

# PLESK 7 RELOADED INSTALLATION GUIDE

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# **Installing Plesk on RedHat Linux 7.3**

The Plesk 7.1.0 RPM installations require RedHat 7.3 already installed on your system.

1. You will first need to 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 ftp://updates.redhat.com/7.3/en/)

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 fam-2.6.7-6.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

perI-DB\_File-1.75-36.1.73.i386.rpm perI-HTML-Parser-3.26-2.i386.rpm perI-HTML-Tagset-3.03-14.i386.rpm perI-libwww-perI-5.63-9.i386.rpm perI-libxmI-enno-1.02-15.i386.rpm perI-libxmI-perI-0.07-14.noarch.rpm perI-MIME-Base64-2.12-14.i386.rpm perI-Parse-Yapp-1.05-15.i386.rpm perI-Storable-1.0.14-15.i386.rpm perI-URI-1.17-16.i386.rpm perI-XML-Parser-2.30-15.i386.rpm sharutils-4.2.1-9.i386.rpm webalizer-2.01\_10-1.i386.rpm xinetd-2.3.11-1.7x.i386.rpm

For installation use the following 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.

# NOTE:

You can use Plesk Autoinstaller to simplify installation of Plesk and all required RPMs.

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-3.0.3-rh7.3.build040715.17.i586.rpm libidn-0.4.2-rh7.3.build040715.17.i586.rpm Mambo-4.5-rh7.3.build040715.17.noarch.rpm osCommerce-2.2ms2-rh7.3.build040715.17.noarch.rpm psa-7.1.0-rh7.3.build040715.17.i586.rpm psa-courier-imap-add-7.1.0-rh7.3.build040715.17.i586.rpm psa-key-7.1-rh7.3.build040715.17.noarch.rpm psa-locale-base-en-7.1.0-rh7.3.build040715.17.noarch.rpm psa-logrotate-3.7-rh7.3.build040715.17.i586.rpm psa-proftpd-1.2.9-rh7.3.build040715.17.i586.rpm psa-proftpd-1.2.9-rh7.3.build040715.17.i586.rpm psa-proftpd-xinetd-1.2.9-rh7.3.build040715.17.i586.rpm

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

4. If you plan to use server-wide MAPS spam protection, you should install the following RPM from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rh7.3.build040715.17.i586.rpm

If you plan to use SpamAssassin spam filter, you should install the following RPMs 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-7.1.0-rh7.3.build040715.17.i586.rpm spamassassin-2.61-10.i586.rpm spamassassin-tools-2.61-10.i586.rpm

In order for your Apache to support FrontPage extensions it is necessary to install the following RPMs from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-50psa.rh7.3.i586.rpm mod\_frontpage-1.6.1-50psa.rh7.3.i586.rpm

In order for your Apache to support Apache::ASP it is necessary to install the following RPMs from the 'opt/perl' directory in your Plesk archive:

perl-Apache-ASP-2.57-rh7.3.build040715.17.noarch.rpm perl-Font-AFM-1.18-40psa.noarch.rpm perl-FreezeThaw-0.43-40psa.noarch.rpm perl-HTML-Format-1.23-40psa.noarch.rpm perl-HTML-Tree-3.16-40psa.noarch.rpm perl-MLDBM-2.01-40psa.noarch.rpm perl-MLDBM-Sync-0.30-40psa.noarch.rpm

In order for your server to support JSP and Java Servlet you need to install the following RPMs from the 'opt/java' and 'Third\_Party' directories in your Plesk archive:

mod\_webapp-4.1.29-20psa.rh7.3.i586.rpm psa-tomcat-configurator-7.1.0-rh7.3.build040715.17.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 plan to use PostgreSQL RDBMS, you should install the following 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 ftp://updates.redhat.com/7.3/en/):

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

In order for your server to support mailing lists through mailman it is necessary to install the following RPM of indicated version or higher from the RedHat 7.3 disc (if you cannot find any RPM on your RedHat 7.3 disc, check ftp://updates.redhat.com/7.3/en/):

mailman-2.0.13-1.i386.rpm

If you plan to migrate some accounts from another server, you need to install the following RPMs 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-1.0-rh7.3.build040715.17.i586.rpm

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

PPWSE-1.1-rh7.3.build040715.17.i586.rpm curl-7.10.4-1.i386.rpm php-4.3.7-sp.rh73.2.i386.rpm php-imap-4.3.7-sp.rh73.2.i386.rpm php-mysql-4.3.7-sp.rh73.2.i386.rpm

In order for your server to provide Java SSH Client you need to install the following RPM from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rh7.3.build040715.17.noarch.rpm

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

drweb-4.31.6-rh3.i386.rpm drweb-qmail-4.31-rh7.3.build040715.17.i586.rpm

In order for your server to support Expand and HSPC integration it is necessary to install the following RPM from the 'opt/agent' directory in your Plesk archive:

psa-agent-1.2.0-7\_psa7.1.i686.rpm

However these packages are not required for Plesk to function properly.

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.

# **Upgrading Plesk on RedHat Linux 7.3**

Upgrading Plesk 7.0.x to Plesk 7.1.0 RPM requires RedHat 7.3 with Plesk 7.0.x RPM already installed on your system.

**IMPORTANT:** 

After upgrading your Plesk 7.0.x your Plesk 7.0.x key will be saved and replaced by the Plesk 7.1 default key.

