

# Installing Windows instance with virtio drivers

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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:*

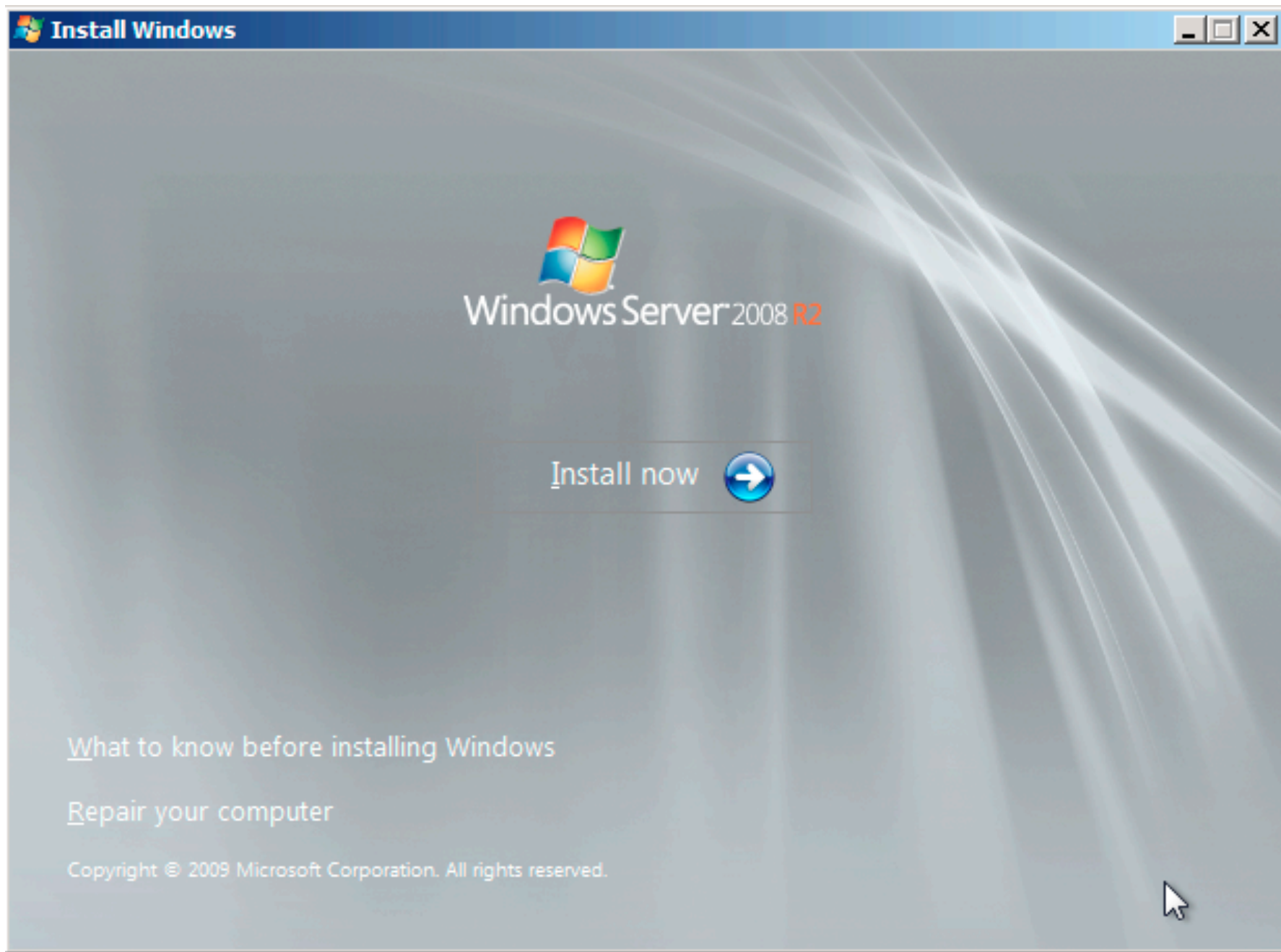
<http://alt.fedoraproject.org/pub/alt/virtio-win/latest/>

