1.build75050506.13.noarch.rpm
perl-Font-AFM-1.18-60psa.noarch.rpm
perl-FreezeThaw-0.43-60psa.noarch.rpm
perl-HTML-Format-1.23-50psa.noarch.rpm
perl-HTML-Tree-3.16-60psa.noarch.rpm
perl-MLDBM-2.01-60psa.noarch.rpm
perl-MLDBM-Sync-0.30-60psa.noarch.rpm
```

To enable support for JSP and Java servlets on your server, you need to install the following packages from the 'opt/java' and 'Third\_Party' directories in Plesk archive:

```
mod_webapp-4.1.29-41psa.rhel2.1.i586.rpm
psa-tomcat-configurator-7.5.3-rhel2.1.build75050506.13.noarch.rpm
j2sdk-1_4_2-linux-i586.rpm
regexp-1.3-1jpp.noarch.rpm
tomcat4-4.1.24-full.2jpp.noarch.rpm
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm
xerces-j-1.2.1-2.noarch.rpm
```

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the RedHat Enterprise Linux 2.1 disc (if you cannot find any RPM on your RedHat Enterprise Linux 2.1 disc, check Red Hat Network):

```
postgresql-7.1.3-2.i386.rpm
postgresql-libs-7.1.3-2.i386.rpm
postgresql-server-7.1.3-2.i386.rpm
```

If you are going to support mailing lists through the Mailman software, you need to install the following package from the RedHat Enterprise Linux 2.1 disc (if you cannot find this package on the CD, try searching for it on the RedHat site):

mailman-2.0.13-1.i386.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.RHEL2.1' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm

perl-TimeDate-1.16-0.rhel2.1.dag.noarch.rpm

psa-migration-manager-7.5.3-rhel2.1.build75050506.13.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following package from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-rhel2.1.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rhel2.1.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-rhel2.1.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-rhel2.1.build75050509.09.noarch.rpm  
psa-api-rpc-doc-7.5.3-rhel2.1.build75050509.09.noarch.rpm  
psa-api-rpc-protocol-7.5.3-rhel2.1.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the installation is finished, Plesk will have started automatically. In order to complete the Plesk initial configuration, you need to login to Plesk on your host at <https://machine.domain.name:8443/> or <https://IP-Address:8443/>

The default username is "admin" and the default password is "setup". Both are case sensitive. For security reasons this password should be changed upon initial login.

**Note:**

Plesk enables PHP `safe_mode` during installation (the directive `'safe_mode=On'` in `php.ini`). However, you can disable the `safe_mode` for individual domains if required. To do this, you should use the `vhost.conf` (`vhost_ssl.conf`) features. See the Plesk 7.5 Administrator's manual for details.

# Upgrading Plesk on RedHat Enterprise Linux 2.1

Upgrading Plesk™ 7.1.x to Plesk 7.5.3 RPM requires RedHat Enterprise Linux 2.1 with Plesk 7.1.x RPM already installed on your system.

## **Important:**

After upgrade is completed, your current license key will be saved and replaced by the default Plesk 7.5 license key with limited functionality. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for upgrades.

## Using Auto-installer

To upgrade Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Select the Upgrade option.

6. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated upgrade.

## Manual Upgrade

1. Log in as "root" to your system.

2. Stop all Plesk's services:

```
# /etc/init.d/psa stopall
```

3. Upgrade the base Plesk RPMs from the directory 'base' in your Plesk archive:

```
rpm -Uhv courier-imap-3.0.8-rhel2.1.build75050506.13.i586.rpm  
libidn-0.4.2-rhel2.1.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-rhel2.1.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-rhel2.1.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-rhel2.1.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-rhel2.1.build75050506.13.i586.rpm  
psa-horde-3.0.4-rhel2.1.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-rhel2.1.build75050509.16.i586.rpm  
psa-imp-4.0.3-rhel2.1.build75050506.13.noarch.rpm  
psa-key-7.5-rhel2.1.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-rhel2.1.build75050506.13.noarch.rpm  
psa-logrotate-3.7-rhel2.1.build75050506.13.i586.rpm
```

psa-pre-keyupdate-7.5.3-rhel2.1.build75050506.13.i586.rpm  
psa-proftpd-1.2.10-rhel2.1.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-rhel2.1.build75050506.13.i586.rpm  
psa-qmail-1.03-rhel2.1.build75050506.13.i586.rpm

**Important:**

If 'psa-bu' and/or 'psa-agent' RPMs are installed, then the following packages from 'opt/bu' and 'opt/api' directories should be upgraded simultaneously with the base RPMs:

perl-Compress-Zlib-1.33-rhel2.1.build75050506.13.i586.rpm  
perl-Filter-1.29-rhel2.1.build75050506.13.noarch.rpm  
perl-IO-Ftp-0.05-rhel2.1.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-rhel2.1.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-rhel2.1.build75050506.13.noarch.rpm  
perl-Switch-2.09-rhel2.1.build75050506.13.noarch.rpm  
perl-Text-Balanced-1.95-rhel2.1.build75050506.13.noarch.rpm  
psa-bu-7.5.3-rhel2.1.build75050506.13.i586.rpm  
psa-agent-1.3.4-75050509.09.noarch.rpm  
psa-api-rpc-7.5.3-rhel2.1.build75050509.09.noarch.rpm  
psa-api-rpc-doc-7.5.3-rhel2.1.build75050509.09.noarch.rpm  
psa-api-rpc-protocol-7.5.3-rhel2.1.build75050509.09.noarch.rpm

4. If you are planning to use the Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-rhel2.1.build75050506.13.i586.rpm  
perl-Filter-1.29-rhel2.1.build75050506.13.noarch.rpm  
perl-IO-Ftp-0.05-rhel2.1.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-rhel2.1.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-rhel2.1.build75050506.13.noarch.rpm  
perl-Switch-2.09-rhel2.1.build75050506.13.noarch.rpm  
perl-Text-Balanced-1.95-rhel2.1.build75050506.13.noarch.rpm

psa-bu-7.5.3-rhel2.1.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rhel2.1.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following packages from the 'opt/mail' directory in your Plesk archive:

perl-Mail-SpamAssassin-2.61-10.i586.rpm

perl-Text-Iconv-1.2-10.i586.rpm

psa-spamassassin-7.5.3-rhel2.1.build75050506.13.i586.rpm

spamassassin-2.61-10.i586.rpm

spamassassin-tools-2.61-10.i586.rpm

If you are planning to use FrontPage extensions, you need to upgrade the following packages from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.rhel2.1.i586.rpm

mod\_frontpage-1.6.1-71psa.rhel2.1.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-rhel2.1.build75050506.13.noarch.rpm

perl-Font-AFM-1.18-60psa.noarch.rpm

perl-FreezeThaw-0.43-60psa.noarch.rpm

perl-HTML-Format-1.23-50psa.noarch.rpm

perl-HTML-Tree-3.16-60psa.noarch.rpm

perl-MLDBM-2.01-60psa.noarch.rpm

perl-MLDBM-Sync-0.30-60psa.noarch.rpm

If you are planning to use JSP and Java servlets, you should upgrade the RPMs installed on your system to the following packages that reside in 'opt/java' and 'Third\_Party' directories of your Plesk distribution package:

```
mod_webapp-4.1.29-41psa.rhel2.1.i586.rpm
psa-tomcat-configurator-7.5.3-rhel2.1.build75050506.13.noarch.rpm
j2sdk-1_4_2-linux-i586.rpm
regexp-1.3-1jpp.noarch.rpm
tomcat4-4.1.24-full.2jpp.noarch.rpm
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm
xerces-j-1.2.1-2.noarch.rpm
```

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the RedHat Enterprise Linux 2.1 disc (if you cannot find any RPM on your RedHat Enterprise Linux 2.1 disc, check Red Hat Network):

```
postgresql-7.1.3-2.i386.rpm
postgresql-libs-7.1.3-2.i386.rpm
postgresql-server-7.1.3-2.i386.rpm
```

If you are going to support mailing lists through the Mailman software, you need to install the following package from the RedHat Enterprise Linux 2.1 disc (if you cannot find this package on the CD, try searching for it on the RedHat site):

```
mailman-2.0.13-1.i386.rpm
```

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.RHEL2.1' directories in your Plesk archive:

```
libssh-0.1-5.sw.i386.rpm
```

perl-TimeDate-1.16-0.rhel2.1.dag.noarch.rpm

psa-migration-manager-7.5.3-rhel2.1.build75050506.13.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following package from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-rhel2.1.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rhel2.1.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-rhel2.1.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-rhel2.1.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-rhel2.1.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-rhel2.1.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the upgrade is complete, Plesk will have started automatically.

You will be able to login to Plesk as before. All login names and passwords will remain unchanged.

**Notes:**

When upgrading from Plesk versions below 7.5.3, to avoid errors, the courier-imap service is stopped. To start it, you should log in as "root" to your system and run the following command:

**`/etc/init.d/courier-imap start`**.

If you used language pack for Plesk 7.1.x, then you will need to install the language pack for Plesk 7.5 after upgrade, for the proper localization.

Any custom interface skins used for Plesk 7.1.x control panel will not work properly with Plesk 7.5, as the skins formats are incompatible.

Plesk cannot enable user quotas on XFS partition during installation because such operation requires remount of XFS partition. In order to enable hard disk quotas on XFS partition you should manually remount it with `usrquota` option (additional information can be found on 'quotaon' man page).

You can install several pre-packaged Site Applications from the 'opt/vault' directory in your Plesk archive. Site Applications can be installed through Plesk Control Panel or using `rpm -ivh <RPMs list>` (in this case, when done, you have to go to the Control Panel "Server" -> "Application Vault" page to refresh the list of installed applications).

You can install several pre-packaged Plesk Modules from the 'opt/modules' directory in your Plesk archive. The modules can be installed through Plesk Control Panel or using the command `rpm -ivh <rpms_list>`.

You can install several pre-packaged Horde applications from the 'opt/horde' directory in your Plesk archive: Ingo e-mail filter rules manager, Kronolith calendar, Mnemo note manager, Turba address book. Horde applications can be installed using `rpm -ivh <RPMs list>`.

# Installing Plesk on RedHat Enterprise Linux 3

It is recommended that you install Plesk™ on servers with the freshly installed RedHat Enterprise Linux 3 operating system.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

## **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.

2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`

3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated installation.

## Manual Installation

1. Log in as "root" to your system.

2. Before the installation, make sure that all the required RPMs are installed.

You can check whether a particular RPM is already installed by entering the following command: `rpm -q 'rpmname'`.

For example:

```
bash$ rpm -q pam
```

```
pam-0.74-22
```

Install the RPMs of indicated versions or higher from the RedHat Enterprise Linux 3 disc (if you cannot find any RPM on your RedHat Enterprise Linux 3 disc, check Red Hat Network):

```
beecrypt-3.0.1-0.20030630.i386.rpm
```

```
bind-9.2.2-21.i386.rpm
```

```
bzip2-libs-1.0.2-11.i386.rpm
```

```
chkconfig-1.3.8-3.i386.rpm
```

```
compat-libstdc++-7.3-2.96.122.i386.rpm
```

```
curl-7.10.6-4.1.i386.rpm
```

```
cyrus-sasl-2.1.15-3.i386.rpm
```

expat-1.95.5-6.i386.rpm  
gdbm-1.8.0-20.i386.rpm  
httpd-2.0.46-25.ent.i386.rpm  
libjpeg-6b-30.i386.rpm  
libstdc++-3.2.3-20.i386.rpm  
libxml2-2.5.10-5.i386.rpm  
mod\_perl-1.99\_09-10.ent.i386.rpm  
mod\_ssl-2.0.46-25.ent.i386.rpm  
mysql-3.23.58-1.i386.rpm  
mysql-server-3.23.58-1.i386.rpm  
ncurses-5.3-9.3.i386.rpm  
netpbm-progs-9.24-11.i386.rpm  
ntp-4.1.2-4.i386.rpm  
openssl-0.9.7a-22.1.i686.rpm  
perl-5.8.0-88.4.i386.rpm  
perl-DBD-MySQL-2.1021-3.i386.rpm  
perl-DB\_File-1.804-88.4.i386.rpm  
perl-Filter-1.29-3.i386.rpm  
perl-HTML-Parser-3.26-17.i386.rpm  
perl-HTML-Tagset-3.03-28.noarch.rpm  
perl-libwww-perl-5.65-6.noarch.rpm  
perl-URI-1.21-7.noarch.rpm  
php-4.3.2-8.ent.i386.rpm  
php-imap-4.3.2-8.ent.i386.rpm  
php-mysql-4.3.2-8.ent.i386.rpm  
sharutils-4.2.1-16.i386.rpm  
unzip-5.50-34.i386.rpm  
webalizer-2.01\_10-15.ent.i386.rpm  
xinetd-2.3.12-2.3E.i386.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

**Important:**

Pay attention to the options used. Utilizing -U instead of -i will help you avoid some problems during Plesk installation.

If prior to installing Plesk RPM you have already installed and configured MySQL, you need to do the following:

set the empty password for the MySQL 'root' user;

or create the user 'admin' with password 'setup' and 'root' privileges.

3. Install the base Plesk RPMs from the directory 'base' in your Plesk archive

courier-imap-3.0.8-rhel3.build75050506.13.i586.rpm

libidn-0.4.2-rhel3.build75050506.13.i586.rpm

Mambo-4.5.1-7506.noarch.rpm

osCommerce-2.2ms2-7505.noarch.rpm

psa-7.5.3-rhel3.build75050506.13.i586.rpm

psa-api-cli-7.5.3-rhel3.build75050506.13.noarch.rpm

psa-api-common-7.5.3-rhel3.build75050506.13.noarch.rpm

psa-courier-imap-add-7.5.3-rhel3.build75050506.13.i586.rpm

psa-horde-3.0.4-rhel3.build75050506.13.noarch.rpm

psa-hotfix-7.5.3-rhel3.build75050509.16.i586.rpm

psa-imp-4.0.3-rhel3.build75050506.13.noarch.rpm

psa-key-7.5-rhel3.build75050506.13.noarch.rpm

psa-locale-base-en-7.5.3-rhel3.build75050506.13.noarch.rpm

psa-logrotate-3.7-rhel3.build75050506.13.i586.rpm

psa-pre-keyupdate-7.5.3-rhel3.build75050506.13.i586.rpm

psa-proftpd-1.2.10-rhel3.build75050506.13.i586.rpm

psa-proftpd-xinetd-1.2.10-rhel3.build75050506.13.i586.rpm

psa-qmail-1.03-rhel3.build75050506.13.i586.rpm

For installation use the command `rpm -Uvh <RPMs list>`

4. If you are planning to use Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

```
perl-Compress-Zlib-1.33-rhel3.build75050506.13.i586.rpm  
perl-IO-Ftp-0.05-rhel3.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-rhel3.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-rhel3.build75050506.13.noarch.rpm  
psa-bu-7.5.3-rhel3.build75050506.13.i586.rpm
```

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