Upgrading:

- 1. You will first need to 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-3.0.3-rh7.3.build040715.17.i586.rpm libidn-0.4.2-rh7.3.build040715.17.i586.rpm Mambo-4.5-rh7.3.build040715.17.noarch.rpm osCommerce-2.2ms2-rh7.3.build040715.17.noarch.rpm psa-7.1.0-rh7.3.build040715.17.i586.rpm psa-courier-imap-add-7.1.0-rh7.3.build040715.17.i586.rpm psa-key-7.1-rh7.3.build040715.17.noarch.rpm psa-locale-base-en-7.1.0-rh7.3.build040715.17.noarch.rpm psa-logrotate-3.7-rh7.3.build040715.17.i586.rpm psa-proftpd-1.2.9-rh7.3.build040715.17.i586.rpm psa-proftpd-xinetd-1.2.9-rh7.3.build040715.17.i586.rpm

IMPORTANT:

It is necessary to upgrade all Plesk RPMs simultaneously by one rpm -Uhv <RPMs list> command.

4. If you use server-wide MAPS spam protection, you should install the following RPM from the 'opt/mail' directory in your Plesk archive

psa-qmail-rblsmtpd-0.70-rh7.3.build040715.17.i586.rpm

If you use SpamAssassin spam filter, you should install the following RPMs 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-7.1.0-rh7.3.build040715.17.i586.rpm spamassassin-2.61-10.i586.rpm spamassassin-tools-2.61-10.i586.rpm If you use FrontPage extensions, you will need to upgrade the following RPMs from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-50psa.rh7.3.i586.rpm mod\_frontpage-1.6.1-50psa.rh7.3.i586.rpm

In order for your Apache to support Apache::ASP it is necessary to install the following RPMs from the 'opt/perl' directory in your Plesk archive:

perl-Apache-ASP-2.57-rh7.3.build040715.17.noarch.rpm perl-Font-AFM-1.18-40psa.noarch.rpm perl-FreezeThaw-0.43-40psa.noarch.rpm perl-HTML-Format-1.23-40psa.noarch.rpm perl-HTML-Tree-3.16-40psa.noarch.rpm perl-MLDBM-2.01-40psa.noarch.rpm perl-MLDBM-Sync-0.30-40psa.noarch.rpm

If you use JSP and Java Servlet, you should upgrade following RPMs from the 'opt/java' and 'Third\_Party' directories in your Plesk archive:

mod\_webapp-4.1.29-20psa.rh7.3.i586.rpm psa-tomcat-configurator-7.1.0-rh7.3.build040715.17.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 plan to use PostgreSQL RDBMS, you should install the following 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 ftp://updates.redhat.com/7.3/en/):

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

In order for your server to support mailing lists through mailman it is necessary to install the following RPM of indicated version or higher from the RedHat 7.3 disc (if you cannot find any RPM on your RedHat 7.3 disc, check ftp://updates.redhat.com/7.3/en/):

mailman-2.0.13-1.i386.rpm

If you plan to migrate some accounts from another server, you need to install the following RPMs 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-1.0-rh7.3.build040715.17.i586.rpm

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

PPWSE-1.1-rh7.3.build040715.17.i586.rpm curl-7.10.4-1.i386.rpm php-4.3.7-sp.rh73.2.i386.rpm php-imap-4.3.7-sp.rh73.2.i386.rpm php-mysql-4.3.7-sp.rh73.2.i386.rpm

In order for your server to provide Java SSH Client you need to install the following RPM from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rh7.3.build040715.17.noarch.rpm

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

drweb-4.31.6-rh3.i386.rpm drweb-qmail-4.31-rh7.3.build040715.17.i586.rpm

In order for your server to support Expand and HSPC integration it is necessary to install the following RPM from the 'opt/agent' directory in your Plesk archive:

psa-agent-1.2.0-7\_psa7.1.i686.rpm

However these packages are not required for Plesk to function properly.

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.

### NOTE:

If you used language pack for Plesk 7.0.x, then you will need to install the language pack for Plesk 7.1 after upgrade, for the proper localization.

### NOTE:

Any custom interface skins used for Plesk 7.0.x control panel will not work properly with Plesk 7.1, as the skins formats are incompatible.

### NOTE:

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). NOTE:

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).

# Installing Plesk on RedHat Linux 9

The Plesk 7.1.0 RPM installations require RedHat 9 already installed on your system.

1. You will first need to 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 ftp://updates.redhat.com/9/en/)

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 fam-2.6.8-9.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 mysgl-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-DB\_File-1.804-88.3.i386.rpm perI-HTML-Parser-3.26-17.i386.rpm perI-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 following 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.

NOTE:

You can use Plesk Autoinstaller to simplify installation of Plesk and all required RPMs.