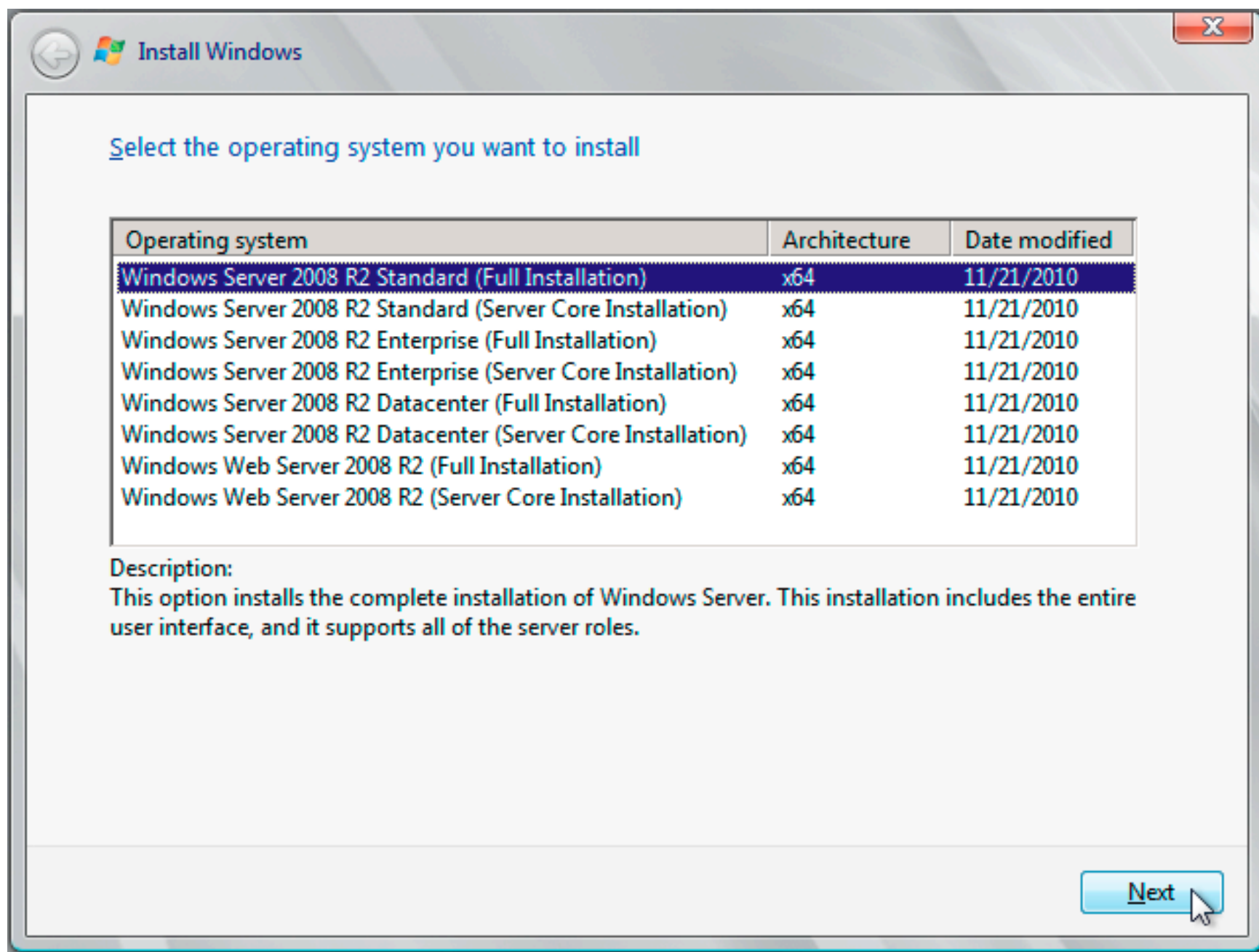
## 4. Attach console

```
gnt-instance list -o name,pnode,network_port
```

