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## Suse Linux install vmware tools

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**Q.** I'm using OpenSuse as Guest OS (VPS). Installing SUSE Linux as a VMware Workstation guest operating system was easy task. But how do I setup and install SUSE Linux as a VMware Guest? How do I install vmware tools to improve performance?



**A.** In order to install VMware tools, you need to build kernel modules. Building kernel modules is easy provided that following packages are installed on the guest OpenSuse / Suse Linux (VPS):

=> kernel-source

=> binutils

=> make

=> gcc

=> gcc-c++

## Install required software

Login to guest oses using SSH or VMware server console. Use yast command (yast control center) to install required software:

```
# yast
```

Select Software > Software management > Add above packages > Accept and install the softwares

Name	Avail. Vers.	Inst. Vers.	Summary
<b>Maelstrom</b>	<b>3.0.6</b>		<b>A High Quality Astero</b>
armagetron	0.2.7.1		OpenGL Game Similar t
briquolo	0.5.3		3D Action Breakout wi
bsd-games	2.13		Several Text-Mode Gam
bzflag	2.0.8		3D Networked Multipla
chromium	0.9.12		Vertical Scrolling Sp
circuslinux	1.0.3		A Clone of the Atari

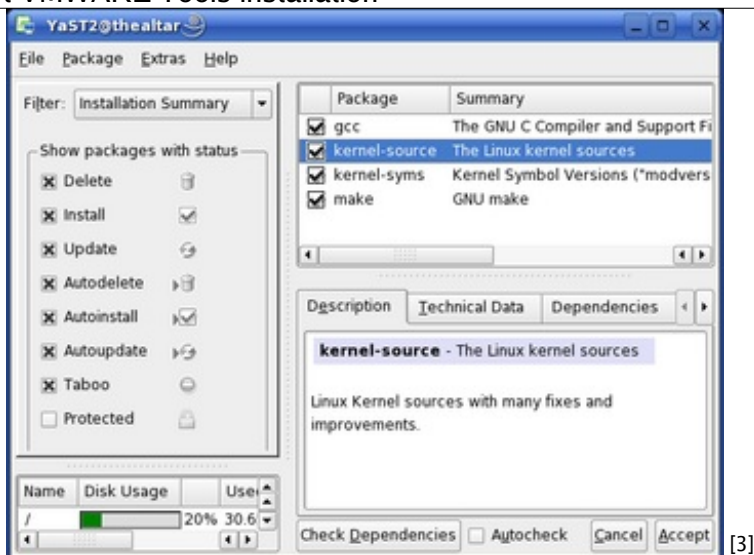
Filter: Amusements Required Disk Space: 0 B

**Maelstrom - A High Quality Asteroids Clone**  
 Version: 3.0.6-40 Size: 2.5 M Media No.: 1  
 License: GNU General Public License (GPL), Other License(s), see package  
 Package Group: Amusements/Games/Action/Shoot  
 Provides: Maelstrom == 3.0.6-40, maelstr  
 Authors:

[Filter] [Search] [Disk Usage] [Cancel] [Accept]

(YaST text mode software installation)

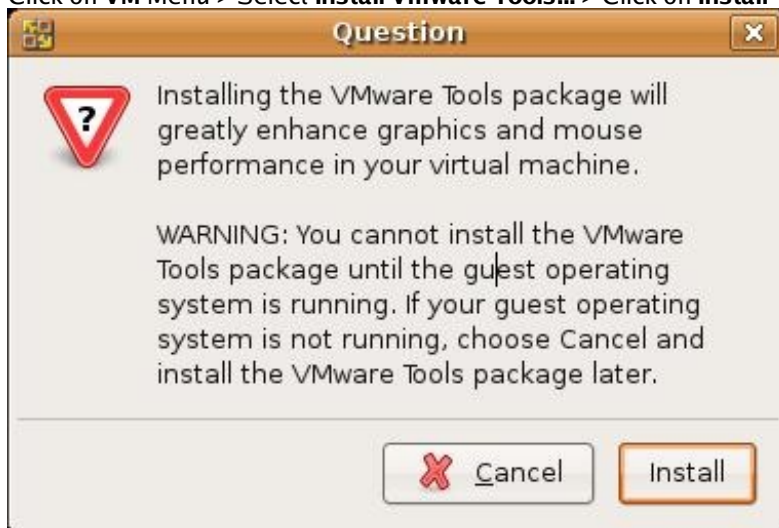
If you are using a GUI, you should see screen as follows (YaST2 screen):



[3]

## Start VMWARE Tools installation

You need to start VMware tools installation from VMware server console or VMware Workstation VM menu. Click on **VM Menu** > Select **Install VMware Tools...** > Click on **Install**



[4]

## Mount the VMware Tools virtual CD

If you are using guest system's desktop, you should have mounted a CD. If you are using text mode, run mount command as follows:

```
# mount /dev/hdc /media
```

Output:

```
mount: block device /dev/hdc is write-protected, mounting read-only
```

Replace /dev/hdc with actual virtual cd rom drive.

## Install the VMware Tools RPM

Finally install rpm file,

```
cd /media
ls
rpm -ivh VMwareTools-1.0.3-44356.i386.rpm
```

## Configure VMware tools

Next you need to run the VMware Tools configuration script. You must run script from VMWare server console / Workstation and not from SSH session:

```
# vmware-config-tools.pl
```

OR

```
# vmware-config-tools.pl -default
```

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