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-3.0.3-rh9.build040715.17.i586.rpm libidn-0.4.2-rh9.build040715.17.i586.rpm Mambo-4.5-rh9.build040715.17.noarch.rpm osCommerce-2.2ms2-rh9.build040715.17.noarch.rpm psa-7.1.0-rh9.build040715.17.i586.rpm psa-courier-imap-add-7.1.0-rh9.build040715.17.i586.rpm psa-key-7.1-rh9.build040715.17.noarch.rpm psa-locale-base-en-7.1.0-rh9.build040715.17.noarch.rpm psa-logrotate-3.7-rh9.build040715.17.i586.rpm psa-proftpd-1.2.9-rh9.build040715.17.i586.rpm psa-proftpd-1.2.9-rh9.build040715.17.i586.rpm psa-proftpd-xinetd-1.2.9-rh9.build040715.17.i586.rpm

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

4. If you plan to use server-wide MAPS spam protection, you should install the following RPM from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rh9.build040715.17.i586.rpm

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

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

psa-spamassassin-7.1.0-rh9.build040715.17.i586.rpm spamassassin-2.63-0.2.i386.rpm

In order for your Apache to support FrontPage extensions it is necessary to install the following RPM from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-50psa.rh9.i586.rpm

In order for your Apache to support Apache::ASP it is necessary to install the following RPMs from the 'opt/perl' directory in your Plesk archive:

perl-Apache-ASP-2.57-rh9.build040715.17.noarch.rpm perl-Font-AFM-1.18-40psa.noarch.rpm perl-FreezeThaw-0.43-40psa.noarch.rpm perl-HTML-Format-1.23-40psa.noarch.rpm perl-HTML-Tree-3.16-40psa.noarch.rpm perl-MLDBM-2.01-40psa.noarch.rpm perl-MLDBM-Sync-0.30-40psa.noarch.rpm

In order for your server to support JSP and Java Servlet you need to install the following RPMs from the 'opt/java' and 'Third\_Party' directories in your Plesk archive:

mod\_webapp-4.1.29-20psa.rh9.i586.rpm psa-tomcat-configurator-7.1.0-rh9.build040715.17.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 plan to use PostgreSQL RDBMS, you should install the following RPMs of indicated versions or higher from the RedHat 9 disc (if you cannot find any RPM on your RedHat 9 disc, check ftp://updates.redhat.com/9/en/):

postgresql-7.3.4-3.rhl9.i386.rpm postgresql-server-7.3.4-3.rhl9.i386.rpm postgresql-libs-7.3.4-3.rhl9.i386.rpm

In order for your server to support mailing lists through mailman it is necessary to install the following RPM of indicated version or higher from the RedHat 9 disc (if you cannot find any RPM on your RedHat 9 disc, check ftp://updates.redhat.com/9/en/):

mailman-2.1.1-5.i386.rpm

If you plan to migrate some accounts from another server, you need to install the following RPMs 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-1.0-rh9.build040715.17.i586.rpm

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

PPWSE-1.1-rh9.build040715.17.i586.rpm

In order for your server to provide Java SSH Client you need to install the following RPM from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rh9.build040715.17.noarch.rpm

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

drweb-4.31.6-rh5.i386.rpm drweb-qmail-4.31-rh9.build040715.17.i586.rpm

In order for your server to support Expand and HSPC integration it is necessary to install the following RPM from the 'opt/agent' directory in your Plesk archive:

psa-agent-1.2.0-7\_psa7.1.i686.rpm

However these packages are not required for Plesk to function properly.

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.

# **Upgrading Plesk on RedHat Linux 9**

Upgrading Plesk 7.0.x to Plesk 7.1.0 RPM requires RedHat 9 with Plesk 7.0.x RPM already installed on your system.

**IMPORTANT:** 

After upgrading your Plesk 7.0.x your Plesk 7.0.x key will be saved and replaced by the Plesk 7.1 default key.

Upgrading:

- 1. You will first need to 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-3.0.3-rh9.build040715.17.i586.rpm libidn-0.4.2-rh9.build040715.17.i586.rpm Mambo-4.5-rh9.build040715.17.noarch.rpm osCommerce-2.2ms2-rh9.build040715.17.noarch.rpm psa-7.1.0-rh9.build040715.17.i586.rpm psa-courier-imap-add-7.1.0-rh9.build040715.17.i586.rpm psa-key-7.1-rh9.build040715.17.noarch.rpm psa-locale-base-en-7.1.0-rh9.build040715.17.noarch.rpm psa-logrotate-3.7-rh9.build040715.17.i586.rpm psa-proftpd-1.2.9-rh9.build040715.17.i586.rpm psa-proftpd-xinetd-1.2.9-rh9.build040715.17.i586.rpm

IMPORTANT:

It is necessary to upgrade all Plesk RPMs simultaneously by one rpm -Uhv <RPMs list> command.

4. If you use server-wide MAPS spam protection, you should install the following RPM from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rh9.build040715.17.i586.rpm

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

perl-Text-Iconv-1.2-10.i586.rpm psa-spamassassin-7.1.0-rh9.build040715.17.i586.rpm spamassassin-2.63-0.2.i386.rpm

If you use FrontPage extensions, you will need to upgrade the following RPM

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

frontpage-5.0-50psa.rh9.i586.rpm

In order for your Apache to support Apache::ASP it is necessary to install the following RPMs from the 'opt/perl' directory in your Plesk archive:

perl-Apache-ASP-2.57-rh9.build040715.17.noarch.rpm perl-Font-AFM-1.18-40psa.noarch.rpm perl-FreezeThaw-0.43-40psa.noarch.rpm perl-HTML-Format-1.23-40psa.noarch.rpm perl-HTML-Tree-3.16-40psa.noarch.rpm perl-MLDBM-2.01-40psa.noarch.rpm perl-MLDBM-Sync-0.30-40psa.noarch.rpm