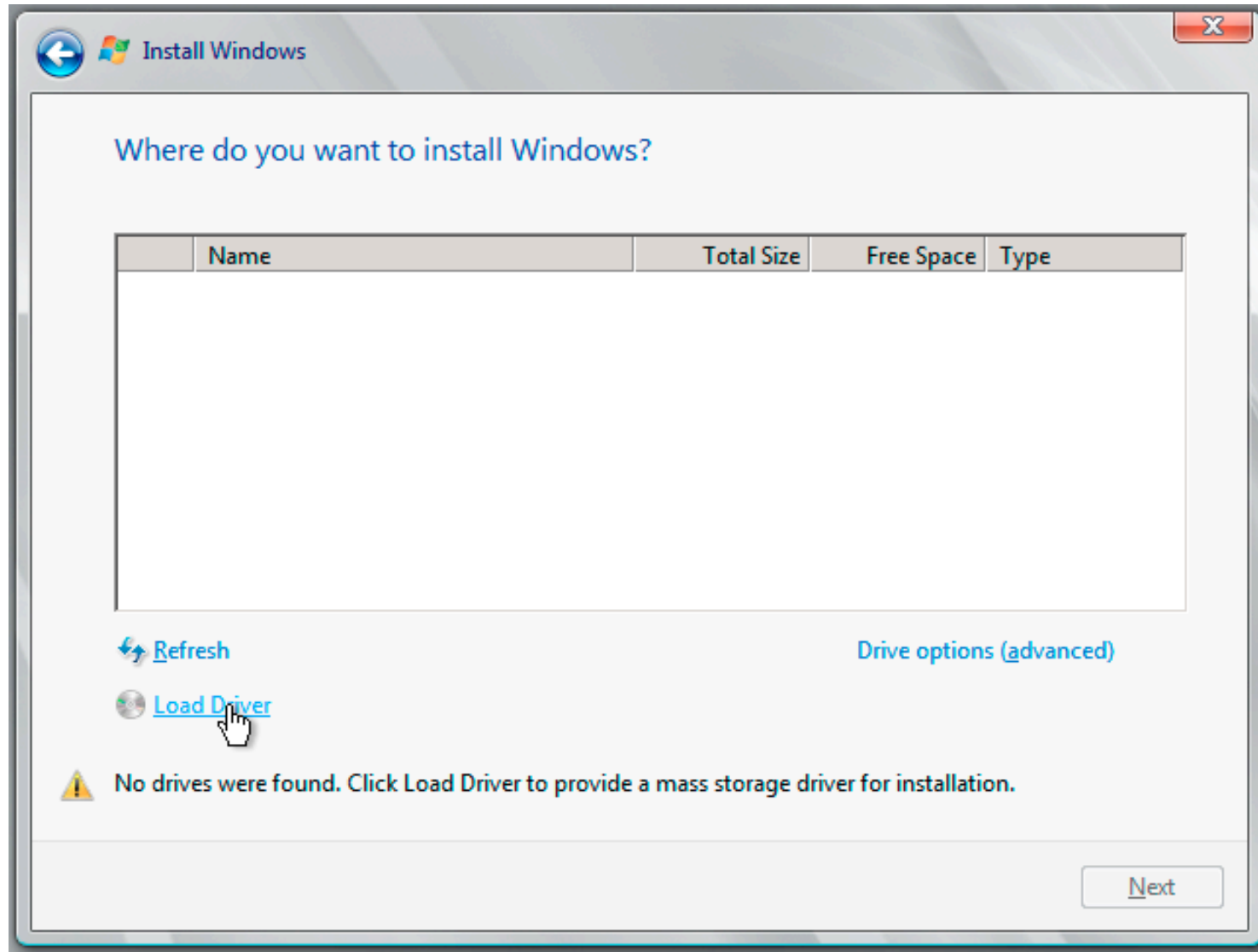
```
Instance Primary_node      Network_port  
windows1 host1.ws.nsrc.org 11009
```

```
vncviewer host1.ws.nsrc.org:11009
```



