

How to discover ESX3i Server from ...



viswanath1 12 posts since

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Hi,

Configuration:

OS: ESX3i

Dell 2960 (2U rack server)

I've installed the following softwares on Windows machine:

HP-SIM v5.2

Virtual Server 2.5.0

I've discover ESX3i using Virtual Center server.

As part of integration of HP-SIM, i've installed VMM:3.5.

I'm interested in 2 aspects in discovering ESX host using HP-SIM.

I'm trying to configure ESX host to allow HP-SIM ports as follows:

(a.)

1.) Enable port 2301 incoming (this is a temporary change

```
#esxcfg-firewall -o 2301,tcp,in,HPSIM
```

2.) Identify the ESX Server within HPSIM (Options -> Identify Systems...

3.) Disable port 2301 incoming

```
#esxcfg-firewall -c 2301,tcp,in
```

None of the above commands are found in ESX3i server. Could there be any way to configure them?

(b.) I've also installed integration tools for HP-SIM

HP-SIM v5.2

VMM 3.5.

I'm trying to configure VMM, by following steps:

Transferred the following files from the HPSIM server to ESX Server:

```
C:\Program Files\HP\Virtual Machine Management Pack\Agents\Linux\hvvmagent.tar
```

```
C:\Program Files\HP\Virtual Machine Management Pack\lib\cms.ce
```

```
C:\Program Files\HP\Virtual Machine Management Pack\bin\importcert.sh
```

On the ESX console Following steps not able to perform, because it says not enough space to perform

```
1. tar -xf hpvvmagent.tar
```

```
~ # tar -xvf hpvvmagent.tar
```

```
hpvvmagent-4.5.0.2036-esx.i386.rpm
```

```
tar: Write Error: No space left on device
```

```
tar: Invalid tar magic
```

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2. `chmod +x hpvmmagent.sh`

3. `sudo hpvmmagent.sh`

4. `sudo cp cms.cer /root`

5. `sudo ./importcert.sh`

~ # `df`

```
Filesystem 1k-blocks Used Available Use% Mounted on
unknown 187448 18014381329828908 17179840524 0% /
```

I'm surprised to see this message. So I cleared all the logs, (`var/log/...`) but still the problem persists.

I'm interested to know:

Is my understanding of configuring VMM is correct? Is that possible way of doing? If yes, How to over come the above problem?

Thanks,

Best Regards,

-Viswa



[Dave.Mishchen...](#) 8,974 posts since

Nov 15, 2005 1. **Re: How to discover ESX3i Server from HP-SIM (Having issues in configuring Virtual Machine Manager)** May 7, 2008 1:19 AM

Hello Viswa, ESXi 3.5 does not have the console that ESX 3.5 has so you will not be able to install software agents on the host. Instead you would need to configure SNMP and query host information by CIM.

Ports for CIM - page 144 / 145 - http://www.vmware.com/pdf/vi3_35/esx_3i_e/r35/vi3_35_25_3i_server_config.pdf

HP info page - <http://h18013.www1.hp.com/products/servers/software/vmware-esx3i/index.html>

General info - page 23 - http://www.vmware.com/files/pdf/ESX_Server_3i_presentation.pdf

Using vicfg-snmp to send snmp traps to your management host - <http://communities.vmware.com/thread/119672>