If you use JSP and Java Servlet, you should upgrade following RPMs from the 'opt/java' and 'Third\_Party' directories in your Plesk archive:

mod\_webapp-4.1.29-20psa.rh9.i586.rpm psa-tomcat-configurator-7.1.0-rh9.build040715.17.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 plan to use PostgreSQL RDBMS, you should install the following RPMs of indicated versions or higher from the RedHat 9 disc (if you cannot find any RPM on your RedHat 9 disc, check ftp://updates.redhat.com/9/en/):

postgresql-7.3.4-3.rhl9.i386.rpm postgresql-server-7.3.4-3.rhl9.i386.rpm postgresql-libs-7.3.4-3.rhl9.i386.rpm

In order for your server to support mailing lists through mailman it is necessary to install the following RPM of indicated version or higher from the RedHat 9 disc (if you cannot find any RPM on your RedHat 9 disc, check ftp://updates.redhat.com/9/en/):

mailman-2.1.1-4.i386.rpm

If you plan to migrate some accounts from another server, you need to install the following RPMs 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-1.0-rh9.build040715.17.i586.rpm If you plan to use Professional Website Editor Add-on, you should install the following RPMs from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-rh9.build040715.17.i586.rpm

In order for your server to provide Java SSH Client you need to install the following RPM from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rh9.build040715.17.noarch.rpm

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

drweb-4.31.6-rh5.i386.rpm drweb-qmail-4.31-rh9.build040715.17.i586.rpm

In order for your server to support Expand and HSPC integration it is necessary to install the following RPM from the 'opt/agent' directory in your Plesk archive:

psa-agent-1.2.0-7\_psa7.1.i686.rpm

However these packages are not required for Plesk to function properly.

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.

### NOTE:

If you used language pack for Plesk 7.0.x, then you will need to install the language pack for Plesk 7.1 after upgrade, for the proper localization.

### NOTE:

Any custom interface skins used for Plesk 7.0.x control panel will not work properly with Plesk 7.1, as the skins formats are incompatible.

### NOTE:

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).

### NOTE:

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).

# Installing Plesk on RedHat Enterprise Linux 2.1

The Plesk 7.1.0 RPM installations require RedHat Enterprise Linux 2.1 already installed on your system.

1. You will first need to 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 fam-2.6.4-11.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-DB\_File-1.75-26.72.4.i386.rpm perl-HTML-Parser-3.25-2.i386.rpm perI-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-4.1.2-2.1.6.i386.rpm php-imap-4.1.2-2.1.6.i386.rpm php-mysql-4.1.2-2.1.6.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 following 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.

### NOTE:

You can use Plesk Autoinstaller to simplify installation of Plesk and all required RPMs.

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-3.0.3-rhel2.1.build040715.17.i586.rpm libidn-0.4.2-rhel2.1.build040715.17.i586.rpm Mambo-4.5-rhel2.1.build040715.17.noarch.rpm osCommerce-2.2ms2-rhel2.1.build040715.17.noarch.rpm psa-7.1.0-rhel2.1.build040715.17.i586.rpm psa-courier-imap-add-7.1.0-rhel2.1.build040715.17.i586.rpm psa-key-7.1-rhel2.1.build040715.17.noarch.rpm psa-locale-base-en-7.1.0-rhel2.1.build040715.17.i586.rpm psa-logrotate-3.7-rhel2.1.build040715.17.i586.rpm psa-proftpd-1.2.9-rhel2.1.build040715.17.i586.rpm psa-proftpd-xinetd-1.2.9-rhel2.1.build040715.17.i586.rpm psa-qmail-1.03-rhel2.1.build040715.17.i586.rpm

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

4. If you plan to use server-wide MAPS spam protection, you should install the following RPM from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rhel2.1.build040715.17.i586.rpm

If you plan to use SpamAssassin spam filter, you should install the following RPMs 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-7.1.0-rhel2.1.build040715.17.i586.rpm spamassassin-2.61-10.i586.rpm spamassassin-tools-2.61-10.i586.rpm

In order for your Apache to support FrontPage extensions it is necessary to install the following RPMs from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-50psa.rhel2.1.i586.rpm mod\_frontpage-1.6.1-50psa.rhel2.1.i586.rpm

In order for your Apache to support Apache::ASP it is necessary to install the following RPMs from the 'opt/perl' directory in your Plesk archive:

perl-Apache-ASP-2.57-rhel2.1.build040715.17.noarch.rpm perl-Font-AFM-1.18-40psa.noarch.rpm perl-FreezeThaw-0.43-40psa.noarch.rpm perl-HTML-Format-1.23-40psa.noarch.rpm perl-HTML-Tree-3.16-40psa.noarch.rpm perl-MLDBM-2.01-40psa.noarch.rpm perl-MLDBM-Sync-0.30-40psa.noarch.rpm

In order for your server to support JSP and Java Servlet you need to install the following RPMs from the 'opt/java' and 'Third\_Party' directories in your Plesk archive:

mod\_webapp-4.1.29-20psa.rhel2.1.i586.rpm psa-tomcat-configurator-7.1.0-rhel2.1.build040715.17.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 plan to use PostgreSQL RDBMS, you should install the following RPMs 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 In order for your server to support mailing lists through mailman it is necessary to install the following RPM of indicated version 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):

mailman-2.0.13-1.i386.rpm

If you plan to migrate some accounts from another server, you need to install the following RPMs 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-1.0-rhel2.1.build040715.17.i586.rpm

If you plan to use Professional Website Editor Add-on, you should install the following RPMs from the 'opt/PPWSE' and 'Third\_Party.RHEL2.1' directories in your Plesk archive:

PPWSE-1.1-rhel2.1.build040715.17.i586.rpm curl-7.10.4-1.i386.rpm gmp-4.0.1-3.i386.rpm php-4.3.7-sp.rh73.2.i386.rpm php-imap-4.3.7-sp.rh73.2.i386.rpm php-mysql-4.3.7-sp.rh73.2.i386.rpm

In order for your server to provide Java SSH Client you need to install the following RPM from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rhel2.1.build040715.17.noarch.rpm

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

drweb-4.31.6-rh5.i386.rpm drweb-qmail-4.31-rhel2.1.build040715.17.i586.rpm

In order for your server to support Expand and HSPC integration it is necessary to install the following RPM from the 'opt/agent' directory in your Plesk archive:

psa-agent-1.2.0-7\_psa7.1.i686.rpm

However these packages are not required for Plesk to function properly.

