Installing Windows instance with virtio drivers

Brian Candler
Network Startup Resource Center
brian@nsrc.org



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1. Create the instance

```
gnt-instance add -t plain -n host1.ws.nsrc.org \
-s 20G -o noop --no-name-check --no-ip-check \
--no-start windows1

Tue May 20 10:58:00 2014 * disk 0, size 20.0G

Tue May 20 10:58:00 2014 * creating instance disks

Tue May 20 10:58:00 2014 adding instance windows1 t

Tue May 20 10:58:01 2014 - INFO: Waiting for insta

Tue May 20 10:58:01 2014 - INFO: Instance windows1

Tue May 20 10:58:01 2014 * running the instance OS
```





2. Update settings

gnt-instance modify -H cdrom_disk_type=ide windows1
Modified instance windows1

- hv/cdrom_disk_type -> ide
Please don't forget that most parameters take
effect only at the next (re)start

gnt-instance modify -B minmem=1G,maxmem=2G,vcpus=2
windows1 # choose values you want

gnt-instance modify --net 0:link=br-svc windows1





3. Start with ISOs attached

```
gnt-instance start \
  -H cdrom_image_path=/iso/WIN_EN_DVD.iso,\
  cdrom2_image_path=/iso/virtio-win-0.1-81.iso,\
  boot_order=cdrom windows1
```

Windows virtio driver ISO available from: http://alt.fedoraproject.org/pub/alt/virtio-win/latest/





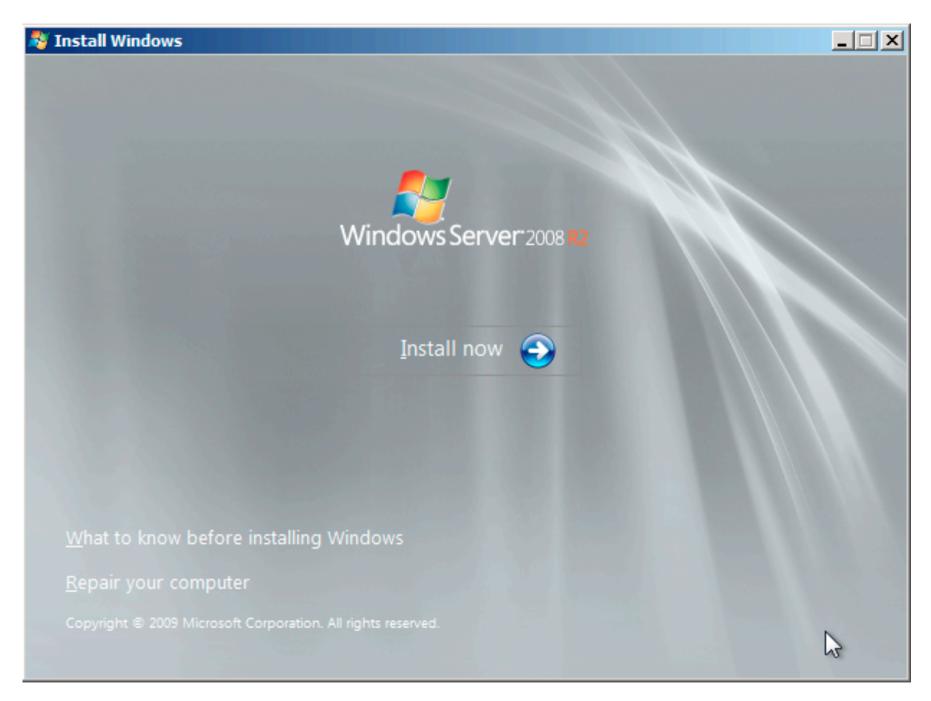
4. Attach console

gnt-instance list -o name,pnode,network_port

vncviewer host1.ws.nsrc.org:11009















Select the operating system you want to install

Operating system	Architecture	Date modified
Windows Server 2008 R2 Standard (Full Installation)	х64	11/21/2010
Windows Server 2008 R2 Standard (Server Core Installation)	х64	11/21/2010
Windows Server 2008 R2 Enterprise (Full Installation)	х64	11/21/2010
Windows Server 2008 R2 Enterprise (Server Core Installation)	х64	11/21/2010
Windows Server 2008 R2 Datacenter (Full Installation)	х64	11/21/2010
Windows Server 2008 R2 Datacenter (Server Core Installation)	х64	11/21/2010
Windows Web Server 2008 R2 (Full Installation)	х64	11/21/2010
Windows Web Server 2008 R2 (Server Core Installation)	x64	11/21/2010
Windows Web Server 2008 R2 (Server Core Installation)	хб4	11/21/2010