```
psa-qmail-rblsmtpd-0.70-rhel3.build75050506.13.i586.rpm
```

If you are planning to use SpamAssassin spam filter, you should install the following packages from the 'opt/mail' and 'Third\_Party.RHEL3' directories in your Plesk archive:

```
perl-Text-Iconv-1.2-10.i586.rpm  
psa-spamassassin-7.5.3-rhel3.build75050506.13.i586.rpm  
spamassassin-2.63-0.2.i386.rpm
```

To enable support for FrontPage extensions, you need to install the following package from the 'opt/fp' directory in your Plesk archive:

```
frontpage-5.0-71psa.rhel3.i586.rpm
```

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

```
perl-Apache-ASP-2.57-rhel3.build75050506.13.noarch.rpm  
perl-Font-AFM-1.18-60psa.noarch.rpm  
perl-FreezeThaw-0.43-60psa.noarch.rpm
```

perl-HTML-Format-1.23-50psa.noarch.rpm  
perl-HTML-Tree-3.16-60psa.noarch.rpm  
perl-MLDBM-2.01-60psa.noarch.rpm  
perl-MLDBM-Sync-0.30-60psa.noarch.rpm

To enable support for JSP and Java servlets on your server, you need to install the following packages from the 'opt/java' and 'Third\_Party' directories in Plesk archive:

mod\_webapp-4.1.29-41psa.rhel3.i586.rpm  
psa-tomcat-configurator-7.5.3-rhel3.build75050506.13.noarch.rpm  
j2sdk-1\_4\_2-linux-i586.rpm  
regexp-1.3-1jpp.noarch.rpm  
tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the RedHat Enterprise Linux 3 disc (if you cannot find any RPM on your RedHat Enterprise Linux 3 disc, check Red Hat Network):

rh-postgresql-7.3.4-8.i386.rpm  
rh-postgresql-server-7.3.4-8.i386.rpm  
rh-postgresql-libs-7.3.4-8.i386.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the 'Third\_Party.RHEL3' directory in your Plesk archive:

mailman-2.1.1-5.i386.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.RHEL3' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm

perl-TimeDate-1.16-0.rhel3.dag.noarch.rpm

psa-migration-manager-7.5.3-rhel3.build75050506.13.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following package from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-rhel3.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rhel3.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-rhel3.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-rhel3.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-rhel3.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-rhel3.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the installation is finished, Plesk will have started automatically.

In order to complete the Plesk initial configuration, you need to login to Plesk on your host at <https://machine.domain.name:8443/> or <https://IP-Address:8443/>

The default username is "admin" and the default password is "setup".

Both are case sensitive. For security reasons this password should be changed upon initial login.

**Note:**

Plesk enables PHP `safe_mode` during installation (the directive `'safe_mode=On'` in `php.ini`). However, you can disable the `safe_mode` for individual domains if required. To do this, you should use the `vhost.conf` (`vhost_ssl.conf`) features. See the Plesk 7.5 Reloaded Administrator's Manual for details.

# Upgrading Plesk on RedHat Enterprise Linux 3

Upgrading Plesk 7.1.x to Plesk 7.5.3 RPM requires RedHat Enterprise Linux 3 with Plesk 7.1.x RPM already installed on your system.

## **Important:**

After upgrade is completed, your current license key will be saved and replaced by the default Plesk 7.5 license key with limited functionality. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for upgrades.

## Using Auto-installer

To upgrade Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:  
`# chmod +x plesk_auto_installer_file_name`
4. Run the Auto-installer:  
`# ./plesk_auto_installer_file_name`

5. Select the Upgrade option.
6. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated upgrade.

## Manual Upgrade

1. Log in as "root" to your system.
2. Stop all Plesk's services:

```
# /etc/init.d/psa stopall
```

3. Upgrade the base Plesk RPMs from the directory 'base' in your Plesk archive:

```
rpm -Uhv courier-imap-3.0.8-rhel3.build75050506.13.i586.rpm  
libidn-0.4.2-rhel3.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-rhel3.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-rhel3.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-rhel3.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-rhel3.build75050506.13.i586.rpm  
psa-horde-3.0.4-rhel3.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-rhel3.build75050509.16.i586.rpm  
psa-imp-4.0.3-rhel3.build75050506.13.noarch.rpm  
psa-key-7.5-rhel3.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-rhel3.build75050506.13.noarch.rpm  
psa-logrotate-3.7-rhel3.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-rhel3.build75050506.13.i586.rpm
```

psa-proftpd-1.2.10-rhel3.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-rhel3.build75050506.13.i586.rpm  
psa-qmail-1.03-rhel3.build75050506.13.i586.rpm

**Important:**

If 'psa-bu' and/or 'psa-agent' RPMs are installed, then the following packages from 'opt/bu' and 'opt/api' directories should be upgraded simultaneously with the base RPMs:

perl-Compress-Zlib-1.33-rhel3.build75050506.13.i586.rpm  
perl-IO-Ftp-0.05-rhel3.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-rhel3.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-rhel3.build75050506.13.noarch.rpm  
psa-bu-7.5.3-rhel3.build75050506.13.i586.rpm  
psa-agent-1.3.4-75050509.09.noarch.rpm  
psa-api-rpc-7.5.3-rhel3.build75050509.09.noarch.rpm  
psa-api-rpc-doc-7.5.3-rhel3.build75050509.09.noarch.rpm  
psa-api-rpc-protocol-7.5.3-rhel3.build75050509.09.noarch.rpm

4. If you are planning to use the Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-rhel3.build75050506.13.i586.rpm  
perl-IO-Ftp-0.05-rhel3.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-rhel3.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-rhel3.build75050506.13.noarch.rpm  
psa-bu-7.5.3-rhel3.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rhel3.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following packages from the 'opt/mail' and 'Third\_Party.RHEL3' directories in your Plesk archive

perl-Text-Iconv-1.2-10.i586.rpm

psa-spamassassin-7.5.3-rhel3.build75050506.13.i586.rpm

spamassassin-2.63-0.2.i386.rpm

If you are planning to use FrontPage extensions, you will need to upgrade the following RPM from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.rhel3.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-rhel3.build75050506.13.noarch.rpm

perl-Font-AFM-1.18-60psa.noarch.rpm

perl-FreezeThaw-0.43-60psa.noarch.rpm

perl-HTML-Format-1.23-50psa.noarch.rpm

perl-HTML-Tree-3.16-60psa.noarch.rpm

perl-MLDBM-2.01-60psa.noarch.rpm

perl-MLDBM-Sync-0.30-60psa.noarch.rpm

If you are planning to use JSP and Java servlets, you should upgrade the RPMs installed on your system to the following packages that reside in 'opt/java' and 'Third\_Party' directories of your Plesk distribution package:

mod\_webapp-4.1.29-41psa.rhel3.i586.rpm

psa-tomcat-configurator-7.5.3-rhel3.build75050506.13.noarch.rpm

j2sdk-1\_4\_2-linux-i586.rpm

regexp-1.3-1jpp.noarch.rpm

tomcat4-4.1.24-full.2jpp.noarch.rpm

tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the RedHat Enterprise Linux 3 disc (if you cannot find any on your RedHat Enterprise Linux 3 disc, check the Red Hat Network):

rh-postgresql-7.3.4-8.i386.rpm  
rh-postgresql-server-7.3.4-8.i386.rpm  
rh-postgresql-libs-7.3.4-8.i386.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the 'Third\_Party.RHEL3' directory in your Plesk archive:

mailman-2.1.1-4.i386.rpm

If you are planning to migrate to Plesk user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.RHEL3' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm  
perl-TimeDate-1.16-0.rhel3.dag.noarch.rpm  
psa-migration-manager-7.5.3-rhel3.build75050506.13.i586.rpm

If you are planning to use the Professional Website Editor Add-on, you should install the following package from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-rhel3.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rhel3.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-rhel3.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-rhel3.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-rhel3.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-rhel3.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the upgrade is complete, Plesk will have started automatically.

You will be able to login to Plesk as before. All login names and passwords will remain unchanged.

#### **Notes:**

When upgrading from Plesk versions below 7.5.3, to avoid errors, the courier-imap service is stopped. To start it, you should log in as "root" to your system and run the following command:

**/etc/init.d/courier-imap start.**

If you used language pack for Plesk 7.1.x, then you will need to install the language pack for Plesk 7.5 after upgrade, for the proper localization.

Any custom interface skins used for Plesk 7.1.x control panel will not work properly with Plesk 7.5, as the skins formats are incompatible.

Plesk cannot enable user quotas on XFS partition during installation because such operation requires remount of XFS partition. In order to enable hard disk quotas on XFS partition you should manually remount it with `usrquota` option (additional information can be found on 'quotaon' man page).

You can install several pre-packaged Site Applications from the 'opt/vault' directory in your Plesk archive. Site Applications can be installed through Plesk Control Panel or using `rpm -ivh <RPMs list>` (in this case, when done, you have to go to the Control Panel "Server" -> "Application Vault" page to refresh list of installed applications).

You can install several pre-packaged Plesk Modules from the 'opt/modules' directory in your Plesk archive. The modules can be installed through Plesk Control Panel or using the command `rpm -ivh <rpms_list>`.

You can install several pre-packaged Horde applications from the 'opt/horde' directory in your Plesk archive: Ingo e-mail filter rules manager, Kronolith calendar, Mnemo note manager, Turba address book. Horde applications can be installed using `rpm -ivh <RPMs list>`.

# Installing Plesk on Fedora Core 1

It is recommended that you install Plesk™ on servers with the freshly installed Fedora Core 1 operating system.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

## **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:  
`# chmod +x plesk_auto_installer_file_name`
4. Run the Auto-installer:  
`# ./plesk_auto_installer_file_name`

5. Follow the instructions presented on the screen.

**Important:**

Your server must be connected to the Internet during the automated installation.

## Manual Installation

1. Log in as "root" to your system.

2. Before the installation, make sure that all the required RPMs are installed.

You can check whether a particular RPM is already installed by entering the following command: `rpm -q 'rpmname'`.

For example:

```
bash$ rpm -q pam
pam-0.74-22
```

Install the RPMs of indicated versions or higher from the Fedora Core 1 disc (if you cannot find any on your Fedora Core 1 disc, check The Fedora Project site for updates):

```
bind-9.2.2.P3-9.i386.rpm
compat-libstdc++-7.3-2.96.118.i386.rpm
curl-7.10.6-7.i386.rpm
cyrus-sasl-2.1.15-6.i386.rpm
expat-1.95.5-3.i386.rpm
gdbm-1.8.0-21.i386.rpm
httpd-2.0.49-1.1.i386.rpm
libgcc-3.3.2-1.i386.rpm
libjpeg-6b-29.i386.rpm
```

libstdc++-3.3.2-1.i386.rpm  
libxml2-2.6.6-3.i386.rpm  
mod\_perl-1.99\_12-2.i386.rpm  
mod\_ssl-2.0.49-1.1.i386.rpm  
mysql-3.23.58-4.i386.rpm  
mysql-server-3.23.58-4.i386.rpm  
ncurses-5.3-9.i386.rpm  
netpbm-progs-9.24-12.1.1.i386.rpm  
ntp-4.1.2-5.i386.rpm  
openssl-0.9.7a-33.10.i686.rpm  
perl-5.8.3-16.i386.rpm  
perl-DBD-MySQL-2.9002-1.i386.rpm  
perl-suidperl-5.8.3-16.1.i386.rpm  
perl-HTML-Parser-3.26-18.i386.rpm  
perl-HTML-Tagset-3.03-28.noarch.rpm  
perl-libwww-perl-5.65-6.noarch.rpm  
perl-URI-1.21-7.noarch.rpm  
php-4.3.6-1.3.i386.rpm  
php-imap-4.3.6-1.3.i386.rpm  
php-mysql-4.3.6-1.3.i386.rpm  
sharutils-4.2.1-17.i386.rpm  
unzip-5.50-35.i386.rpm  
webalizer-2.01\_10-14.i386.rpm  
xinetd-2.3.12-4.10.0.i386.rpm

For installation use the command 'rpm -Uvh <RPMs list>'.

**Important:**

Pay attention to the options used. Utilizing -U instead of -i will help you avoid some problems during Plesk installation.

If prior to installing Plesk RPM you have already installed and configured MySQL, you need to do the following:

set the empty password for the MySQL 'root' user;  
or create the user 'admin' with password 'setup' and 'root' privileges.

3. Install the base Plesk RPMs from the directory 'base' in your Plesk archive:

courier-imap-3.0.8-fc1.build75050506.13.i586.rpm  
libidn-0.4.2-fc1.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-fc1.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-fc1.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-fc1.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-fc1.build75050506.13.i586.rpm  
psa-horde-3.0.4-fc1.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-fc1.build75050509.16.i586.rpm  
psa-imp-4.0.3-fc1.build75050506.13.noarch.rpm  
psa-key-7.5-fc1.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-fc1.build75050506.13.noarch.rpm  
psa-logrotate-3.7-fc1.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-fc1.build75050506.13.i586.rpm  
psa-proftpd-1.2.10-fc1.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-fc1.build75050506.13.i586.rpm  
psa-qmail-1.03-fc1.build75050506.13.i586.rpm

For installation use the command `rpm -Uvh <RPMs list>`

4. If you are planning to use Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-fc1.build75050506.13.i586.rpm  
perl-IO-Ftp-0.05-fc1.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-fc1.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-fc1.build75050506.13.noarch.rpm

psa-bu-7.5.3-fc1.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-fc1.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following package of indicated version or higher from the Fedora Core 1 disc (if you cannot find any RPM on your Fedora Core 1 disc, check the Fedora Project site for updates):

spamassassin-2.63-0.2.i386.rpm

Also the following packages from the 'opt/mail' directory in your Plesk archive should be installed together with spamassassin package:

perl-Text-Iconv-1.2-10.i586.rpm

psa-spamassassin-7.5.3-fc1.build75050506.13.i586.rpm

To enable support for FrontPage extensions, you need to install the following package from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.fc1.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-fc1.build75050506.13.noarch.rpm

perl-Font-AFM-1.18-60psa.noarch.rpm

perl-FreezeThaw-0.43-60psa.noarch.rpm

perl-HTML-Format-1.23-50psa.noarch.rpm

perl-HTML-Tree-3.16-60psa.noarch.rpm

perl-MLDBM-2.01-60psa.noarch.rpm  
perl-MLDBM-Sync-0.30-60psa.noarch.rpm

To enable support for JSP and Java servlets on your server, you need to install the following packages from the 'opt/java' and 'Third\_Party' directories in Plesk archive:

mod\_webapp-4.1.29-41psa.fc1.i586.rpm  
psa-tomcat-configurator-7.5.3-fc1.build75050506.13.noarch.rpm  
j2sdk-1\_4\_2-linux-i586.rpm  
regexp-1.3-1jpp.noarch.rpm  
tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the Fedora Core 1 disc (if you cannot find any RPM on your Fedora Core 1 disc, check the Fedora Project site for updates):

postgresql-7.3.4-11.i386.rpm  
postgresql-libs-7.3.4-11.i386.rpm  
postgresql-server-7.3.4-11.i386.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the Fedora Core 1 disc (if you cannot find this package on the CD, try searching for it on the Fedora Project site):

mailman-2.1.2-2.i386.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.FC1' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm

perl-TimeDate-1.16-0.rhfc1.dag.noarch.rpm

psa-migration-manager-7.5.3-fc1.build75050506.13.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-fc1.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-fc1.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-fc1.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-fc1.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-fc1.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-fc1.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the installation is finished, Plesk will have started automatically.

In order to complete the Plesk initial configuration, you need to login to Plesk on your host at <https://machine.domain.name:8443/> or <https://IP-Address:8443/>

The default username is "admin" and the default password is "setup". Both are case sensitive. For security reasons this password should be changed upon initial login.

**Note:**

Plesk enables PHP `safe_mode` during installation (the directive `'safe_mode=On'` in `php.ini`). However, you can disable the `safe_mode` for individual domains if required. To do this, you should use the `vhost.conf` (`vhost_ssl.conf`) features. See the Plesk 7.5 Administrator's manual for details.

# Upgrading Plesk on Fedora Core 1

Upgrading Plesk™ 7.1.x to Plesk 7.5.3 RPM requires Fedora Core 1 with Plesk 7.1.x RPM already installed on your system.

## **Important:**

After upgrade is completed, your current license key will be saved and replaced by the default Plesk 7.5 license key with limited functionality. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for upgrades.

## Using Auto-installer

To upgrade Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:  
`# chmod +x plesk_auto_installer_file_name`
4. Run the Auto-installer:  
`# ./plesk_auto_installer_file_name`

5. Select the Upgrade option.
6. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated upgrade.

## Manual Upgrade

1. Log in as "root" to your system.
2. Stop all Plesk's services:

```
# /etc/init.d/psa stopall
```

3. Upgrade the base Plesk RPMs from the directory 'base' in your Plesk archive:

```
rpm -Uhv courier-imap-3.0.8-fc1.build75050506.13.i586.rpm  
libidn-0.4.2-fc1.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-fc1.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-fc1.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-fc1.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-fc1.build75050506.13.i586.rpm  
psa-horde-3.0.4-fc1.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-fc1.build75050509.16.i586.rpm  
psa-imp-4.0.3-fc1.build75050506.13.noarch.rpm  
psa-key-7.5-fc1.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-fc1.build75050506.13.noarch.rpm  
psa-logrotate-3.7-fc1.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-fc1.build75050506.13.i586.rpm
```

psa-proftpd-1.2.10-fc1.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-fc1.build75050506.13.i586.rpm  
psa-qmail-1.03-fc1.build75050506.13.i586.rpm

**Important:**

If 'psa-bu' and/or 'psa-agent' RPMs are installed, then the following packages from 'opt/bu' and 'opt/api' directories should be upgraded simultaneously with the base RPMs:

perl-Compress-Zlib-1.33-fc1.build75050506.13.i586.rpm  
perl-IO-Ftp-0.05-fc1.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-fc1.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-fc1.build75050506.13.noarch.rpm  
psa-bu-7.5.3-fc1.build75050506.13.i586.rpm  
psa-agent-1.3.4-75050509.09.noarch.rpm  
psa-api-rpc-7.5.3-fc1.build75050509.09.noarch.rpm  
psa-api-rpc-doc-7.5.3-fc1.build75050509.09.noarch.rpm  
psa-api-rpc-protocol-7.5.3-fc1.build75050509.09.noarch.rpm

4. If you are planning to use the Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-fc1.build75050506.13.i586.rpm  
perl-IO-Ftp-0.05-fc1.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-fc1.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-fc1.build75050506.13.noarch.rpm  
psa-bu-7.5.3-fc1.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-fc1.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following package of indicated version or higher from the Fedora Core 1 disc (if you cannot find any RPM on your Fedora Core 1 disc, check the Fedora Project site for updates):

spamassassin-2.63-0.2.i386.rpm

Also the following packages from the 'opt/mail' directory in your Plesk archive should be installed along with spamassassin package:

perl-Text-Iconv-1.2-10.i586.rpm

psa-spamassassin-7.5.3-fc1.build75050506.13.i586.rpm

If you are planning to use FrontPage extensions, you will need to upgrade the following RPM from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.fc1.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-fc1.build75050506.13.noarch.rpm

perl-Font-AFM-1.18-60psa.noarch.rpm

perl-FreezeThaw-0.43-60psa.noarch.rpm

perl-HTML-Format-1.23-50psa.noarch.rpm

perl-HTML-Tree-3.16-60psa.noarch.rpm

perl-MLDBM-2.01-60psa.noarch.rpm

perl-MLDBM-Sync-0.30-60psa.noarch.rpm

If you are planning to use JSP and Java servlets, you should upgrade the RPMs installed on your system to the following packages that reside in 'opt/java' and 'Third\_Party' directories of your Plesk distribution package:

mod\_webapp-4.1.29-41psa.fc1.i586.rpm  
psa-tomcat-configurator-7.5.3-fc1.build75050506.13.noarch.rpm  
j2sdk-1\_4\_2-linux-i586.rpm  
regexp-1.3-1jpp.noarch.rpm  
tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the Fedora Core 1 disc (if you cannot find any RPM on your Fedora Core 1 disc, check the Fedora Project site for updates):

postgresql-7.3.4-11.i386.rpm  
postgresql-libs-7.3.4-11.i386.rpm  
postgresql-server-7.3.4-11.i386.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the Fedora Core 1 disc (if you cannot find this package on the CD, try searching for it on the Fedora Project site):

mailman-2.1.2-2.i386.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.FC1' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm  
perl-TimeDate-1.16-0.rhfc1.dag.noarch.rpm  
psa-migration-manager-7.5.3-fc1.build75050506.13.i586.rpm

If you are planning to use the Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-fc1.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-fc1.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-fc1.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-fc1.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-fc1.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-fc1.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the upgrade is complete, Plesk will have started automatically. You will be able to login to Plesk as before. All login names and passwords will remain unchanged.

**Notes:**

When upgrading from Plesk versions below 7.5.3, to avoid errors, the courier-  
imap service is stopped. To start it, you should log in as "root" to your system  
and run the following command:

**`/etc/init.d/courier-imap start`**.

If you used language pack for Plesk 7.1.x, then you will need to install the  
language pack for Plesk 7.5 after upgrade, for the proper localization.

Any custom interface skins used for Plesk 7.1.x control panel will not work  
properly with Plesk 7.5, as the skins formats are incompatible.

Plesk cannot enable user quotas on XFS partition during installation because  
such operation requires remount of XFS partition. In order to enable  
hard disk quotas on XFS partition you should manually remount it with `usrquota`  
option (additional information can be found on 'quotaon' man page).

You can install several pre-packaged Site Applications from the 'opt/vault'  
directory in your Plesk archive. Site Applications can be installed through Plesk  
Control Panel or using `rpm -ivh <RPMs list>` (in this case, when done, you have  
to go to the Control Panel "Server" -> "Application Vault" page to refresh list of  
installed applications).

You can install several pre-packaged Plesk modules from the 'opt/modules'  
directory in your Plesk archive. The modules can be installed through Plesk  
Control Panel or using the command `rpm -ivh <rpms_list>`.

You can install several pre-packaged Horde applications from the 'opt/horde'  
directory in your Plesk archive: Ingo e-mail filter rules manager, Kronolith  
calendar, Mnemo note manager, Turba address book. Horde applications can be  
installed using `rpm -ivh <RPMs list>`.

# Installing Plesk on Fedora Core 2

It is recommended that you install Plesk™ on servers with the freshly installed Fedora Core 2 operating system.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

## **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:  
`# chmod +x plesk_auto_installer_file_name`
4. Run the Auto-installer:  
`# ./plesk_auto_installer_file_name`

5. Follow the instructions presented on the screen.

**Important:**

Your server must be connected to the Internet during the automated installation.

## Manual Installation

1. Log in as "root" to your system.
2. Before the installation, make sure that all the required RPMs are installed. You can check whether a particular RPM is already installed by entering the following command: `rpm -q 'rpmname'`.

For example:

```
bash$ rpm -q pam
pam-0.74-22
```

3. Install the RPMs of indicated versions or higher from the Fedora Core 2 disc (or the Fedora Project site):

```
bind-9.2.3-13.i386.rpm
compat-libstdc++-7.3-2.96.126.i386.rpm
expat-1.95.7-1.1.i386.rpm
gdbm-1.8.0-22.1.i386.rpm
httpd-2.0.49-4.i386.rpm
libgcc-3.3.3-7.i386.rpm
libjpeg-6b-31.1.i386.rpm
libstdc++-3.3.3-7.i386.rpm
libxml2-2.6.8-1.i386.rpm
libxslt-1.1.5-1.i386.rpm
mod_perl-1.99_12-2.1.i386.rpm
```

mod\_ssl-2.0.49-4.i386.rpm  
mysql-3.23.58-9.i386.rpm  
mysql-server-3.23.58-9.i386.rpm  
ncurses-5.4-5.i386.rpm  
netpbm-progs-10.19-7.i386.rpm  
ntp-4.2.0-7.i386.rpm  
openssh-clients-3.6.1p2-34.i386.rpm  
openssl-0.9.7a-35.i686.rpm  
perl-5.8.3-18.i386.rpm  
perl-suidperl-5.8.3-18.1.i386.rpm  
perl-DBD-MySQL-2.9003-4.i386.rpm  
perl-HTML-Parser-3.35-5.i386.rpm  
perl-HTML-Tagset-3.03-29.noarch.rpm  
perl-libwww-perl-5.79-1.noarch.rpm  
perl-libxml-ennio-1.02-30.noarch.rpm  
perl-libxml-perl-0.07-29.noarch.rpm  
perl-Parse-Yapp-1.05-31.noarch.rpm  
perl-TimeDate-1.16-1.noarch.rpm  
perl-URI-1.30-1.noarch.rpm  
perl-XML-Parser-2.34-2.i386.rpm  
php-4.3.4-11.i386.rpm  
php-imap-4.3.4-11.i386.rpm  
php-mysql-4.3.4-11.i386.rpm  
sharutils-4.2.1-18.i386.rpm  
unzip-5.50-37.i386.rpm  
webalizer-2.01\_10-22.i386.rpm  
xinetd-2.3.13-2.i386.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

**Important:**

Pay attention to the options used. Utilizing -U instead of -i will help you avoid some problems during Plesk installation.

If prior to installing Plesk RPM you have already installed and configured MySQL, you need to do the following:

set the empty password for the MySQL 'root' user;

or create the user 'admin' with password 'setup' and 'root' privileges.

4. Install the base Plesk RPMs from the directory 'base' in your Plesk archive:

courier-imap-3.0.8-fc2.build75050506.13.i586.rpm

libidn-0.4.2-fc2.build75050506.13.i586.rpm

Mambo-4.5.1-7506.noarch.rpm

osCommerce-2.2ms2-7505.noarch.rpm

psa-7.5.3-fc2.build75050506.13.i586.rpm

psa-api-cli-7.5.3-fc2.build75050506.13.noarch.rpm

psa-api-common-7.5.3-fc2.build75050506.13.noarch.rpm

psa-courier-imap-add-7.5.3-fc2.build75050506.13.i586.rpm

psa-horde-3.0.4-fc2.build75050506.13.noarch.rpm

psa-hotfix-7.5.3-fc2.build75050509.16.i586.rpm

psa-imp-4.0.3-fc2.build75050506.13.noarch.rpm

psa-key-7.5-fc2.build75050506.13.noarch.rpm

psa-locale-base-en-7.5.3-fc2.build75050506.13.noarch.rpm

psa-logrotate-3.7-fc2.build75050506.13.i586.rpm

psa-pre-keyupdate-7.5.3-fc2.build75050506.13.i586.rpm

psa-proftpd-1.2.10-fc2.build75050506.13.i586.rpm

psa-proftpd-xinetd-1.2.10-fc2.build75050506.13.i586.rpm

psa-qmail-1.03-fc2.build75050506.13.i586.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

5. If you are planning to use Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-IO-Ftp-0.05-fc2.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-fc2.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-fc2.build75050506.13.noarch.rpm  
psa-bu-7.5.3-fc2.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-fc2.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following package of indicated version or higher from the Fedora Core 2 disc (if you cannot find any RPM on your Fedora Core 2 disc, check the Fedora Project site for updates):

spamassassin-2.63-8.i386.rpm

Also the following packages from the 'opt/mail' directory in your Plesk archive should be installed together with spamassassin package:

perl-Text-Iconv-1.2-10.i586.rpm  
psa-spamassassin-7.5.3-fc2.build75050506.13.i586.rpm

To enable support for FrontPage extensions, you need to install the following package from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.fc2.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-fc2.build75050506.13.noarch.rpm

perl-Font-AFM-1.18-60psa.noarch.rpm  
perl-FreezeThaw-0.43-60psa.noarch.rpm  
perl-HTML-Format-1.23-50psa.noarch.rpm  
perl-HTML-Tree-3.16-60psa.noarch.rpm  
perl-MLDBM-2.01-60psa.noarch.rpm  
perl-MLDBM-Sync-0.30-60psa.noarch.rpm

To enable support for JSP and Java servlets on your server, you need to install the following packages from the 'opt/java' and 'Third\_Party' directories in Plesk archive:

mod\_webapp-4.1.29-41psa.fc2.i586.rpm  
psa-tomcat-configurator-7.5.3-fc2.build75050506.13.noarch.rpm  
j2sdk-1\_4\_2-linux-i586.rpm  
regexp-1.3-1jpp.noarch.rpm  
tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the Fedora Core 2 disc (if you cannot find any RPM on your Fedora Core 2 disc, check the Fedora Project site for updates):

postgresql-7.4.2-1.i386.rpm  
postgresql-libs-7.4.2-1.i386.rpm  
postgresql-server-7.4.2-1.i386.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the Fedora Core 2 disc (if you cannot find this package on the CD, try searching for it on the Fedora Project site):

mailman-2.1.4-4.i386.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.FC2' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm

psa-migration-manager-7.5.3-fc2.build75050506.13.i586.rpm,

and the perl-TimeDate-1.16-1.noarch.rpm package from Fedora Core 2 disk.

If you are planning to use the Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-fc2.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-fc2.build75050506.13.noarch.rpm

If you are planning to use the Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-fc2.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-fc2.build75050509.09.noarch.rpm  
psa-api-rpc-doc-7.5.3-fc2.build75050509.09.noarch.rpm  
psa-api-rpc-protocol-7.5.3-fc2.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

6. When the installation is finished, Plesk will have started automatically. In order to complete the Plesk initial configuration, you need to login to Plesk on your host at <https://machine.domain.name:8443/> or <https://IP-Address:8443/>

The default username is "admin" and the default password is "setup". Both are case sensitive. For security reasons this password should be changed upon initial login.

**Note:**

Plesk enables PHP `safe_mode` during installation (the directive `'safe_mode=On'` in `php.ini`). However, you can disable the `safe_mode` for individual domains if required. To do this, you should use the `vhost.conf` (`vhost_ssl.conf`) features. See the Plesk 7.5 Administrator's manual for details.

# Upgrading Plesk on Fedora Core 2

Upgrading Plesk™ 7.1.x to Plesk 7.5.3 RPM requires Fedora Core 2 with Plesk 7.1.x RPM already installed on your system.

## **Important:**

After upgrade is completed, your current Plesk license key will be saved and replaced by the default Plesk 7.5 license key with limited functionality. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for upgrades.

## Using Auto-installer

To upgrade Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:  
`# chmod +x plesk_auto_installer_file_name`
4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Select the Upgrade option.

6. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated upgrade.

## Manual Upgrade

1. Log in as "root" to your system.

2. Stop all Plesk's services:

```
# /etc/init.d/psa stopall
```

3. Upgrade the base Plesk RPMs from the directory 'base' in your Plesk archive:

```
rpm -Uhv courier-imap-3.0.8-fc2.build75050506.13.i586.rpm  
libidn-0.4.2-fc2.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-fc2.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-fc2.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-fc2.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-fc2.build75050506.13.i586.rpm  
psa-horde-3.0.4-fc2.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-fc2.build75050509.16.i586.rpm  
psa-imp-4.0.3-fc2.build75050506.13.noarch.rpm  
psa-key-7.5-fc2.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-fc2.build75050506.13.noarch.rpm
```

psa-logrotate-3.7-fc2.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-fc2.build75050506.13.i586.rpm  
psa-proftpd-1.2.10-fc2.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-fc2.build75050506.13.i586.rpm  
psa-qmail-1.03-fc2.build75050506.13.i586.rpm

**Important:**

If 'psa-bu' and/or 'psa-agent' RPMs are installed, then the following packages from 'opt/bu' and 'opt/api' directories should be upgraded simultaneously with the base RPMs:

perl-IO-Ftp-0.05-fc2.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-fc2.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-fc2.build75050506.13.noarch.rpm  
psa-bu-7.5.3-fc2.build75050506.13.i586.rpm  
psa-agent-1.3.4-75050509.09.noarch.rpm  
psa-api-rpc-7.5.3-fc2.build75050509.09.noarch.rpm  
psa-api-rpc-doc-7.5.3-fc2.build75050509.09.noarch.rpm  
psa-api-rpc-protocol-7.5.3-fc2.build75050509.09.noarch.rpm

4. If you are planning to use the Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-IO-Ftp-0.05-fc2.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-fc2.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-fc2.build75050506.13.noarch.rpm  
psa-bu-7.5.3-fc2.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-fc2.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following package of indicated version or higher from the Fedora Core 2 disc (if you cannot find any RPM on your Fedora Core 2 disc, check the Fedora Project site for updates):

spamassassin-2.63-8.i386.rpm

Also the following packages from the 'opt/mail' directory in your Plesk archive should be installed together with spamassassin package:

perl-Text-Iconv-1.2-10.i586.rpm

psa-spamassassin-7.5.3-fc2.build75050506.13.i586.rpm

If you are planning to use FrontPage extensions, you will need to upgrade the following RPM from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.fc2.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-fc2.build75050506.13.noarch.rpm

perl-Font-AFM-1.18-60psa.noarch.rpm

perl-FreezeThaw-0.43-60psa.noarch.rpm

perl-HTML-Format-1.23-50psa.noarch.rpm

perl-HTML-Tree-3.16-60psa.noarch.rpm

perl-MLDBM-2.01-60psa.noarch.rpm

perl-MLDBM-Sync-0.30-60psa.noarch.rpm

If you are planning to use JSP and Java servlets, you should upgrade the RPMs installed on your system to the following packages that reside in 'opt/java' and 'Third\_Party' directories of your Plesk distribution package:

mod\_webapp-4.1.29-41psa.fc2.i586.rpm  
psa-tomcat-configurator-7.5.3-fc2.build75050506.13.noarch.rpm  
j2sdk-1\_4\_2-linux-i586.rpm  
regex-1.3-1jpp.noarch.rpm  
tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the Fedora Core 2 disc (if you cannot find any RPM on your Fedora Core 2 disc, check the Fedora Project site for updates):

postgresql-7.4.2-1.i386.rpm  
postgresql-libs-7.4.2-1.i386.rpm  
postgresql-server-7.4.2-1.i386.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the Fedora Core 2 disc (if you cannot find any RPM on your Fedora Core 2 disc, check the Fedora Project site for updates):

mailman-2.1.4-4.i386.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.FC2' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm  
psa-migration-manager-7.5.3-fc2.build75050506.13.i586.rpm

Also, you should install the following package of indicated version or higher from the Fedora Core 2 disc (if you cannot find any RPM on your Fedora Core 2 disc, check the Fedora Project site for updates):

perl-TimeDate-1.16-1.noarch.rpm

If you are planning to use the Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-fc2.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-fc2.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-fc2.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-fc2.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-fc2.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-fc2.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the upgrade is complete, Plesk will have started automatically. You will be able to login to Plesk as before. All login names and passwords will remain unchanged.

**Notes:**

When upgrading from Plesk versions below 7.5.3, to avoid errors, the courier-imap service is stopped. To start it, you should log in as "root" to your system and run the following command:

**`/etc/init.d/courier-imap start`**.

If you used language pack for Plesk 7.1.x, then you will need to install the language pack for Plesk 7.5 after upgrade, for the proper localization.

Any custom interface skins used for Plesk 7.1.x control panel will not work properly with Plesk 7.5, as the skins formats are incompatible.

Plesk cannot enable user quotas on XFS partition during installation because such operation requires remount of XFS partition. In order to enable hard disk quotas on XFS partition you should manually remount it with `usrquota` option (additional information can be found on 'quotaon' man page).

You can install several pre-packaged Site Applications from the 'opt/vault' directory in your Plesk archive. Site Applications can be installed through Plesk Control Panel or using `rpm -ivh <RPMs list>` (in this case, when done, you have to go to the Control Panel "Server" -> "Application Vault" page to refresh list of installed applications).

You can install several pre-packaged Plesk Modules from the 'opt/modules' directory in your Plesk archive. The modules can be installed through Plesk Control Panel or using the command `rpm -ivh <rpms_list>`.

You can install several pre-packaged Horde applications from the 'opt/horde' directory in your Plesk archive: Ingo e-mail filter rules manager, Kronolith calendar, Mnemo note manager, Turba address book. Horde applications can be installed using `rpm -ivh <RPMs list>`.

# Installing Plesk on SuSE Linux 9.1

It is recommended that you install Plesk™ on servers with the freshly installed SuSE Linux 9.1 operating system.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

## **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`.
3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Follow the instructions presented on the screen.

**Important:**

Your server must be connected to the Internet during the automated installation.

## Manual Installation

1. Log in as "root" to your system.
2. Before the installation, make sure that all the required RPMs are installed.

You can check whether a particular RPM is already installed by entering the following command: `rpm -q 'rpmname'`.

For example:

```
bash$ rpm -q pam
pam-0.74-22
```

Install the RPMs of indicated versions or higher from the SuSE 9.1 disc (or SuSE site):

```
aaa_base-9.1-0.i586.rpm
apache2-2.0.49-23.i586.rpm
apache2-mod_perl-1.99_12_20040302-33.i586.rpm
apache2-mod_php4-4.3.4-26.i586.rpm
bind-9.2.3-76.i586.rpm
compat-2004.4.2-3.i586.rpm
curl-7.11.0-39.i586.rpm
expat-1.95.7-37.i586.rpm
gdbm-1.8.3-225.i586.rpm
```

jpeg-6b-731.i586.rpm  
libxml2-2.6.7-28.i586.rpm  
libxslt-1.1.2-58.i586.rpm  
mysql-4.0.18-32.i586.rpm  
netpbm-10.11.4-172.i586.rpm  
openssh-3.8p1-33.i586.rpm  
openssl-0.9.7d-15.i586.rpm  
pam-0.77-221.i586.rpm  
perl-5.8.3-32.i586.rpm  
perl-DBD-mysql-2.9003-22.i586.rpm  
perl-DBI-1.41-28.i586.rpm  
perl-Data-ShowTable-3.3-569.i586.rpm  
perl-Font-AFM-1.19-45.i586.rpm  
perl-HTML-Format-2.03-53.i586.rpm  
perl-HTML-Parser-3.35-31.i586.rpm  
perl-HTML-Tagset-3.03-550.i586.rpm  
perl-HTML-Tree-3.18-53.i586.rpm  
perl-MIME-Lite-3.01-139.i586.rpm  
perl-MLDBM-2.01-236.i586.rpm  
perl-MLDBM-Sync-0.30-236.i586.rpm  
perl-Parse-Yapp-1.05-388.i586.rpm  
perl-TimeDate-1.16-121.i586.rpm  
perl-URI-1.30-29.i586.rpm  
perl-XML-DOM-1.43-28.i586.rpm  
perl-XML-Parser-2.34-28.i586.rpm  
perl-XML-RegExp-0.03-475.i586.rpm  
perl-XML-XQL-0.68-137.i586.rpm  
perl-libwww-perl-5.76-30.i586.rpm  
perl-libxml-perl-0.07-478.i586.rpm  
php4-4.3.4-26.i586.rpm  
sharutils-4.2c-706.i586.rpm  
unzip-5.50-345.i586.rpm  
webalizer-2.01-720.i586.rpm

wget-1.9.1-45.i586.rpm  
xinetd-2.3.13-39.i586.rpm  
xntp-4.2.0a-23.i586.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

**Important:**

Pay attention to the options used. Utilizing -U instead of -i will help you avoid some problems during Plesk installation.

If prior to installing Plesk RPM you have already installed and configured MySQL, you need to do the following:

set the empty password for the MySQL 'root' user;

or create the user 'admin' with password 'setup' and 'root' privileges.

3. Install the base Plesk RPMs from the directory 'base' in your Plesk archive:

libidn-0.4.2-suse9.1.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-suse9.1.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-suse9.1.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-suse9.1.build75050506.13.noarch.rpm  
psa-courier-imap-3.0.8-suse9.1.build75050506.13.i586.rpm  
psa-courier-imap-add-7.5.3-suse9.1.build75050506.13.i586.rpm  
psa-horde-3.0.4-suse9.1.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-suse9.1.build75050509.16.i586.rpm  
psa-imp-4.0.3-suse9.1.build75050506.13.noarch.rpm  
psa-key-7.5-suse9.1.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-suse9.1.build75050506.13.noarch.rpm  
psa-logrotate-3.7-suse9.1.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-suse9.1.build75050506.13.i586.rpm

psa-proftpd-1.2.10-suse9.1.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-suse9.1.build75050506.13.i586.rpm  
psa-qmail-1.03-suse9.1.build75050506.13.i586.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

4. If you are planning to use Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-suse9.1.build75050506.13.i586.rpm  
perl-IO-Ftp-0.05-suse9.1.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-suse9.1.build75050506.13.noarch.rpm  
psa-bu-7.5.3-suse9.1.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-suse9.1.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following package of indicated version or higher from the SuSE 9.1 disc (or SuSE site):

perl-Text-Iconv-1.2-183.i586.rpm  
perl-spamassassin-2.63-32.i586.rpm  
spamassassin-2.63-32.i586.rpm

Also the following package from the 'opt/mail' directory in your Plesk archive should be installed together with the spamassassin package:

psa-spamassassin-7.5.3-suse9.1.build75050506.13.i586.rpm

To enable support for FrontPage extensions, you need to install the following package from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.suse9.1.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-suse9.1.build75050506.13.noarch.rpm

perl-FreezeThaw-0.43-60psa.noarch.rpm

To enable support for JSP and Java servlets on your server, you need to install the following packages from the 'opt/java' and 'Third\_Party' directories in Plesk archive:

mod\_webapp-4.1.29-41psa.suse9.1.i586.rpm

psa-tomcat-configurator-7.5.3-suse9.1.build75050506.13.noarch.rpm

j2sdk-1\_4\_2-linux-i586.rpm

regexp-1.3-1jpp.noarch.rpm

tomcat4-4.1.24-full.2jpp.noarch.rpm

tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm

tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm

xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the SuSE 9.1 disc (or SuSE site):

postgresql-7.4.2-31.i586.rpm

postgresql-libs-7.4.2-31.i586.rpm

postgresql-server-7.4.2-31.i586.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the SuSE 9.1 disc (if you cannot find this package on the CD, try searching for it on the SuSE site):

mailman-2.1.4-79.i586.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.SuSE9.1' directories in your Plesk archive:

libssh-0.1-5.sw.i586.rpm

psa-migration-manager-7.5.3-suse9.1.build75050506.13.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-suse9.1.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-suse9.1.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-suse7\_psa.i586.rpm

drweb-qmail-4.32-suse9.1.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

`psa-api-rpc-7.5.3-suse9.1.build75050509.09.noarch.rpm`

`psa-api-rpc-doc-7.5.3-suse9.1.build75050509.09.noarch.rpm`

`psa-api-rpc-protocol-7.5.3-suse9.1.build75050509.09.noarch.rpm`

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the installation is finished, Plesk will have started automatically. In order to complete the Plesk initial configuration, you need to login to Plesk on your host at `https://machine.domain.name:8443/` or `https://IP-Address:8443/`

The default username is "admin" and the default password is "setup". Both are case sensitive. For security reasons this password should be changed upon initial login.

**Note:**

Plesk enables PHP `safe_mode` during installation (the directive '`safe_mode=On`' in `php.ini`). However, you can disable the `safe_mode` for individual domains if required. To do this, you should use the `vhost.conf` (`vhost_ssl.conf`) features. See the Plesk 7.5 Administrator's Manual for details.

# Upgrading Plesk on SuSE Linux 9.1

Upgrading Plesk™ 7.1.x to Plesk 7.5.3 RPM requires SuSE 9.1 with Plesk 7.1.x RPM already installed on your system.

## **Important:**

After upgrade is completed, your license key will be saved and replaced by the default Plesk 7.5 license key with limited functionality. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for upgrades.

## Using Auto-installer

To upgrade Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:  
`# chmod +x plesk_auto_installer_file_name`
4. Run the Auto-installer:  
`# ./plesk_auto_installer_file_name`

5. Select the Upgrade option.
6. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated upgrade.

## Manual Upgrade

1. Log in as "root" to your system.
2. Stop all Plesk's services:

```
# /etc/init.d/psa stopall
```

3. Upgrade the base Plesk RPMs from the directory 'base' in your Plesk archive:

```
rpm -Uhv libidn-0.4.2-suse9.1.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-suse9.1.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-suse9.1.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-suse9.1.build75050506.13.noarch.rpm  
psa-courier-imap-3.0.8-suse9.1.build75050506.13.i586.rpm  
psa-courier-imap-add-7.5.3-suse9.1.build75050506.13.i586.rpm  
psa-horde-3.0.4-suse9.1.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-suse9.1.build75050509.16.i586.rpm  
psa-imp-4.0.3-suse9.1.build75050506.13.noarch.rpm  
psa-key-7.5-suse9.1.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-suse9.1.build75050506.13.noarch.rpm
```

psa-logrotate-3.7-suse9.1.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-suse9.1.build75050506.13.i586.rpm  
psa-proftpd-1.2.10-suse9.1.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-suse9.1.build75050506.13.i586.rpm  
psa-qmail-1.03-suse9.1.build75050506.13.i586.rpm

**Important:**

If 'psa-bu' and/or 'psa-agent' RPMs are installed, then the following packages from 'opt/bu' and 'opt/api' directories should be upgraded simultaneously with the base RPMs:

perl-Compress-Zlib-1.33-suse9.1.build75050506.13.i586.rpm  
perl-IO-Ftp-0.05-suse9.1.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-suse9.1.build75050506.13.noarch.rpm  
psa-bu-7.5.3-suse9.1.build75050506.13.i586.rpm  
psa-agent-1.3.4-75050509.09.noarch.rpm  
psa-api-rpc-7.5.3-suse9.1.build75050509.09.noarch.rpm  
psa-api-rpc-doc-7.5.3-suse9.1.build75050509.09.noarch.rpm  
psa-api-rpc-protocol-7.5.3-suse9.1.build75050509.09.noarch.rpm

4. If you are planning to use the Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-suse9.1.build75050506.13.i586.rpm  
perl-IO-Ftp-0.05-suse9.1.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-suse9.1.build75050506.13.noarch.rpm  
psa-bu-7.5.3-suse9.1.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-suse9.1.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following packages of indicated version or higher from the SuSE 9.1 disc (if you cannot find any RPM on your SuSE 9.1 disc, check the SuSE site for updates):

```
perl-Text-Iconv-1.2-183.i586.rpm  
perl-spamassassin-2.63-32.i586.rpm  
spamassassin-2.63-32.i586.rpm
```

Also the following package from the 'opt/mail' directory in your Plesk archive should be installed together with spamassassin package:

```
psa-spamassassin-7.5.3-suse9.1.build75050506.13.i586.rpm
```

If you are planning to use FrontPage extensions, you will need to upgrade the following package from the 'opt/fp' directory in your Plesk archive:

```
frontpage-5.0-71psa.suse9.1.i586.rpm
```

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

```
perl-Apache-ASP-2.57-suse9.1.build75050506.13.noarch.rpm  
perl-FreezeThaw-0.43-60psa.noarch.rpm
```

If you are planning to use JSP and Java servlets, you should upgrade the RPMs installed on your system to the following packages that reside in 'opt/java' and 'Third\_Party' directories of your Plesk distribution package:

```
mod_webapp-4.1.29-41psa.suse9.1.i586.rpm  
psa-tomcat-configurator-7.5.3-suse9.1.build75050506.13.noarch.rpm  
j2sdk-1_4_2-linux-i586.rpm
```

regexp-1.3-1jpp.noarch.rpm  
tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the SuSE 9.1 disc (if you cannot find the required RPM packages on your SuSE 9.1 disc, check SuSE site for updates):

postgresql-7.4.2-31.i586.rpm  
postgresql-libs-7.4.2-31.i586.rpm  
postgresql-server-7.4.2-31.i586.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the SuSE 9.1 disc (if you cannot find this package on the CD, try searching for it on the SuSE site):

mailman-2.1.4-79.i586.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.SuSE9.1' directories in your Plesk archive:

libssh-0.1-5.sw.i586.rpm  
psa-migration-manager-7.5.3-suse9.1.build75050506.13.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-suse9.1.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-suse9.1.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-suse7\_psa.i586.rpm

drweb-qmail-4.32-suse9.1.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-suse9.1.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-suse9.1.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-suse9.1.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the upgrade is complete, Plesk will have started automatically. You will be able to login to Plesk as before. All login names and passwords will remain unchanged.

**Notes:**

When upgrading from Plesk versions below 7.5.3, to avoid errors, the courier-imap service is stopped. To start it, you should log in as "root" to your system and run the following command:

## **/etc/init.d/courier-imap start.**

If you used language pack for Plesk 7.1.x, then you will need to install the language pack for Plesk 7.5 after upgrade, for the proper localization.

Any custom interface skins used for Plesk 7.1.x control panel will not work properly with Plesk 7.5, as the skins formats are incompatible.

Plesk cannot enable user quotas on XFS partition during installation because such operation requires remount of XFS partition. In order to enable hard disk quotas on XFS partition you should manually remount it with `usrquota` option (additional information can be found on 'quotaon' man page).

You can install several pre-packaged Site Applications from the 'opt/vault' directory in your Plesk archive. Site Applications can be installed through Plesk Control Panel or using `rpm -ivh <RPMs list>` (in this case, when done, you have to go to the Control Panel "Server" -> "Application Vault" page to refresh list of installed applications).

You can install several pre-packaged Plesk Modules from the 'opt/modules' directory in your Plesk archive. The modules can be installed through Plesk Control Panel or using the command `rpm -ivh <rpms_list>`.

You can install several pre-packaged Horde applications from the 'opt/horde' directory in your Plesk archive: Ingo e-mail filter rules manager, Kronolith calendar, Mnemo note manager, Turba address book. Horde applications can be installed using `rpm -ivh <RPMs list>`.

# Installing Plesk on SuSE Linux Enterprise Server

## 9

It is recommended that you install Plesk™ on servers with the freshly installed operating system.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

### **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`.
3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Follow the instructions presented on the screen.

**Important:**

Your server must be connected to the Internet during the automated installation.

## Manual Installation

1. Log in as "root" to your system.
2. Before the installation, make sure that all required RPMs are installed.

You can check whether a particular RPM is already installed by entering the following command: `rpm -q 'rpmname'`.

For example:

```
bash$ rpm -q pam
pam-0.74-22
```

Install the RPMs of indicated versions or higher from the SLES 9 disc (or SuSE site):

```
aaa_base-9-29.8.x86_64.rpm
apache2-2.0.49-27.8.x86_64.rpm
apache2-mod_perl-1.99_12_20040302-38.1.x86_64.rpm
apache2-mod_php4-4.3.4-43.8.x86_64.rpm
bind-9.2.3-76.9.x86_64.rpm
compat-32bit-9-200407011229.x86_64.rpm
curl-7.11.0-39.1.x86_64.rpm
expat-1.95.7-37.1.x86_64.rpm
```

gdbm-1.8.3-228.1.x86\_64.rpm  
libxml2-2.6.7-28.1.x86\_64.rpm  
libxslt-1.1.2-58.1.x86\_64.rpm  
mailx-10.6-65.1.x86\_64.rpm  
mysql-4.0.18-32.1.x86\_64.rpm  
netpbm-10.11.4-172.1.x86\_64.rpm  
openssh-3.8p1-37.9.x86\_64.rpm  
openssl-0.9.7d-15.10.x86\_64.rpm  
pam-0.77-221.1.x86\_64.rpm  
perl-32bit-9-200407011229.x86\_64.rpm  
perl-5.8.3-32.1.x86\_64.rpm  
perl-Compress-Zlib-1.33-30.1.x86\_64.rpm  
perl-DBD-mysql-2.9003-22.1.x86\_64.rpm  
perl-DBI-1.41-28.1.x86\_64.rpm  
perl-HTML-Parser-3.35-31.1.x86\_64.rpm  
perl-HTML-Tagset-3.03-550.1.x86\_64.rpm  
perl-TimeDate-1.16-121.1.x86\_64.rpm  
perl-URI-1.30-29.1.x86\_64.rpm  
perl-XML-Parser-2.34-28.1.x86\_64.rpm  
perl-libwww-perl-5.76-30.1.x86\_64.rpm  
apache2-mod\_php4-4.3.4-43.8.x86\_64.rpm  
php4-4.3.4-43.8.x86\_64.rpm  
php4-ctype-4.3.4-43.8.x86\_64.rpm  
php4-domxml-4.3.4-43.8.x86\_64.rpm  
php4-gettext-4.3.4-43.8.x86\_64.rpm  
php4-imap-4.3.4-43.8.x86\_64.rpm  
php4-mysql-4.3.4-43.8.x86\_64.rpm  
php4-session-4.3.4-43.8.x86\_64.rpm  
php4-sockets-4.3.4-43.8.x86\_64.rpm  
sharutils-4.2c-710.5.x86\_64.rpm  
unzip-5.50-345.1.x86\_64.rpm  
webalizer-2.01-725.1.x86\_64.rpm  
wget-1.9.1-45.3.x86\_64.rpm

xinetd-2.3.13-39.3.x86\_64.rpm

xntp-4.2.0a-23.1.x86\_64.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

**Important:**

Pay attention to the options used. Utilizing -U instead of -i will help you avoid some problems during Plesk installation.

If prior to installing Plesk RPM you have already installed and configured MySQL, you need to do the following:

set the empty password for the MySQL 'root' user;

or create the user 'admin' with password 'setup' and 'root' privileges.

3. Install the base Plesk RPMs from the directory 'base' in your Plesk archive:

libidn-0.4.2-sles9.build75050506.13.x86\_64.rpm

Mambo-4.5.1-7506.noarch.rpm

osCommerce-2.2ms2-7505.noarch.rpm

psa-7.5.3-sles9.build75050506.13.x86\_64.rpm

psa-api-cli-7.5.3-sles9.build75050506.13.noarch.rpm

psa-api-common-7.5.3-sles9.build75050506.13.noarch.rpm

psa-courier-imap-3.0.8-sles9.build75050506.13.x86\_64.rpm

psa-courier-imap-add-7.5.3-sles9.build75050506.13.x86\_64.rpm

psa-horde-3.0.4-sles9.build75050506.13.noarch.rpm

psa-hotfix-7.5.3-sles9.build75050509.16.i586.rpm

psa-imp-4.0.3-sles9.build75050506.13.noarch.rpm

psa-key-7.5-sles9.build75050506.13.noarch.rpm

psa-locale-base-en-7.5.3-sles9.build75050506.13.noarch.rpm

psa-logrotate-3.7-sles9.build75050506.13.x86\_64.rpm

psa-pre-keyupdate-7.5.3-sles9.build75050506.13.rpm

psa-proftpd-1.2.10-sles9.build75050506.13.x86\_64.rpm

psa-proftpd-xinetd-1.2.10-sles9.build75050506.13.x86\_64.rpm  
psa-qmail-1.03-sles9.build75050506.13.x86\_64.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

4. If you are planning to use Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-IO-Ftp-0.05-sles9.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-sles9.build75050506.13.noarch.rpm  
perl-libxml-errno-1.05-sles9.build75050506.13.noarch.rpm  
perl-libxml-perl-0.07-sles9.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-sles9.build75050506.13.noarch.rpm  
perl-XML-Encoding-1.01-sles9.build75050506.13.noarch.rpm  
psa-bu-7.5.3-sles9.build75050506.13.x86\_64.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-sles9.build75050506.13.x86\_64.rpm

If you are planning to use SpamAssassin spam filter, you should install the following package of indicated version or higher from the SLES 9 disc (or SuSE site):

perl-Text-Iconv-1.2-179.x86\_64.rpm  
perl-spamassassin-2.63-32.1.x86\_64.rpm

Also the following package from the 'opt/mail' directory in your Plesk archive should be installed together with the spamassassin package:

psa-spamassassin-7.5.3-sles9.build75050506.13.x86\_64.rpm

To enable support for FrontPage extensions, you need to install the following package from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.sles9.x86\_64.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-sles9.build75050506.13.noarch.rpm

perl-FreezeThaw-0.43-60psa.noarch.rpm

To enable support for JSP and Java servlets on your server, you need to install the following packages from the 'opt/java' and 'Third\_Party' directories in Plesk archive:

mod\_webapp-4.1.29-41psa.sles9.x86\_64.rpm

psa-tomcat-configurator-7.5.3-sles9.build75050506.13.noarch.rpm

j2sdk-1\_4\_2-linux-i586.rpm

regexp-1.3-1jpp.noarch.rpm

tomcat4-4.1.24-full.2jpp.noarch.rpm

tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm

tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm

xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the SLES 9 disc (or SuSE site):

postgresql-7.4.2-36.3.x86\_64.rpm

postgresql-libs-7.4.2-36.3.x86\_64.rpm

postgresql-server-7.4.2-36.3.x86\_64.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the SLES 9 disc (or the SuSE site):

mailman-2.1.4-83.4.x86\_64.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.Sles9' directories in your Plesk archive:

libssh-0.1-5.sw.i586.rpm

psa-migration-manager-1.0-sles9.build75050506.13.x86\_64.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-sles9.build75050506.13.x86\_64.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-sles9.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-suse7\_psa.i586.rpm

drweb-qmail-4.32-sles9.build75050506.13.x86\_64.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

```
psa-api-rpc-7.5.3-sles9.build75050509.09.noarch.rpm  
psa-api-rpc-doc-7.5.3-sles9.build75050509.09.noarch.rpm  
psa-api-rpc-protocol-7.5.3-sles9.build75050509.09.noarch.rpm
```

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the installation is finished, Plesk will have started automatically. In order to complete the Plesk initial configuration, you need to login to Plesk on your host at <https://machine.domain.name:8443/> or <https://IP-Address:8443/>

The default username is "admin" and the default password is "setup". Both are case sensitive. For security reasons this password should be changed upon initial login.

### **Notes:**

Plesk enables PHP `safe_mode` during installation (the directive '`safe_mode=On`' in `php.ini`). However, you can disable the `safe_mode` for individual domains if required. To do this, you should use the `vhost.conf` (`vhost_ssl.conf`) features. See the Plesk 7.5 Administrator's Manual for details.

Plesk cannot enable user quotas on XFS partition during installation because such operation requires remount of XFS partition. In order to enable

hard disk quotas on XFS partition you should manually remount it with `usrquota` option (additional information can be found on '`quotaon`' man page).

You can install several pre-packaged Site Applications from the '`opt/vault`' directory in your Plesk archive. Site Applications can be installed through Plesk Control Panel or using `rpm -ivh <RPMs list>` (in this case, when done, you have to go to the Control Panel "Server" -> "Application Vault" page to refresh list of installed applications).

You can install several pre-packaged Plesk Modules from the '`opt/modules`' directory in your Plesk archive. Modules can be installed through Plesk Control Panel or using `rpm -ivh <RPMs list>`.

You can install several pre-packaged Horde applications from the '`opt/horde`' directory in your Plesk archive: Ingo e-mail filter rules manager, Kronolith calendar, Mnemo note manager, Turba address book. Horde applications can be installed using `rpm -ivh <RPMs list>`.

# Installing Plesk on CentOS Linux 3.3

It is recommended that you install Plesk™ on servers with the freshly installed operating system.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

## **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`.
3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Follow the instructions presented on the screen.

**Important:**

Your server must be connected to the Internet during the automated installation.

## Manual Installation

1. Log in as "root" to your system.

2. Before the installation, make sure that all required RPMs are installed.

You can check whether a particular RPM is already installed by entering the following command: `rpm -q 'rpmname'`.

For example:

```
bash$ rpm -q pam
pam-0.74-22
```

Install the RPMs of indicated versions or higher from the CentOS 3.3 disc:

```
bind-9.2.4-EL3_10.i386.rpm
bind-utils-9.2.4-EL3_10.i386.rpm
chkconfig-1.3.11-0.3.i386.rpm
compat-libstdc++-7.3-2.96.128.i386.rpm
curl-7.10.6-4.1.i386.rpm
expat-1.95.5-6.i386.rpm
gdbm-1.8.0-20.i386.rpm
httpd-2.0.46-38.ent.centos.1.i386.rpm
libstdc++-3.2.3-42.i386.rpm
libxml2-2.5.10-6.i386.rpm
```

libxslt-1.0.33-1.i386.rpm  
mailx-8.1.1-31.i386.rpm  
mod\_perl-1.99\_09-10.ent.i386.rpm  
mod\_ssl-2.0.46-38.ent.centos.1.i386.rpm  
mysql-3.23.58-1.i386.rpm  
mysql-server-3.23.58-1.i386.rpm  
ncurses-5.3-9.3.i386.rpm  
netpbm-progs-9.24-11.30.1.i386.rpm  
ntp-4.1.2-4.EL3.1.i386.rpm  
openssh-clients-3.6.1p2-33.30.1.i386.rpm  
openssl-0.9.7a-33.12.i686.rpm  
perl-5.8.0-88.7.i386.rpm  
perl-CGI-2.81-88.7.i386.rpm  
perl-DBD-MySQL-2.1021-3.i386.rpm  
perl-DB\_File-1.804-88.7.i386.rpm  
perl-DBI-1.32-5.i386.rpm  
perl-HTML-Parser-3.26-17.i386.rpm  
perl-HTML-Tagset-3.03-28.noarch.rpm  
perl-libwww-perl-5.65-6.noarch.rpm  
perl-libxml-ennio-1.02-29.noarch.rpm  
perl-Net-DNS-0.31-3.1.noarch.rpm  
perl-Time-HiRes-1.38-3.i386.rpm  
perl-URI-1.21-7.noarch.rpm  
perl-XML-Parser-2.31-15.i386.rpm  
php-4.3.2-14.ent.i386.rpm  
php-imap-4.3.2-14.ent.i386.rpm  
php-mysql-4.3.2-14.ent.i386.rpm  
sharutils-4.2.1-16.i386.rpm  
unzip-5.50-34.i386.rpm  
webalizer-2.01\_10-15.ent.i386.rpm  
wget-1.8.2-15.i386.rpm  
xinetd-2.3.12-6.3E.i386.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

**Important:**

Pay attention to the options used. Utilizing -U instead of -i will help you avoid some problems during Plesk installation.

If prior to installing Plesk RPM you have already installed and configured MySQL, you need to do the following:

set the empty password for the MySQL 'root' user;

or create the user 'admin' with password 'setup' and 'root' privileges.

3. Install the base Plesk RPMs from the directory 'base' in your Plesk archive:

```
courier-imap-3.0.8-centos3.3.build75050506.13.i586.rpm  
libidn-0.4.2-centos3.3.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-centos3.3.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-centos3.3.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-centos3.3.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-centos3.3.build75050506.13.i586.rpm  
psa-horde-3.0.4-centos3.3.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-centos3.3.build75050509.16.i586.rpm  
psa-imp-4.0.3-centos3.3.build75050506.13.noarch.rpm  
psa-key-7.5-centos3.3.build75050506.13.noarch.rpm  
psa-locale-base-en-7.5.3-centos3.3.build75050506.13.noarch.rpm  
psa-logrotate-3.7-centos3.3.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-centos3.3.build75050506.13.i586.rpm  
psa-proftpd-1.2.10-centos3.3.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-centos3.3.build75050506.13.i586.rpm  
psa-qmail-1.03-centos3.3.build75050506.13.i586.rpm
```

For installation use the command 'rpm -Uvh <RPMs list>'

4. If you are planning to use Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

```
perl-Compress-Zlib-1.33-centos3.3.build75050506.13.i586.rpm  
perl-IO-Ftp-0.05-centos3.3.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-centos3.3.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-centos3.3.build75050506.13.noarch.rpm  
psa-bu-7.5.3-centos3.3.build75050506.13.i586.rpm
```

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

```
psa-qmail-rblsmtpd-0.70-centos3.3.build75050506.13.i586.rpm
```

If you are planning to use SpamAssassin spam filter, you should install the following packages from the 'opt/mail' and 'Third\_Party.COS3.3' directories in your Plesk archive:

```
perl-Text-Iconv-1.2-10.i586.rpm  
psa-spamassassin-7.5.3-centos3.3.build75050506.13.i586.rpm  
spamassassin-2.63-0.2.i386.rpm
```

To enable support for FrontPage extensions, you need to install the following package from the 'opt/fp' directory in your Plesk archive:

```
frontpage-5.0-71psa.centos3.3.i586.rpm
```

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

```
perl-Apache-ASP-2.57-centos3.3.build75050506.13.noarch.rpm
```

perl-Font-AFM-1.18-60psa.noarch.rpm  
perl-FreezeThaw-0.43-60psa.noarch.rpm  
perl-HTML-Format-1.23-50psa.noarch.rpm  
perl-HTML-Tree-3.16-60psa.noarch.rpm  
perl-MLDBM-2.01-60psa.noarch.rpm  
perl-MLDBM-Sync-0.30-60psa.noarch.rpm

To enable support for JSP and Java servlets on your server, you need to install the following packages from the 'opt/java' and 'Third\_Party' directories in Plesk archive:

mod\_webapp-4.1.29-41psa.centos3.3.i586.rpm  
psa-tomcat-configurator-7.5.3-centos3.3.build75050506.13.noarch.rpm  
j2sdk-1\_4\_2-linux-i586.rpm  
regexp-1.3-1jpp.noarch.rpm  
tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the CentOS 3.3 disc:

rh-postgresql-7.3.6-7.i386.rpm  
rh-postgresql-server-7.3.6-7.i386.rpm  
rh-postgresql-libs-7.3.6-7.i386.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the 'Third\_Party.COS3.3' directory in your Plesk archive:

mailman-2.1.1-5.i386.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.COS3.3' directories in your Plesk archive:

libssh-0.1-5.sw.i386.rpm

perl-TimeDate-1.16-0.centos3.3.dag.noarch.rpm

psa-migration-manager-7.5.3-centos3.3.build75050506.13.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-centos3.3.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-centos3.3.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-rh7\_psa.i586.rpm

drweb-qmail-4.32-centos3.3.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-centos3.3.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-centos3.3.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-centos3.3.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the installation is finished, Plesk will have started automatically. In order to complete the Plesk initial configuration, you need to login to Plesk on your host at <https://machine.domain.name:8443/> or <https://IP-Address:8443/>

The default username is "admin" and the default password is "setup". Both are case sensitive. For security reasons this password should be changed upon initial login.

**Note:**

Plesk enables PHP `safe_mode` during installation (the directive `'safe_mode=On'` in `php.ini`). However, you can disable the `safe_mode` for individual domains if required. To do this, you should use the `vhost.conf` (`vhost_ssl.conf`) features. See the Plesk 7.5 Administrator's Manual for details.

# Installing Plesk on Mandrake Linux 10.0

It is recommended that you install Plesk™ on servers with the freshly installed operating system.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

## **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`.
3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Follow the instructions presented on the screen.

**Important:**

Your server must be connected to the Internet during the automated installation.

## Manual Installation

1. Log in as "root" to your system.
2. Before the installation, make sure that all the required RPMs are installed.

You can check whether a particular RPM is already installed by entering the following command: `rpm -q 'rpmname'`.

For example:

```
bash$ rpm -q pam
pam-0.77-12mdk
```

Install the RPMs of indicated versions or higher from the Mandrake 10.0 disc (or Mandrake site):

```
apache2-2.0.48-6mdk.i586.rpm
apache2-mod_perl-2.0.48_1.99_11-3mdk.i586.rpm
apache2-mod_php-2.0.48_4.3.4-1mdk.i586.rpm
apache2-mod_ssl-2.0.48-6mdk.i586.rpm
apache2-mod_suexec-2.0.48-1mdk.i586.rpm
bind-9.2.3-6mdk.i586.rpm
db1-1.85-10mdk.i586.rpm
db2-2.4.14-10mdk.i586.rpm
freetype-1.3.1-21mdk.i586.rpm
```

libexpat0-1.95.6-4mdk.i586.rpm  
libfreetype6-2.1.7-4mdk.i586.rpm  
libgd2-2.0.15-3mdk.i586.rpm  
libgdbm2-1.8.0-24mdk.i586.rpm  
libintl2-0.13.1-1mdk.i586.rpm  
libjpeg62-6b-33mdk.i586.rpm  
libopenssl0.9.7-0.9.7c-3mdk.i586.rpm  
libpng3-1.2.5-10mdk.i586.rpm  
libstdc++5-3.3.2-6mdk.i586.rpm  
libxfree86-4.3-30mdk.i586.rpm  
libxml2-2.6.6-1mdk.i586.rpm  
libxpm4-3.4k-27mdk.i586.rpm  
libxslt1-1.1.2-1mdk.i586.rpm  
MySQL-4.0.18-1mdk.i586.rpm  
netpbm-9.24-8mdk.i586.rpm  
ntp-4.2.0-2mdk.i586.rpm  
openssh-3.6.1p2-12mdk.i586.rpm  
openssl-0.9.7c-3mdk.i586.rpm  
perl-5.8.3-5mdk.i586.rpm  
perl-base-5.8.3-5mdk.i586.rpm  
perl-DB\_File-1.806-5mdk.i586.rpm  
perl-HTML-Parser-3.35-2mdk.i586.rpm  
perl-HTML-Tagset-3.03-7mdk.noarch.rpm  
perl-libwww-perl-5.76-3mdk.noarch.rpm  
perl-TimeDate-1.16-3mdk.noarch.rpm  
perl-URI-1.25-1mdk.noarch.rpm  
perl-XML-Parser-2.34-1mdk.i586.rpm  
php-cli-4.3.4-4mdk.i586.rpm  
php-imap-4.3.4-1mdk.i586.rpm  
php-mysql-4.3.4-1mdk.i586.rpm  
php-xml-4.3.4-1mdk.i586.rpm  
sharutils-4.2.1-14mdk.i586.rpm  
unzip-5.50-9mdk.i586.rpm

wget-1.9.1-4mdk.i586.rpm  
xinetd-2.3.13-1mdk.i586.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

**Important:**

Pay attention to the options used. Utilizing -U instead of -i will help you avoid some problems during Plesk installation.

Install the following package from the 'Third\_Party.MDK10' directory:

webalizer-2.01.10-11mdk.i586.rpm

If prior to installing Plesk RPM you have already installed and configured MySQL, you need to do the following:

set the empty password for the MySQL 'root' user;

or create the user 'admin' with password 'setup' and 'root' privileges.

3. Install the base Plesk RPMs from the directory 'base' in your Plesk archive:

courier-imap-3.0.8-mdk10.0.build75050506.13.i586.rpm  
libidn-0.4.2-mdk10.0.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-mdk10.0.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-mdk10.0.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-mdk10.0.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-mdk10.0.build75050506.13.i586.rpm  
psa-horde-3.0.4-mdk10.0.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-mdk10.0.build75050509.16.i586.rpm  
psa-imp-4.0.3-mdk10.0.build75050506.13.noarch.rpm  
psa-key-7.5-mdk10.0.build75050506.13.noarch.rpm

psa-locale-base-en-7.5.3-mdk10.0.build75050506.13.noarch.rpm  
psa-logrotate-3.7-mdk10.0.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-mdk10.0.build75050506.13.i586.rpm  
psa-proftpd-1.2.10-mdk10.0.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-mdk10.0.build75050506.13.i586.rpm  
psa-qmail-1.03-mdk10.0.build75050506.13.i586.rpm

For installation use the command 'rpm -Uvh <RPMs list>'

4. If you are planning to use Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-mdk10.0.build75050506.13.i586.rpm  
perl-DateManip-5.42a-mdk10.0.build75050506.13.noarch.rpm  
perl-IO-Ftp-0.05-mdk10.0.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-mdk10.0.build75050506.13.noarch.rpm  
perl-libxml-ennio-1.05-mdk10.0.build75050506.13.noarch.rpm  
perl-libxml-perl-0.07-mdk10.0.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-mdk10.0.build75050506.13.noarch.rpm  
perl-Parse-Yapp-1.05-mdk10.0.build75050506.13.noarch.rpm  
perl-XML-Encoding-1.01-mdk10.0.build75050506.13.noarch.rpm  
psa-bu-7.5.3-mdk10.0.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-mdk10.0.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following package of indicated version or higher from the Mandrake 10.0 disc (or Mandrake site):

perl-Mail-SpamAssassin-2.63-2mdk.i586.rpm  
spamassassin-2.63-2mdk.i586.rpm

Also the following packages from the 'opt/mail' directory in your Plesk archive should be installed:

perl-Text-Iconv-1.2-10.i586.rpm  
psa-spamassassin-7.5.3-mdk10.0.build75050506.13.i586.rpm

To enable support for FrontPage extensions, you need to install the following package from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.mdk10.0.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-mdk10.0.build75050506.13.noarch.rpm  
perl-Font-AFM-1.18-60psa.noarch.rpm  
perl-FreezeThaw-0.43-60psa.noarch.rpm  
perl-HTML-Format-1.23-50psa.noarch.rpm  
perl-HTML-Tree-3.16-60psa.noarch.rpm  
perl-MLDBM-2.01-60psa.noarch.rpm  
perl-MLDBM-Sync-0.30-60psa.noarch.rpm

To enable support for JSP and Java servlets on your server, you need to install the following packages from the 'opt/java' and 'Third\_Party' directories in Plesk archive:

mod\_webapp-4.1.29-41psa.mdk10.0.i586.rpm  
psa-tomcat-configurator-7.5.3-mdk10.0.build75050506.13.noarch.rpm  
j2sdk-1\_4\_2-linux-i586.rpm  
regexp-1.3-1jpp.noarch.rpm

tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the Mandrake disc (or Mandrake site):

postgresql-7.4.1-2mdk.i586.rpm  
postgresql-server-7.4.1-2mdk.i586.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the Mandrake disc (or Mandrake site):

mailman-2.1.4-2mdk.i586.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.MDK10' directories in your Plesk archive:

libssh-0.1-5.sw.i586.rpm  
psa-migration-manager-1.0-mdk10.0.build71040830.18.i586.rpm

If you are planning to use the Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-mdk10.0.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-mdk10.0.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-mdk7\_psa.i586.rpm

drweb-qmail-4.32-mdk10.0.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc-7.5.3-mdk10.0.build75050509.09.noarch.rpm

psa-api-rpc-doc-7.5.3-mdk10.0.build75050509.09.noarch.rpm

psa-api-rpc-protocol-7.5.3-mdk10.0.build75050509.09.noarch.rpm

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the installation is finished, Plesk will have started automatically. In order to complete the Plesk initial configuration, you need to login to Plesk on your host at <https://machine.domain.name:8443/> or <https://IP-Address:8443/>

The default username is "admin" and the default password is "setup". Both are case sensitive. For security reasons this password should be changed upon initial login.

**Note:**

Plesk enables PHP `safe_mode` during installation (the directive `'safe_mode=On'` in `php.ini`). However, you can disable the `safe_mode` for individual domains if required. To do this, you should use the `vhost.conf` (`vhost_ssl.conf`) features. See the Plesk 7.5 Administrator's Manual for details.

# Upgrading Plesk on Mandrake Linux 10.0

Upgrading Plesk™ 7.1.x to Plesk 7.5.3 RPM requires Mandrake 10.0 with Plesk 7.1.x RPM already installed on your system.

## **Important:**

After upgrade is completed, your license key will be saved and replaced by the default Plesk 7.5 license key with limited functionality. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

Use of the Plesk RPM software requires a reasonable level of experience with RPM based installations. We recommend that you use the Plesk Auto-installer for upgrades.

## Using Auto-installer

To upgrade Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:  
`# chmod +x plesk_auto_installer_file_name`
4. Run the Auto-installer:  
`# ./plesk_auto_installer_file_name`

5. Select the Upgrade option.
6. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated upgrade.

## Manual Upgrade

1. Log in as "root" to your system.
2. Stop all Plesk's services:

```
# /etc/init.d/psa stopall
```

3. Upgrade the base Plesk RPMs installed on your system to the following packages that reside in the 'base' directory of your Plesk distribution package:

```
rpm -Uhv courier-imap-3.0.8-mdk10.0.build75050506.13.i586.rpm  
libidn-0.4.2-mdk10.0.build75050506.13.i586.rpm  
Mambo-4.5.1-7506.noarch.rpm  
osCommerce-2.2ms2-7505.noarch.rpm  
psa-7.5.3-mdk10.0.build75050506.13.i586.rpm  
psa-api-cli-7.5.3-mdk10.0.build75050506.13.noarch.rpm  
psa-api-common-7.5.3-mdk10.0.build75050506.13.noarch.rpm  
psa-courier-imap-add-7.5.3-mdk10.0.build75050506.13.i586.rpm  
psa-horde-3.0.4-mdk10.0.build75050506.13.noarch.rpm  
psa-hotfix-7.5.3-mdk10.0.build75050509.16.i586.rpm  
psa-imp-4.0.3-mdk10.0.build75050506.13.noarch.rpm  
psa-key-7.5-mdk10.0.build75050506.13.noarch.rpm
```

psa-locale-base-en-7.5.3-mdk10.0.build75050506.13.noarch.rpm  
psa-logrotate-3.7-mdk10.0.build75050506.13.i586.rpm  
psa-pre-keyupdate-7.5.3-mdk10.0.build75050506.13.i586.rpm  
psa-proftpd-1.2.10-mdk10.0.build75050506.13.i586.rpm  
psa-proftpd-xinetd-1.2.10-mdk10.0.build75050506.13.i586.rpm  
psa-qmail-1.03-mdk10.0.build75050506.13.i586.rpm

**Important:**

If 'psa-bu' and/or 'psa-agent' RPMs are installed, then the following packages from 'opt/bu' and 'opt/api' directories should be upgraded simultaneously with the base RPMs:

perl-Compress-Zlib-1.33-mdk10.0.build75050506.13.i586.rpm  
perl-DateManip-5.42a-mdk10.0.build75050506.13.noarch.rpm  
perl-IO-Ftp-0.05-mdk10.0.build75050506.13.noarch.rpm  
perl-IO-Zlib-1.01-mdk10.0.build75050506.13.noarch.rpm  
perl-libxml-ennio-1.05-mdk10.0.build75050506.13.noarch.rpm  
perl-libxml-perl-0.07-mdk10.0.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-mdk10.0.build75050506.13.noarch.rpm  
perl-Parse-Yapp-1.05-mdk10.0.build75050506.13.noarch.rpm  
perl-XML-Encoding-1.01-mdk10.0.build75050506.13.noarch.rpm  
psa-bu-7.5.3-mdk10.0.build75050506.13.i586.rpm  
psa-agent-1.3.4-75050509.09.noarch.rpm  
psa-api-rpc-7.5.3-mdk10.0.build75050509.09.noarch.rpm  
psa-api-rpc-doc-7.5.3-mdk10.0.build75050509.09.noarch.rpm  
psa-api-rpc-protocol-7.5.3-mdk10.0.build75050509.09.noarch.rpm

4. If you are planning to use the Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

perl-Compress-Zlib-1.33-mdk10.0.build75050506.13.i586.rpm  
perl-DateManip-5.42a-mdk10.0.build75050506.13.noarch.rpm  
perl-IO-Ftp-0.05-mdk10.0.build75050506.13.noarch.rpm

perl-IO-Zlib-1.01-mdk10.0.build75050506.13.noarch.rpm  
perl-libxml-errno-1.05-mdk10.0.build75050506.13.noarch.rpm  
perl-libxml-perl-0.07-mdk10.0.build75050506.13.noarch.rpm  
perl-MIME-Lite-2.117-mdk10.0.build75050506.13.noarch.rpm  
perl-Parse-Yapp-1.05-mdk10.0.build75050506.13.noarch.rpm  
perl-XML-Encoding-1.01-mdk10.0.build75050506.13.noarch.rpm  
psa-bu-7.5.3-mdk10.0.build75050506.13.i586.rpm

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-mdk10.0.build75050506.13.i586.rpm

If you are planning to use SpamAssassin spam filter, you should install the following packages of indicated version or higher from the Mandrake disc (or Mandrake site):

perl-Mail-SpamAssassin-2.63-2mdk.i586.rpm  
spamassassin-2.63-2mdk.i586.rpm

Also the following packages from the 'opt/mail' directory in your Plesk archive should be installed:

perl-Text-Iconv-1.2-10.i586.rpm  
psa-spamassassin-7.5.3-mdk10.0.build75050506.13.i586.rpm

If you are planning to use FrontPage extensions, you will need to upgrade the following package from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-71psa.mdk10.0.i586.rpm

To enable support for Apache::ASP extensions on your server, you need to install the following packages from the 'opt/perl' directory in Plesk archive:

perl-Apache-ASP-2.57-mdk10.0.build75050506.13.noarch.rpm  
perl-Font-AFM-1.18-60psa.noarch.rpm  
perl-FreezeThaw-0.43-60psa.noarch.rpm  
perl-HTML-Format-1.23-50psa.noarch.rpm  
perl-HTML-Tree-3.16-60psa.noarch.rpm  
perl-MLDBM-2.01-60psa.noarch.rpm  
perl-MLDBM-Sync-0.30-60psa.noarch.rpm

If you are planning to use JSP and Java servlets, you should upgrade the RPMs installed on your system to the following packages that reside in 'opt/java' and 'Third\_Party' directories of your Plesk distribution package:

mod\_webapp-4.1.29-41psa.mdk10.0.i586.rpm  
psa-tomcat-configurator-7.5.3-mdk10.0.build75050506.13.noarch.rpm  
j2sdk-1\_4\_2-linux-i586.rpm  
regexp-1.3-1jpp.noarch.rpm  
tomcat4-4.1.24-full.2jpp.noarch.rpm  
tomcat4-admin-webapps-4.1.24-full.2jpp.noarch.rpm  
tomcat4-webapps-4.1.24-full.2jpp.noarch.rpm  
xerces-j-1.2.1-2.noarch.rpm

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the Mandrake 10.0 disc (or Mandrake site):

postgresql-7.4.1-2mdk.i586.rpm  
postgresql-server-7.4.1-2mdk.i586.rpm

If you are going to support mailing lists through the Mailman software, you need to install the following package from the Mandrake 10 disc (or Mandrake site):

mailman-2.1.4-2mdk.i586.rpm

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' and 'Third\_Party.MDK10' directories in your Plesk archive:

libssh-0.1-5.sw.i586.rpm

psa-migration-manager-1.0-mdk10.0.build71040830.18.i586.rpm

If you are planning to use Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-mdk10.0.build75050506.13.i586.rpm

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-mdk10.0.build75050506.13.noarch.rpm

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb-4.32.2-mdk7\_psa.i586.rpm

drweb-qmail-4.32-mdk10.0.build75050506.13.i586.rpm

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

```
psa-api-rpc-7.5.3-mdk10.0.build75050509.09.noarch.rpm
```

```
psa-api-rpc-doc-7.5.3-mdk10.0.build75050509.09.noarch.rpm
```

```
psa-api-rpc-protocol-7.5.3-mdk10.0.build75050509.09.noarch.rpm
```

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the upgrade is complete, Plesk will have started automatically. You will be able to login to Plesk as before. All login names and passwords will remain unchanged.

**Notes:**

When upgrading from Plesk versions below 7.5.3, to avoid errors, the courier-imap service is stopped. To start it, you should log in as "root" to your system and run the following command:

```
/etc/init.d/courier-imap start.
```

If you used language pack for Plesk 7.1.x, then you will need to install the language pack for Plesk 7.5 after upgrade, for the proper localization.

Any custom interface skins used for Plesk 7.1.x control panel will not work properly with Plesk 7.5, as the skins formats are incompatible.

Plesk cannot enable user quotas on XFS partition during installation because such operation requires remount of XFS partition. In order to enable hard disk quotas on XFS partition you should manually remount it with `usrquota` option (additional information can be found on 'quotaon' man page).

You can install several pre-packaged Site Applications from the 'opt/vault' directory in your Plesk archive. Site Applications can be installed through Plesk Control Panel or using `rpm -ivh <RPMs list>` (in this case, when done, you have to go to the Control Panel "Server" -> "Application Vault" page to refresh list of installed applications).

You can install several pre-packaged Plesk Modules from the 'opt/modules' directory in your Plesk archive. The modules can be installed through Plesk Control Panel or using the command `rpm -ivh <rpms_list>`.

You can install several pre-packaged Horde applications from the 'opt/horde' directory in your Plesk archive: Ingo e-mail filter rules manager, Kronolith calendar, Mnemo note manager, Turba address book. Horde applications can be installed using `rpm -ivh <RPMs list>`.

# Installing Plesk on Debian Linux 3.1

It is recommended that you install Plesk™ on servers with the freshly installed operating system.

We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

## **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`.
3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Follow the instructions presented on the screen.

**Important:**

You server must be connected to the Internet during the automated installation.

## Manual Installation

1. Log in as "root" to your system.

2. Before the installation, make sure that all the required packages are installed.

You can check whether a particular package is already installed by entering the following command: `dpkg -l 'debname'`.

For example:

```
bash$ dpkg -l psa
```

Install the packages of indicated versions or higher from the Debian Linux 3.1 disc:

libcurl3\_7.13.1-2\_i386.deb

libexpat1\_1.95.8-1\_i386.deb

libidn11\_0.5.13-1.0\_i386.deb

libxml2\_2.6.16-6\_i386.deb

libxslt1.1\_1.1.12-6\_i386.deb

apache2\_2.0.53-5\_i386.deb

apache2-common\_2.0.53-5\_i386.deb

apache2-mpm-prefork\_2.0.53-5\_i386.deb

apache2-utils\_2.0.53-5\_i386.deb

libapache2-mod-perl2\_1.999.20-1\_i386.deb

libapache2-mod-php4\_4:4.3.10-10\_i386.deb  
bind9\_9.2.4-1\_i386.deb  
libexpat1\_1.95.8-1\_i386.deb  
libxml2\_2.6.16-6\_i386.deb  
php4-mysql\_4.3.10-10\_i386.deb  
php4-imap\_4.3.10-10\_i386.deb  
webalizer\_2.01.10-26\_i386.deb  
file\_4.12-1\_i386.deb  
sharutils\_4.2.1-11\_i386.deb  
unzip\_5.52-1\_i386.deb  
gawk\_3.1.4-2\_i386.deb  
mysql-server\_4.0.24-2\_i386.deb

For installation use the command 'dpkg -i <deb packages list>'

If prior to installing Plesk RPM you have already installed and configured MySQL, you need to do the following:

set the empty password for the MySQL 'root' user;

or create the user 'admin' with password 'setup' and 'root' privileges.

3. Install the base Plesk packages from the directory 'base' in your Plesk archive:

mambo\_4.5.1-7506\_all.deb  
oscommerce\_2.2ms2-7505\_all.deb  
psa\_7.5.3-debian3.1.build75050506.13\_i386.deb  
psa-api-cli\_7.5.3-debian3.1.build75050509.09\_i386.deb  
psa-api-common\_7.5.3-debian3.1.build75050509.09\_i386.deb  
psa-courier-imap\_3.0.8-debian3.1.build75050506.13\_i386.deb  
psa-courier-imap-add\_7.5.3-debian3.1.build75050506.13\_i386.deb  
psa-horde\_3.0.4-debian3.1.build75050506.13\_i386.deb  
psa-hotfix\_7.5.3-debian3.1.build75050509.16\_i386.deb  
psa-imp\_4.0.3-debian3.1.build75050506.13\_i386.deb

psa-key\_7.5.3-debian3.1.build75050506.13\_i386.deb  
psa-locale-base-en-us\_7.5.3-debian3.1.build75050506.13\_i386.deb  
psa-proftpd\_1.2.10-debian3.1.build75050506.13\_i386.deb  
psa-proftpd-inetd\_1.2.10-debian3.1.build75050506.13\_i386.deb  
psa-qmail\_1.03-debian3.1.build75050506.13\_i386.deb

For installation use the command 'dpkg -i <deb packages list>'

4. If you are planning to use Backup/Restore Utilities, you should install the following packages from the 'opt/bu' directory in your Plesk archive:

libnet-ftp-perl\_0.05-debian3.1.build75050506.13\_i386.deb  
libswitch-perl\_2.09-debian3.1.build75050506.13\_i386.deb  
psa-bu\_7.5.3-debian3.1.build75050506.13\_i386.deb

If you are planning to use server-wide MAPS spam protection, you should install the following package from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd\_0.70-debian3.1.build75050506.13\_i386.deb

If you are planning to use the SpamAssassin spam filter, you should install the following package of indicated version or higher from the Debian Linux 3.1 disc:

spamassassin\_3.0.2-1\_all.deb

Also the following package from the 'opt/mail' directory in your Plesk archive should be installed together with the spamassassin package:

psa-spamassassin\_7.5.3-debian3.1.build75050506.13\_i386.deb

To enable support for FrontPage extensions, you need to install the following package from the 'opt/fp' directory in your Plesk archive:

frontpage\_5.0-debian3.1.build75050506.13\_i386.deb

To enable support for Apache::ASP extensions on your server, you need to install the following package from the Debian Linux 3.1 disc:

libapache-asp-perl\_2.57-3\_all.deb

To enable support for JSP and Java servlets on your server, you need to install the following packages from the 'opt/java' and 'Third\_Party.Deb3.1' directories in your Plesk archive and Debian Linux 3.1 disc:

libapache2-mod-webapp\_4.1.29-debian3.1.build75050506.13\_i386.deb

psa-tomcat-configurator\_7.5.3-debian3.1.build75050506.13\_i386.deb

j2re1.4\_1.4.2.01-1\_i386.deb

j2sdk1.4\_1.4.2.01-1\_i386.deb

libregexp-java\_1.3-1\_all.deb

libtomcat4-java\_4.1.31-2\_all.deb

tomcat4\_4.1.31-2\_all.deb

tomcat4-admin\_4.1.31-2\_all.deb

tomcat4-webapps\_4.1.31-2\_all.deb

libxerces2-java\_2.6.2-1\_all.deb

If you are planning to use PostgreSQL RDBMS, you should install the following packages of indicated versions or higher from the Debian Linux 3.1 disc:

postgresql\_7.4.7-3\_i386.deb

postgresql-client\_7.4.7-3\_i386.deb

If you are going to support mailing lists through the Mailman software, you need to install the following package from the Debian Linux 3.1 disc:

mailman\_2.1.5-7\_i386.deb

If you are planning to migrate user accounts from other hosting platforms, you need to install the following packages from the 'opt/migration' directory in your Plesk archive:

psa-migration-manager\_7.5.3-debian3.1.build75050506.18\_i386.deb

If you are planning to use Professional Website Editor Add-on, you should install the following packages from the 'opt/PPWSE' directory in your Plesk archive:

ppwse\_1.1-debian3.1.build75050506.13\_all.deb

If you wish to provide users with a SSH Client implemented in Java, you need to install the following package from the 'opt/sshterm' directory in your Plesk archive:

sshterm\_0.2.2-debian3.1.build75050506.13\_i386.deb

If you are planning to use Dr.Web Anti-Virus, you should install the following packages from the 'opt/drweb' directory in your Plesk archive:

drweb\_4.32.2-1psa\_i386.deb

drweb-qmail\_4.32-debian3.1.build75050506.13\_i386.deb

To be able to integrate your Plesk server with Expand and HSPC, you need to install the following packages from the 'opt/api' directory in your Plesk archive:

psa-api-rpc\_7.5.3-debian3.1.build75050509.09\_i386.deb

psa-api-rpc-doc\_7.5.3-debian3.1.build75050509.09\_i386.deb

psa-api-rpc-protocol\_7.5.3-debian3.1.build75050509.09\_i386.deb

Installation of these packages enables additional features in Plesk, so if you do not need these additional features, you do not need to install these packages.

5. When the installation is finished, Plesk will have started automatically. In order to complete the Plesk initial configuration, you need to login to Plesk on your host at <https://machine.domain.name:8443/> or <https://IP-Address:8443/>

The default username is "admin" and the default password is "setup". Both are case sensitive. For security reasons this password should be changed upon initial login.

### **Notes:**

Plesk enables PHP `safe_mode` during installation (the directive '`safe_mode=On`' in `php.ini`). However, you can disable the `safe_mode` for individual domains if required. To do this, you should use the `vhost.conf` (`vhost_ssl.conf`) features. See the Plesk 7.5 Administrator's Manual for details.

Plesk cannot enable user quotas on XFS partition during installation because such operation requires remount of XFS partition. In order to enable hard disk quotas on XFS partition you should manually remount it with `usrquota` option (additional information can be found on '`quotaon`' man page).

You can install several pre-packaged Site Applications from the '`opt/vault`' directory in your Plesk archive. Site Applications can be installed through Plesk Control Panel or using `dpkg -i <deb-packages list>` (in this case, when done, you have to go to the Control Panel "Server" -> "Application Vault" page to refresh list of installed applications).

You can install several pre-packaged Plesk Modules from the 'opt/modules' directory in your Plesk archive. Modules can be installed through Plesk Control Panel or using `dpkg -i <deb-packages list>`.

You can install several pre-packaged Horde applications from the 'opt/horde' directory in your Plesk archive: Ingo e-mail filter rules manager, Kronolith calendar, Mnemo note manager, Turba address book. Horde applications can be installed using `dpkg -i <deb-packages list>`.

# Installing Plesk on FreeBSD 4.9 and 5.3

It is recommended that you install Plesk™ on servers with the freshly installed operating system.

We recommend that you use the Plesk Auto-installer for clean installations and upgrades.

## **Important:**

Once the installation is completed, a default license key with limited functionality will be installed to your Plesk control panel. See the [Managing Plesk License Keys section](#) of this guide, to learn how to obtain and install a new fully functional license key for your Plesk.

## Using Auto-installer

To install Plesk using Auto-installer, follow these steps:

1. Download the Auto-installer distribution package for your operating system from <http://www.sw-soft.com/en/download/plesk7.5reloaded/> and save it on your server's hard drive.
2. Change your working directory to the directory where the Auto-installer resides, for instance `# cd /home/admin/Plesk`
3. Set the execution permission for Auto-installer:

```
# chmod +x plesk_auto_installer_file_name
```

4. Run the Auto-installer:

```
# ./plesk_auto_installer_file_name
```

5. Follow the instructions presented on the screen.

**Important:**

Your server must be connected to the Internet during the automated installation.

## Manual Installation

1. Log in as "root" to your system and change your working directory to the directory where the Plesk install script resides; for example: `#cd /home/admin/plesk`

2. Run the install script:

**sh psa\_v7.5.3\_build75050509.14\_os\_FreeBSD\_4.9\_i386.sh** for FreeBSD 4.9, and

**sh psa\_v7.5.3\_build75050509.14\_os\_FreeBSD\_5.3\_i386.sh** for FreeBSD 5.3.

3. If you have a previous version of Plesk installed in the `/usr/local/psa` directory, the install script will detect it and will ask if you want to upgrade it. If you're attempting to upgrade a previous version of Plesk, you need to stop, and read the upgrade instructions provided below or on our website. You can upgrade only from Plesk 7.1, so if you are running Plesk 7.0 and wish to upgrade it, you should firstly upgrade to Plesk 7.1.

4. The script will display a series of messages indicating the installation progress. During this stage all Plesk components will be installed and properly configured on the server.

Depending on the speed of the server, there may be times when the installation seems to be stuck.

The entire install procedure should take only a few minutes.

Do not attempt to cancel the install script. The installation logs all of the changes made to the system in the /tmp/ directory. The install script will backup any system configuration files before making the changes.

5. When the installation is complete, you will receive a message notifying you that Plesk is now running on your server. You will be able to use Plesk on your host at `https://'machine.domain.name'` or `IP-Address:8443/`

The default username is "admin" and the default password is "setup". Both are case sensitive. For security reasons this password should be changed upon initial login.

6. Upon initial login to Plesk you will be required to complete the final steps in the installation process.

7. You will first be asked to accept the SWsoft End User License Agreement. Select the appropriate checkbox at the end of the agreement and select Accept.

**Note:**

You have the option to leave the license agreement active on the server if you wish to have it displayed next time someone logs in.

8. You will then be asked to select the shared IP addresses from the list displays the whole range of IP addresses on the server. On this list you can select the addresses that will be used as shared for hosting accounts.

Specify the hostname in the appropriate field.

To change the default administrator's password, type it in the Administrator's password input field, and confirm in the field below.

Edit this information appropriately and click Ok.

9. You will then be asked to fill in the appropriate Administrator information. Once you have completed this, you will be able to use all features of Plesk.

# Upgrading Plesk on FreeBSD

If you have Plesk running on FreeBSD, and wish to upgrade the operating system from version 4.x to 5.x, you should read the next section.

Before upgrading your Plesk software, you should be sure to backup your server. To do this, follow the steps below.

**Note:** this backup procedure may require a huge amount of storage space. A good way is to back up your entire server.

1. Stop Plesk.

Stop as much services as possible in your system (if you access the server locally, you may stop inetd).

2. Make copies of the following files and directories (you may use TAR):

NOTE: All file attributes should be preserved.

/etc

/var

/tmp

/usr

If you cannot backup the entire /usr, you should backup the following files and directories:

/usr/sbin/sendmail

/usr/lib/sendmail

/usr/local/frontpage

/usr/local/psa

3. If the upgrade procedure failed, restore your previous installation.

Repeat step 1.

Replace the files and directories indicated above at the step 2.

Start the services you stopped at the first step.

After completion of the backup run the Plesk 7.5.3 self-extracting script to update your Plesk software.

**Notes:**

If you used language pack for Plesk 7.x, then you will need to install the language pack for Plesk 7.5.3 after upgrade, for the proper localization.

Any custom interface skins used for Plesk 7.x control panel will not work properly with Plesk 7.5.3, as the skins formats are incompatible.

# Migrating Plesk Servers from FreeBSD 4.x to 5.x

Currently Plesk 7.5.3 can run only on FreeBSD versions 4.9 and 5.3.

Important: because of incompatibility between FreeBSD 4 and FreeBSD 5, you may not be able to upgrade Plesk versions earlier than 7.0 on FreeBSD 5. We recommend upgrading the operating system prior to installing Plesk 7.5.3.

1. Upgrade Plesk to 7.1 prior to upgrading the operating system.
2. Upgrade the operating system. Refer to the FreeBSD user manual for information on system upgrade.
3. Upgrade Perl to 5.8. This version is shipped with standard FreeBSD 5.3 distribution kit and is an optional component. It can also be installed as port (it resides in /usr/ports/lang/perl5.8). Refer to the FreeBSD handbook to learn how to use the ports collection.

To find out which version of Perl you have, run the command `perl -v` from the command line.

Use the `'use.perl port'` command to activate Perl from ports. You can use `'use.perl'` without any parameters to get a brief help on usage.

Note: to upgrade Plesk, you should use a complete release build with a filename like `psa_v7.5.3_build75050509.14_os_FreeBSD_5.3_i386.sh`

# Managing Plesk License Keys




Once the installation/upgrade is completed, a default license key with limited functionality is installed for your Plesk control panel. You should obtain a new license key that provides basic functionality to be able to fully use Plesk to your advantage.

## Upgrading the Default License Key via Control Panel

### Important:


Upgrading via Plesk License Manager requires abilities to communicate to the licensing server. Communication is sent securely to the licensing server through Port 5224. To assure proper license handling, communication through Port 5224 should be open.

To upgrade the default key to the license key with basic Plesk functionality, do the following:

1. Login to Plesk as user "admin".
2. Select the  **Server** shortcut in the navigation pane.
3. On the Server Administration page, click the  **License Management** icon. The License Management page appears.
4. Click the  **Order Control Panel Upgrades** icon.

This will take you to the SWsoft online store that will open in a separate browser window. When there, please select the desired features for your license, provide the purchase details and billing address, specify the payment method, and place your order. Once you placed it, your order will be sent to the online store operator. The new license key will be sent to your e-mail when your order is processed.




5. After you received the new key, save the license key file to your local machine.

6. When the file is saved, get back to the License Management page in your Plesk control panel and select the  **Upload Key** icon. This will take you to the License Installation page.
7. On this page, specify the path to the license key file location: type the path into the input field provided, or click **Browse** to browse for the desired location.
8. Click **OK** to submit the settings. Plesk will upload the given license key file to your control panel.

If you experience any problems, please contact [sales@sw-soft.com](mailto:sales@sw-soft.com).

## Installing the License Key via Control Panel

Once you have the new license key stored on your local machine, you can install it via Plesk Control Panel:

1. Login to Plesk as user "admin".
2. Select the  **Server** shortcut in the navigation pane.
3. Click the  **License Management** icon on the Server Administration page. The License Management page will appear. If you wish to upload a key for an additional Plesk feature, select the **Additional License Keys** tab.
4. Click the  **Upload Key** icon. This will take you to the License Installation page.
5. On this page, specify the path to the license key file location: enter the path into the input field provided, or click **Browse** to browse for the desired location.
6. Click **OK** to submit. Plesk will upload the given license key file to your control panel.

# Installing the License Key from the Command Line

Once you have the new license key stored on your local machine, you can install it from the command line:

1. Copy the license key from your local machine to the Plesk host:

```
scp license_key_file_name.sh root@your_plesk_host_name:~/
```

2. Connect to your Plesk host over SSH:

```
ssh root@your_plesk_host_name
```

3. To install the license key, run the following command:

```
sh license_key_file_name.sh
```

# Deinstalling Plesk from RPM-based Linux Systems

Important: following this procedure you will completely deinstall Plesk and erase all user data.

It is recommended that you have a Plesk distribution package on a local machine, because you will need to know the names of RPM packages that were used for this installation of Plesk.

1. Log in to your Plesk server as user root.
2. To deinstall packages, run the command `rpm -e --nodeps <titles of packages separated by white spaces>`

Example: **`#rpm -e --nodeps psa psa-proftpd psa-proftpd-xinetd`**

Following is a list of all packages included in Plesk 7.5.3 distribution:

AdvancedPoll  
AutoIndex  
b2evolution  
bbclone  
Coppermine  
courier-imap  
cs-gs  
CSLH  
DocFAQ  
drweb  
drweb-qmail  
frontpage  
gallery  
gtchat

libidn  
Mambo  
mod\_webapp  
openbiblio  
osCommerce  
Owl  
perl-Apache-ASP  
perl-Compress-Zlib  
perl-Font-AFM  
perl-FreezeThaw  
perl-HTML-Format  
perl-HTML-Tree  
perl-IO-Ftp  
perl-IO-Zlib  
perl-MIME-Lite  
perl-MLDBM  
perl-MLDBM-Sync  
perl-Text-Iconv  
phpAds  
phpBB  
phpBook  
phpBugTracker  
phpDig  
phpMoney  
phpMyFamily  
phpsurveyor  
phpWiki  
pLog  
PostNuke  
PPWSE  
psa  
psa-agent  
psa-api-cli

psa-api-common  
psa-api-rpc  
psa-api-rpc-doc  
psa-api-rpc-protocol  
psa-bu  
psa-courier-imap-add  
psa-fileserver  
psa-firewall  
psa-hotfix  
psa-key  
psa-locale-base-en-US  
psa-logrotate  
psa-manual-custom-skin-guide  
psa-migration-manager  
psa-pre-keyupdate  
psa-proftpd  
psa-proftpd-xinetd  
psa-qmail  
psa-qmail-rblsmtpd  
psa-spamassassin  
psa-sve  
psa-tomcat-configurator  
psa-vpn  
SSHTerm  
Tellme  
TUTOS  
typo  
UebiMiau  
WebCalendar  
WebShopmanager  
WordPress  
xrms

3. Delete all databases and database tables used by Plesk:

```
#mysql -uadmin -p`cat /etc/psa/psa.shadow`  
drop database psa;  
drop database horde;
```

4. Delete the directories used by Plesk:

```
#rm -rf /usr/local/psa/  
#rm -rf /etc/psa  
#rm -rf /var/maiman  
#rm -rf /var/drweb  
#rm -rf /var/lib/webalizer  
#rm -rf /usr/local/frontpage  
#rm -rf /var/tomcat4
```

5. Erase all data related to virtual hosts and mailboxes:

```
#rm -rf /var/qmail/mailnames/* /home/httpd/vhosts/*
```

6. Delete all references to DNS zones from the file `/var/named/conf/named.conf`, remove zone files from `/var/named/run-root/var/`, and modify the files in the directory `/var/qmail/control` appropriately.

# Deinstalling Plesk from FreeBSD Systems

To deinstall Plesk, you should run the deinstallation script as follows:

```
#!/usr/local/psa/admin/bin/deinstall deinstall_now
```