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.

# **Upgrading Plesk on RedHat Enterprise Linux 2.1**

Upgrading Plesk 7.0.x to Plesk 7.1.0 RPM requires RedHat Enterprise Linux 2.1 with Plesk 7.0.x RPM already installed on your system.

**IMPORTANT**:

After upgrading your Plesk 7.0.x your Plesk 7.0.x key will be saved and replaced by the Plesk 7.1 default key.

Upgrading:

- 1. You will first need to 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-3.0.3-rhel2.1.build040715.17.i586.rpm libidn-0.4.2-rhel2.1.build040715.17.i586.rpm Mambo-4.5-rhel2.1.build040715.17.noarch.rpm osCommerce-2.2ms2-rhel2.1.build040715.17.noarch.rpm psa-7.1.0-rhel2.1.build040715.17.i586.rpm psa-courier-imap-add-7.1.0-rhel2.1.build040715.17.i586.rpm psa-key-7.1-rhel2.1.build040715.17.noarch.rpm psa-locale-base-en-7.1.0-rhel2.1.build040715.17.noarch.rpm psa-logrotate-3.7-rhel2.1.build040715.17.i586.rpm psa-proftpd-1.2.9-rhel2.1.build040715.17.i586.rpm psa-proftpd-1.2.9-rhel2.1.build040715.17.i586.rpm psa-proftpd-1.2.9-rhel2.1.build040715.17.i586.rpm psa-proftpd-1.03-rhel2.1.build040715.17.i586.rpm

IMPORTANT:

It is necessary to upgrade all Plesk RPMs simultaneously by one rpm -Uhv <RPMs list> command.

4. If you use server-wide MAPS spam protection, you should install the following RPM from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-rhel2.1.build040715.17.i586.rpm

If you use SpamAssassin spam filter, you should install the following RPMs 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-7.1.0-rhel2.1.build040715.17.i586.rpm spamassassin-2.61-10.i586.rpm spamassassin-tools-2.61-10.i586.rpm If you use FrontPage extensions, you will need to upgrade the following RPMs from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-50psa.rhel2.1.i586.rpm mod\_frontpage-1.6.1-50psa.rhel2.1.i586.rpm

In order for your Apache to support Apache::ASP it is necessary to install the following RPMs from the 'opt/perl' directory in your Plesk archive:

perl-Apache-ASP-2.57-rhel2.1.build040715.17.noarch.rpm perl-Font-AFM-1.18-40psa.noarch.rpm perl-FreezeThaw-0.43-40psa.noarch.rpm perl-HTML-Format-1.23-40psa.noarch.rpm perl-HTML-Tree-3.16-40psa.noarch.rpm perl-MLDBM-2.01-40psa.noarch.rpm perl-MLDBM-Sync-0.30-40psa.noarch.rpm

If you use JSP and Java Servlet, you should upgrade following RPMs from the 'opt/java' and 'Third\_Party' directories in your Plesk archive

mod\_webapp-4.1.29-20psa.rhel2.1.i586.rpm psa-tomcat-configurator-7.1.0-rhel2.1.build040715.17.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 plan to use PostgreSQL RDBMS, you should install the following RPMs 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

In order for your server to support mailing lists through mailman it is necessary to install the following RPM of indicated version 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):

mailman-2.0.13-1.i386.rpm

If you plan to migrate some accounts from another server, you need to install the following RPMs 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-1.0-rhel2.1.build040715.17.i586.rpm

If you plan to use Professional Website Editor Add-on, you should install the following RPMs from the 'opt/PPWSE' and 'Third\_Party.RHEL2.1' directories in your Plesk archive:

PPWSE-1.1-rhel2.1.build040715.17.i586.rpm curl-7.10.4-1.i386.rpm gmp-4.0.1-3.i386.rpm php-4.3.7-sp.rh73.2.i386.rpm php-imap-4.3.7-sp.rh73.2.i386.rpm php-mysql-4.3.7-sp.rh73.2.i386.rpm

In order for your server to provide Java SSH Client you need to install the following RPM from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rhel2.1.build040715.17.noarch.rpm

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

drweb-4.31.6-rh5.i386.rpm drweb-qmail-4.31-rhel2.1.build040715.17.i586.rpm

In order for your server to support Expand and HSPC integration it is necessary to install the following RPM from the 'opt/agent' directory in your Plesk archive:

psa-agent-1.2.0-7\_psa7.1.i686.rpm

However these packages are not required for Plesk to function properly.

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.

### NOTE:

If you used language pack for Plesk 7.0.x, then you will need to install the language pack for Plesk 7.1 after upgrade, for the proper localization.