Description:

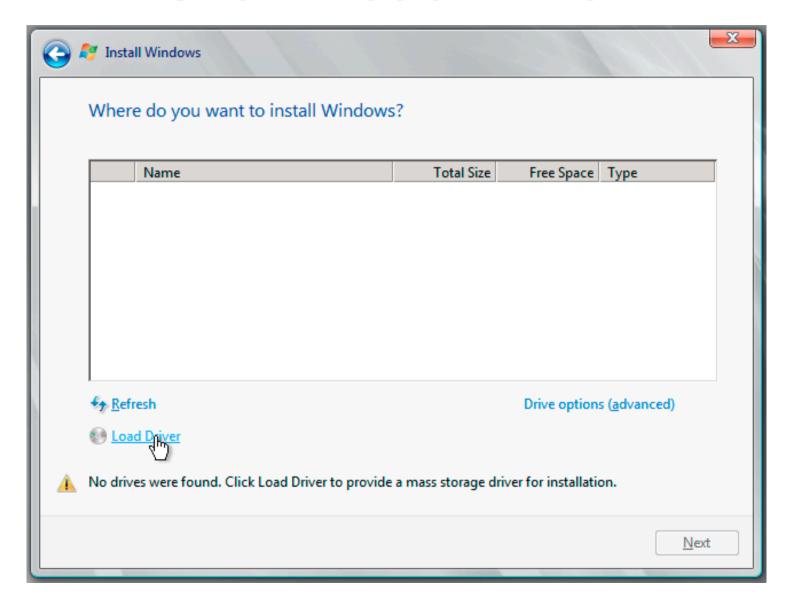
This option installs the complete installation of Windows Server. This installation includes the entire user interface, and it supports all of the server roles.

Next N





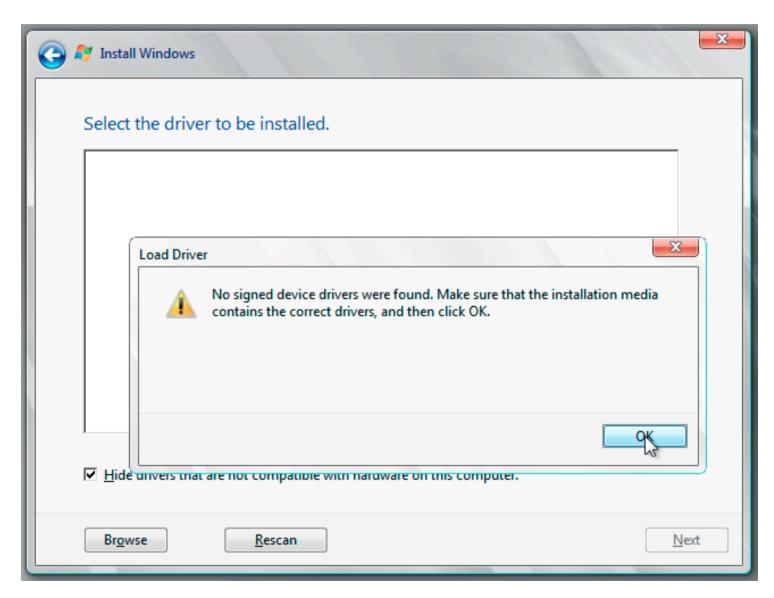
Click "Load Driver"







