

Enable VMware Workstation tools in RHEL7

Finnbarr P. Murphy

(fpm@fpmurphy.com)

If you install the minimum version of Red Hat Enterprise 7 as a VMware Workstation guest, you will have to overcome a number of obstacles to installing the VMware Tools.

Firstly, no *ifconfig* utility is installed. To install this utility, install the *net-tools* package.

```
# yum install net-tools
```

Next, check to see if the *open-vm-tools* package was installed. If not install it from your DVD or ISO. You may have to first create a repo entry similar to the following:

```
[dvd]
name=red Hat Enterprise Linux [DVD]
baseurl=file:///run/media//RHEL-7.0 Server.x86_64
enabled=1
gpgcheck=0
```

and then run:

```
# yum install open-vm-tools
```

I found that I also had to install the *vmhgfs* driver in the guest virtual machine to support drag and drop.

To do this, I created another repo entry:

```
[vmware-tools]
name = VMware Tools
baseurl = http://packages.vmware.com/packages/rhel7/x86_64/
enabled = 1
gpgcheck = 0
```

and ran:

```
# yum install open-vm-tools-deploypkg
```

After logging off and logging back in again to the guest, guest resizing was working and also copy-paste and drag and drop.

For personal use only