# NOTE:

Any custom interface skins used for Plesk 7.0.x control panel will not work properly with Plesk 7.1, as the skins formats are incompatible.

# NOTE:

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).

# NOTE:

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).

# **Installing Plesk on RedHat Enterprise Linux 3**

The Plesk 7.1.0 RPM installations require RedHat Enterprise Linux 3 already installed on your system.

1. You will first need to 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 fam-2.6.8-9.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-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 following 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.

# NOTE:

You can use Plesk Autoinstaller to simplify installation of Plesk and all required RPMs.

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-3.0.3-rhel3.build040715.17.i586.rpm libidn-0.4.2-rhel3.build040715.17.i586.rpm Mambo-4.5-rhel3.build040715.17.noarch.rpm osCommerce-2.2ms2-rhel3.build040715.17.noarch.rpm psa-7.1.0-rhel3.build040715.17.i586.rpm psa-courier-imap-add-7.1.0-rhel3.build040715.17.i586.rpm psa-key-7.1-rhel3.build040715.17.noarch.rpm psa-locale-base-en-7.1.0-rhel3.build040715.17.noarch.rpm psa-logrotate-3.7-rhel3.build040715.17.i586.rpm psa-proftpd-1.2.9-rhel3.build040715.17.i586.rpm psa-proftpd-1.2.9-rhel3.build040715.17.i586.rpm psa-proftpd-xinetd-1.2.9-rhel3.build040715.17.i586.rpm

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

4. If you plan to use server-wide MAPS spam protection, you should install the following RPM from the 'opt/mail' directory in your Plesk archive

psa-qmail-rblsmtpd-0.70-rhel3.build040715.17.i586.rpm

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

perl-Text-Iconv-1.2-10.i586.rpm psa-spamassassin-7.1.0-rhel3.build040715.17.i586.rpm spamassassin-2.63-0.2.i386.rpm

In order for your Apache to support FrontPage extensions it is necessary to install the following RPM from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-50psa.rhel3.i586.rpm

In order for your Apache to support Apache::ASP it is necessary to install the following RPMs from the 'opt/perl' directory in your Plesk archive:

perl-Apache-ASP-2.57-rhel3.build040715.17.noarch.rpm perl-Font-AFM-1.18-40psa.noarch.rpm perl-FreezeThaw-0.43-40psa.noarch.rpm perl-HTML-Format-1.23-40psa.noarch.rpm perl-HTML-Tree-3.16-40psa.noarch.rpm perl-MLDBM-2.01-40psa.noarch.rpm perl-MLDBM-Sync-0.30-40psa.noarch.rpm

In order for your server to support JSP and Java Servlet you need to install the following RPMs from the 'opt/java' and 'Third\_Party' directories in your Plesk archive:

mod\_webapp-4.1.29-20psa.rhel3.i586.rpm psa-tomcat-configurator-7.1.0-rhel3.build040715.17.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 plan to use PostgreSQL RDBMS, you should install the following 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):

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

In order for your server to support mailing lists through mailman it is necessary to install the following RPM from the 'Third\_Party.RHEL3' directory in your Plesk archive:

mailman-2.1.1-5.i386.rpm

If you plan to migrate some accounts from another server, you need to install the following RPMs 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-1.0-rhel3.build040715.17.i586.rpm

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

PPWSE-1.1-rhel3.build040715.17.i586.rpm

In order for your server to provide Java SSH Client you need to install the following RPM from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rhel3.build040715.17.noarch.rpm

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

drweb-4.31.6-rh5.i386.rpm drweb-qmail-4.31-rhel3.build040715.17.i586.rpm

In order for your server to support Expand and HSPC integration it is necessary to install the following RPM from the 'opt/agent' directory in your Plesk archive:

psa-agent-1.2.0-7\_psa7.1.i686.rpm

However these packages are not required for Plesk to function properly.

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.

# **Upgrading Plesk on RedHat Enterprise Linux 3**

Upgrading Plesk 7.0.x to Plesk 7.1.0 RPM requires RedHat Enterprise Linux 3 with Plesk 7.0.x RPM already installed on your system.

**IMPORTANT**:

After upgrading your Plesk 7.0.x your Plesk 7.0.x key will be saved and replaced by the Plesk 7.1 default key.

Upgrading:

- 1. You will first need to 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-3.0.3-rhel3.build040715.17.i586.rpm libidn-0.4.2-rhel3.build040715.17.i586.rpm Mambo-4.5-rhel3.build040715.17.noarch.rpm osCommerce-2.2ms2-rhel3.build040715.17.noarch.rpm psa-7.1.0-rhel3.build040715.17.i586.rpm psa-courier-imap-add-7.1.0-rhel3.build040715.17.i586.rpm psa-key-7.1-rhel3.build040715.17.noarch.rpm psa-locale-base-en-7.1.0-rhel3.build040715.17.noarch.rpm psa-logrotate-3.7-rhel3.build040715.17.i586.rpm psa-proftpd-1.2.9-rhel3.build040715.17.i586.rpm psa-proftpd-xinetd-1.2.9-rhel3.build040715.17.i586.rpm

IMPORTANT:

It is necessary to upgrade all Plesk RPMs simultaneously by one rpm -Uhv <RPMs list> command.

