



Configuring the Yum Auto-Update Daemon

Anti-spam and anti-virus email gateways need to be updated regularly if they are to remain effective in stopping spam and viruses. While Virus definitions are updated hourly and SpamAssassin rules are updated daily, operating systems and FSL applications are not automatically updated.

While we do send out notices to customers when updates are available, it is simple to configure the yum update manager to automatically notify you that there are updates available for your system. Here's how to do it:

Open `/etc/yum/yum-updatesd.conf` file, enter:

```
# vi /etc/yum/yum-updatesd.conf
```

Or to use the nano text editor:

```
# nano /etc/yum/yum-updatesd.conf
```

And setup variables as follows:

```
emit_via = email
# who to send the email to:
email_to = admin@example.com
# who send the notifications
email_from = adm@staff.example.com
```

Here is complete working configuration file:

```
[main] # how often to check for new updates (in seconds)
run_interval = 3600
# how often to allow checking on request (in seconds)
updaterefresh = 600
# how to send notifications (valid: dbus, email, syslog)
emit_via = email
# who to send the email
email_to = admin@example.com
# who send the notifications
email_from = adm@staff.example.com
# should we listen via dbus to give out update information/check for # new updates
dbus_listener = yes
# automatically install updates
do_update = no
# automatically download updates
do_download = no
# automatically download deps of updates
do_download_deps = no
```

Save and close the file.

Configure the yum-updatesd service to run after a reboot. Run:

```
chkconfig yum-updatesd on
```

Restart notification yum-updatesd service. Run:

```
/etc/init.d/yum-updatesd restart
```

After making these changes, you should receive an email in the morning like the one below if there are any updates available for your system:

Hi,

This is the automatic update system on mta41.safeguardmail.net.

There are 6 package updates available. Please run the system updater.

Packages available for update:

glibc

nscd

glibc-headers

glibc-devel

glibc-common

glibc

Thank You,

Your Computer

More information on how the yum update manager works can be found at:

<http://www.cyberciti.biz/faq/rhel-centos-fedora-linux-yum-command-howto/>