

INTERLAB

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ISSUE: packages search and download enhance yum

Concerned platforms:

Piranha Linux

OS : Linux Fedora Core2 Kernel 2.6.x

Vernouillet, 02.02.05

Symptoms:

Missing a package and need to find it.

Generalities: Fedora distributions has just as Debia (apt-get) an automated service taking care of downloading, seraching dependencies and installing packages; **yum**.

Rmp is a way to install pacakges but you need to take care of dependencies. This path is ok when your machine is not directly on the web. <http://rpm.pbone.net/>

Details about how to use this commande can be found or “**man yum**” or “**yum –help**”. Of course this supposes that your machine is connected to the WEB.

You should be root for this

Example:

```
[root@piranha root]# yum search smb  
[root@piranha root]# yum install smb
```

Enhancing yum servers

Because redhat wish to be politically correct mp3, ntfs or divx are not part of redhad vocabulary. To enlarge a few our horizons it is possible to add yum servers to the list. Here is the procedure.

1. Rename original yum.conf containing servers list.

```
cd /etc  
mv /etc/yum.conf yum.conf.original
```

2. Download the enhanced yum.conf

```
wget http://www.fedorafaq.org/samples/yum.conf
```

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3. update authentication key for the new yum.conf

```
rpm --import /usr/share/rhn/RPM-GPG-KEY-fedora  
rpm --import http://freshrpms.net/packages/builds/yum/RPM-GPG-KEY.freshrpms  
rpm --import http://rpm.livna.org/RPM-LIVNA-GPG-KEY
```

refences from:

<http://www.fedora-france.org/modules/wfsection/article.php?articleid=61>

Pls. send us your feel back.
Rev.1 – David 04.02.05