4. If you use server-wide MAPS spam protection, you should install the following RPM from the 'opt/mail' directory:

psa-qmail-rblsmtpd-0.70-rhel3.build040715.17.i586.rpm

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

perl-Text-Iconv-1.2-10.i586.rpm psa-spamassassin-7.1.0-rhel3.build040715.17.i586.rpm spamassassin-2.63-0.2.i386.rpm

If you use FrontPage extensions, you will need to upgrade the following RPM

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

frontpage-5.0-50psa.rhel3.i586.rpm

In order for your Apache to support Apache::ASP it is necessary to install the following RPMs from the 'opt/perl' directory in your Plesk archive:

perl-Apache-ASP-2.57-rhel3.build040715.17.noarch.rpm perl-Font-AFM-1.18-40psa.noarch.rpm perl-FreezeThaw-0.43-40psa.noarch.rpm perl-HTML-Format-1.23-40psa.noarch.rpm perl-HTML-Tree-3.16-40psa.noarch.rpm perl-MLDBM-2.01-40psa.noarch.rpm perl-MLDBM-Sync-0.30-40psa.noarch.rpm

If you use JSP and Java Servlet, you should upgrade the following RPMs from the 'opt/java' and 'Third\_Party' directories in your Plesk archive:

mod\_webapp-4.1.29-20psa.rhel3.i586.rpm psa-tomcat-configurator-7.1.0-rhel3.build040715.17.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 plan to use PostgreSQL RDBMS, you should install the following 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):

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

In order for your server to support mailing lists through mailman it is necessary to install the following RPM from the 'Third\_Party.RHEL3' directory in your Plesk archive:

mailman-2.1.1-4.i386.rpm

If you plan to migrate some accounts from another server, you need to install the following RPMs 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-1.0-rhel3.build040715.17.i586.rpm If you plan to use Professional Website Editor Add-on, you should install the following RPMs from the 'opt/PPWSE' directory in your Plesk archive:

PPWSE-1.1-rhel3.build040715.17.i586.rpm

In order for your server to provide Java SSH Client you need to install the following RPM from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-rhel3.build040715.17.noarch.rpm

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

drweb-4.31.6-rh5.i386.rpm drweb-qmail-4.31-rhel3.build040715.17.i586.rpm

In order for your server to support Expand and HSPC integration it is necessary to install the following RPM from the 'opt/agent' directory in your Plesk archive:

psa-agent-1.2.0-7\_psa7.1.i686.rpm

However these packages are not required for Plesk to function properly.

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.

### NOTE:

If you used language pack for Plesk 7.0.x, then you will need to install the language pack for Plesk 7.1 after upgrade, for the proper localization.

### NOTE:

Any custom interface skins used for Plesk 7.0.x control panel will not work properly with Plesk 7.1, as the skins formats are incompatible.

### NOTE:

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).

### NOTE:

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).

# **Installing Plesk on Fedora Core 1**

The Plesk 7.1.0 RPM installations require FedoraCore 1 already installed on your system.

1. You will first need to 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 FedoraCore 1 disc: (if you cannot find any RPM on your FedoraCore 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 fam-2.6.8-12.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-suidperl-5.8.3-16.1.i386.rpm perI-HTML-Parser-3.26-18.i386.rpm perI-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 following 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.

NOTE:

You can use Plesk Autoinstaller to simplify installation of Plesk and all required RPMs.

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-3.0.3-fc1.build040715.17.i586.rpm libidn-0.4.2-fc1.build040715.17.i586.rpm Mambo-4.5-fc1.build040715.17.noarch.rpm osCommerce-2.2ms2-fc1.build040715.17.noarch.rpm psa-7.1.0-fc1.build040715.17.i586.rpm psa-courier-imap-add-7.1.0-fc1.build040715.17.i586.rpm psa-key-7.1-fc1.build040715.17.noarch.rpm psa-locale-base-en-7.1.0-fc1.build040715.17.noarch.rpm psa-logrotate-3.7-fc1.build040715.17.i586.rpm psa-proftpd-1.2.9-fc1.build040715.17.i586.rpm psa-proftpd-1.2.9-fc1.build040715.17.i586.rpm psa-proftpd-xinetd-1.2.9-fc1.build040715.17.i586.rpm

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

4. If you plan to use server-wide MAPS spam protection, you should install the following RPM from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-fc1.build040715.17.i586.rpm

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

spamassassin-2.63-0.2.i386.rpm

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

perl-Text-Iconv-1.2-10.i586.rpm psa-spamassassin-7.1.0-fc1.build040715.17.i586.rpm

In order for your Apache to support FrontPage extensions it is necessary to install the following RPM from the 'opt/fp' directory in your Plesk archive:

frontpage-5.0-50psa.fc1.i586.rpm

In order for your Apache to support Apache::ASP it is necessary to install the following RPMs from the 'opt/perl' directory in your Plesk archive:

perl-Apache-ASP-2.57-fc1.build040715.17.noarch.rpm perl-Font-AFM-1.18-40psa.noarch.rpm perl-FreezeThaw-0.43-40psa.noarch.rpm perl-HTML-Format-1.23-40psa.noarch.rpm perl-HTML-Tree-3.16-40psa.noarch.rpm perl-MLDBM-2.01-40psa.noarch.rpm perl-MLDBM-Sync-0.30-40psa.noarch.rpm

In order for your server to support JSP and Java Servlet you need to install the following RPMs from the 'opt/java' and 'Third\_Party' directories in your Plesk archive:

mod\_webapp-4.1.29-20psa.fc1.i586.rpm psa-tomcat-configurator-7.1.0-fc1.build040715.17.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 plan to use PostgreSQL RDBMS, you should install the following RPMs of indicated versions or higher from the FedoraCore 1 disc (if you cannot find any RPM on your FedoraCore 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

