

Wednesday, May 11, 2011

Installing VMWare Tools on RHEL 6 with Yum

1) Start Selecting "Install VMWare Tools" inside "Virtual Machine"
Wait until the Installing Media has been Mounted on

2) Copy the package on you temporary folder give it the right permission and untar it

```
su -

cp /media/VMware\ Tools/VMwareTools*.tar.gz /tmp

cd /tmp

chmod +x VMwareTools*.tar.gz

tar xvf VMwareTools*.tar.gz
```

3) Preparing for Installation

a) **If you are on RHEL 6 Beta Release you will need to edit your Repository for Yum (Otherwise skip this point)**

This has been done on a RHEL Beta 2 Release

Edit your Repository file

```
nano /etc/yum.repos.d/rhel-beta.repo
```

You need to edit the content of the first 2 Sections so it will look like below:

```
[rhel-beta]
name=Red Hat Enterprise Linux $releasever Beta - $basearch
#baseurl=ftp://ftp.redhat.com/pub/redhat/rhel/beta/$releasever/$basearch/os/
mirrorlist=https://mirrors.fedoraproject.org/metalink?repo=rhel-$releasever-beta&arch=$basearch
enabled=1
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-redhat-beta-2

[rhel-beta-optional]
name=Red Hat Enterprise Linux $releasever Beta (Optional) - $basearch
#baseurl=ftp://ftp.redhat.com/pub/redhat/rhel/beta/$releasever/optional/$basearch/os/
mirrorlist=https://mirrors.fedoraproject.org/metalink?repo=rhel-optional-$releasever-beta&arch=$basearch
enabled=1
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-redhat-beta-2
```

After you can check than yum is working fine by:

```
yum list | less
```

b) Installation of needed packages

```
yum update kernel
```

Reboot!

```
yum install kernel-headers kernel-devel gcc gcc-c++
```

Thanks to this very Useful [Tutorial](#) here is the Patch than make it Easier...

c) **Apply the Patch**

```
cd /tmp/vmware-tools-distrib/lib/modules/source

tar xf vmxnet.tar

cp vmxnet-only/vmxnet.c vmxnet-only/vmxnet.c.orig

wget http://www.thoughtpolice.co.uk/vmware/howto/patch2-vmxnet.c.patch

yum install patch

patch -u vmxnet-only/vmxnet.c < patch2-vmxnet.c.patch
```

Answer "y" to the Question :9

```
tar cf vmxnet.tar vmxnet-only/
```

4) Start Installation:

```
cd /tmp/vmware-tools-distrib
```

```
./vmware-install.pl
```

Follow to accept the default proposed settings...

After a little while the installation should complete successfully :)

5) Enable XSession with VMware Tools

Finally you will need to logout and login again to have a session with "VMware Tools" Enabled