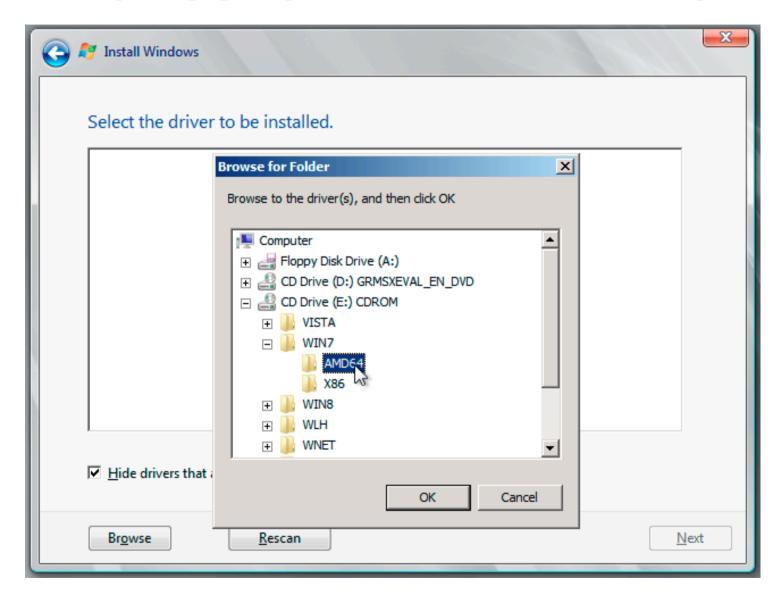
Click "OK" and "Browse"







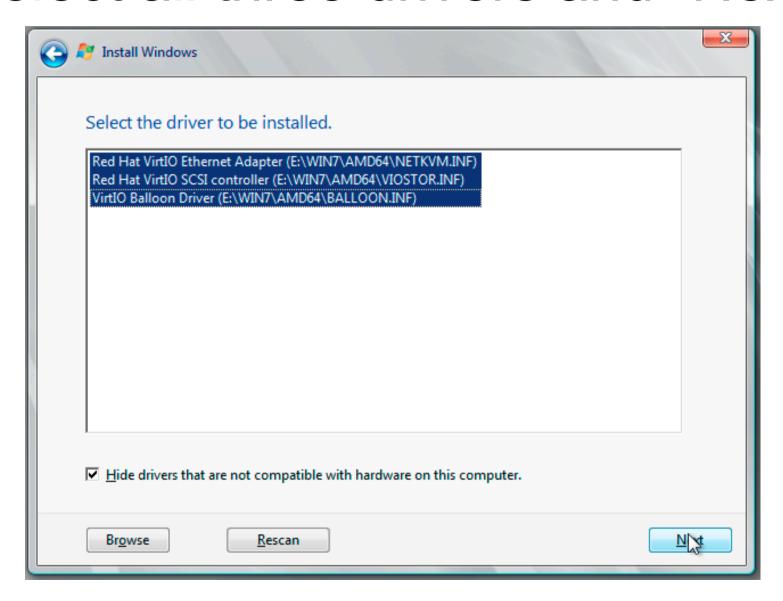
Browse to E: WIN7 AMD64







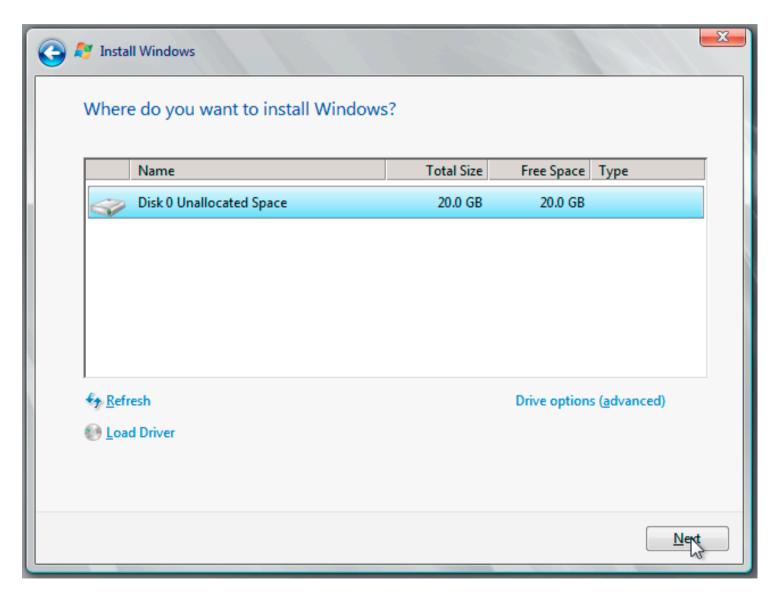
Select all three drivers and "Next"







Can now install onto virtual disk!







Complete installation as normal