In order for your server to support mailing lists through mailman it is necessary to install the following RPM of indicated version or higher from the FedoraCore 1

disc (if you cannot find any RPM on your FedoraCore 1 disc, check the Fedora Project site for updates):

mailman-2.1.2-2.i386.rpm

If you plan to migrate some accounts from another server, you need to install the following RPMs 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-1.0-fc1.build040715.17.i586.rpm

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

PPWSE-1.1-fc1.build040715.17.i586.rpm

In order for your server to provide Java SSH Client you need to install the following RPM from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-fc1.build040715.17.noarch.rpm

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

drweb-4.31.6-rh5.i386.rpm drweb-qmail-4.31-fc1.build040715.17.i586.rpm

In order for your server to support Expand and HSPC integration it is necessary to install the following RPM from the 'opt/agent' directory in your Plesk archive:

psa-agent-1.2.0-7\_psa7.1.i686.rpm

However these packages are not required for Plesk to function properly.

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.

# Upgrading Plesk on Fedora Core 1

Upgrading Plesk 7.0.x to Plesk 7.1.0 RPM requires FedoraCore 1 with Plesk 7.0.x RPM already installed on your system.

**IMPORTANT:** 

After upgrading your Plesk 7.0.x your Plesk 7.0.x key will be saved and replaced by the Plesk 7.1 default key.

Upgrading:

- 1. You will first need to 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-3.0.3-fc1.build040715.17.i586.rpm libidn-0.4.2-fc1.build040715.17.i586.rpm Mambo-4.5-fc1.build040715.17.noarch.rpm osCommerce-2.2ms2-fc1.build040715.17.noarch.rpm psa-7.1.0-fc1.build040715.17.i586.rpm psa-courier-imap-add-7.1.0-fc1.build040715.17.i586.rpm psa-key-7.1-fc1.build040715.17.noarch.rpm psa-locale-base-en-7.1.0-fc1.build040715.17.noarch.rpm psa-logrotate-3.7-fc1.build040715.17.i586.rpm psa-proftpd-1.2.9-fc1.build040715.17.i586.rpm psa-proftpd-xinetd-1.2.9-fc1.build040715.17.i586.rpm psa-qmail-1.03-fc1.build040715.17.i586.rpm

IMPORTANT:

It is necessary to upgrade all Plesk RPMs simultaneously by one rpm -Uhv <RPMs list> command.

4. If you use server-wide MAPS spam protection, you should install the following RPM from the 'opt/mail' directory in your Plesk archive:

psa-qmail-rblsmtpd-0.70-fc1.build040715.17.i586.rpm

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

spamassassin-2.63-0.2.i386.rpm

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

perl-Text-Iconv-1.2-10.i586.rpm psa-spamassassin-7.1.0-fc1.build040715.17.i586.rpm

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

frontpage-5.0-50psa.fc1.i586.rpm

In order for your Apache to support Apache::ASP it is necessary to install the following RPMs from the 'opt/perl' directory in your Plesk archive:

perl-Apache-ASP-2.57-fc1.build040715.17.noarch.rpm perl-Font-AFM-1.18-40psa.noarch.rpm perl-FreezeThaw-0.43-40psa.noarch.rpm perl-HTML-Format-1.23-40psa.noarch.rpm perl-HTML-Tree-3.16-40psa.noarch.rpm perl-MLDBM-2.01-40psa.noarch.rpm perl-MLDBM-Sync-0.30-40psa.noarch.rpm

If you use JSP and Java Servlet, you should upgrade following RPMs from the 'opt/java' and 'Third\_Party' directories in your Plesk archive:

mod\_webapp-4.1.29-20psa.fc1.i586.rpm psa-tomcat-configurator-7.1.0-fc1.build040715.17.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 plan to use PostgreSQL RDBMS, you should install the following RPMs of indicated versions or higher from the FedoraCore 1 disc (if you cannot find any RPM on your FedoraCore 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

In order for your server to support mailing lists through mailman it is necessary to install the following RPM of indicated version or higher from the FedoraCore 1 disc (if you cannot find any RPM on your FedoraCore 1 disc, check the Fedora Project site for updates):

mailman-2.1.2-2.i386.rpm

If you plan to migrate some accounts from another server, you need to install the following RPMs 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-1.0-fc1.build040715.17.i586.rpm

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

PPWSE-1.1-fc1.build040715.17.i586.rpm

In order for your server to provide Java SSH Client you need to install the following RPM from the 'opt/sshterm' directory in your Plesk archive:

SSHTerm-0.2.2-fc1.build040715.17.noarch.rpm

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

drweb-4.31.6-rh5.i386.rpm drweb-qmail-4.31-fc1.build040715.17.i586.rpm

In order for your server to support Expand and HSPC integration it is necessary to install the following RPM from the 'opt/agent' directory in your Plesk archive:

psa-agent-1.2.0-7\_psa7.1.i686.rpm

However these packages are not required for Plesk to function properly.

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.

### NOTE:

If you used language pack for Plesk 7.0.x, then you will need to install the language pack for Plesk 7.1 after upgrade, for the proper localization.

### NOTE:

Any custom interface skins used for Plesk 7.0.x control panel will not work properly with Plesk 7.1, as the skins formats are incompatible.

### NOTE:

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). NOTE:

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).