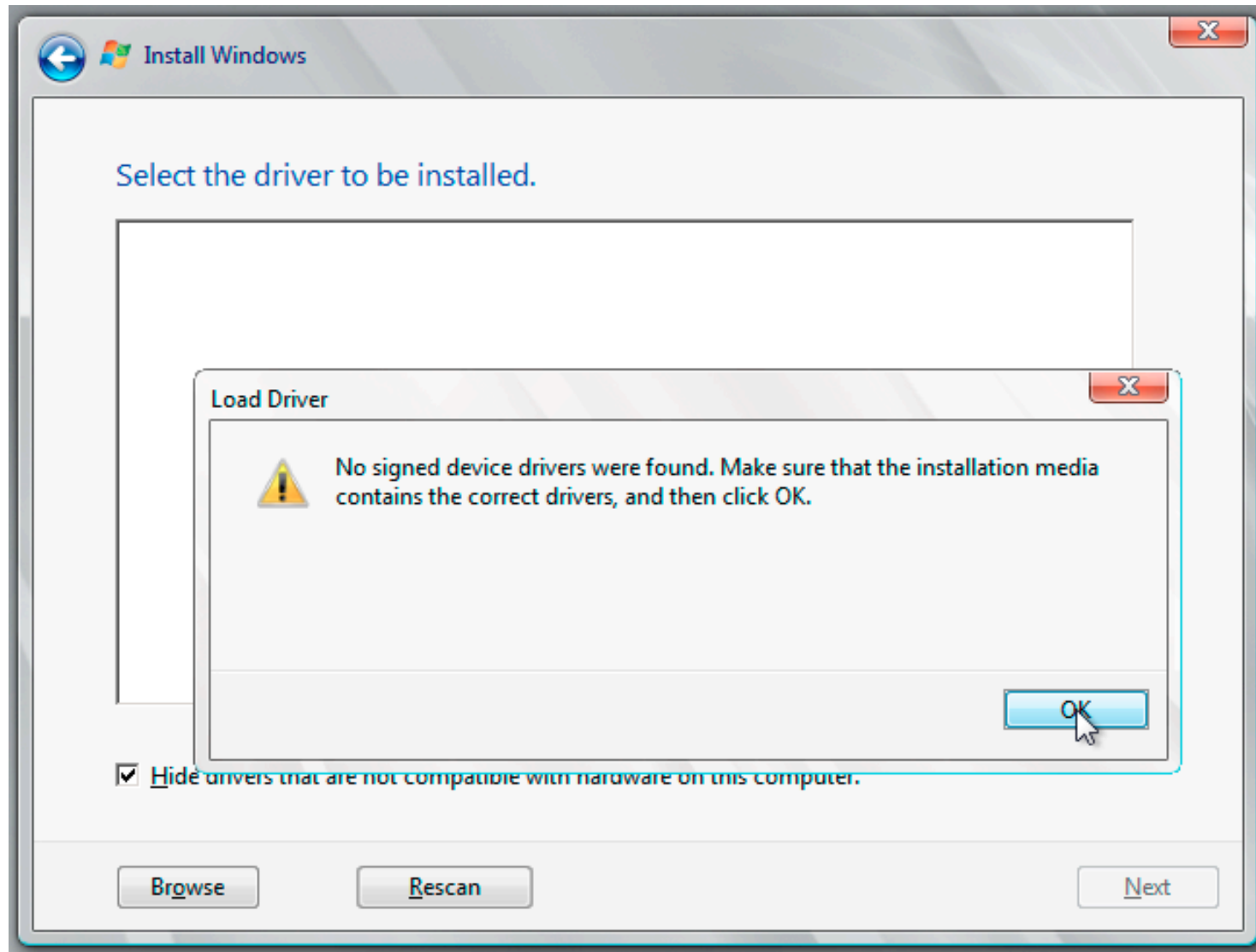


# Click "Load Driver"

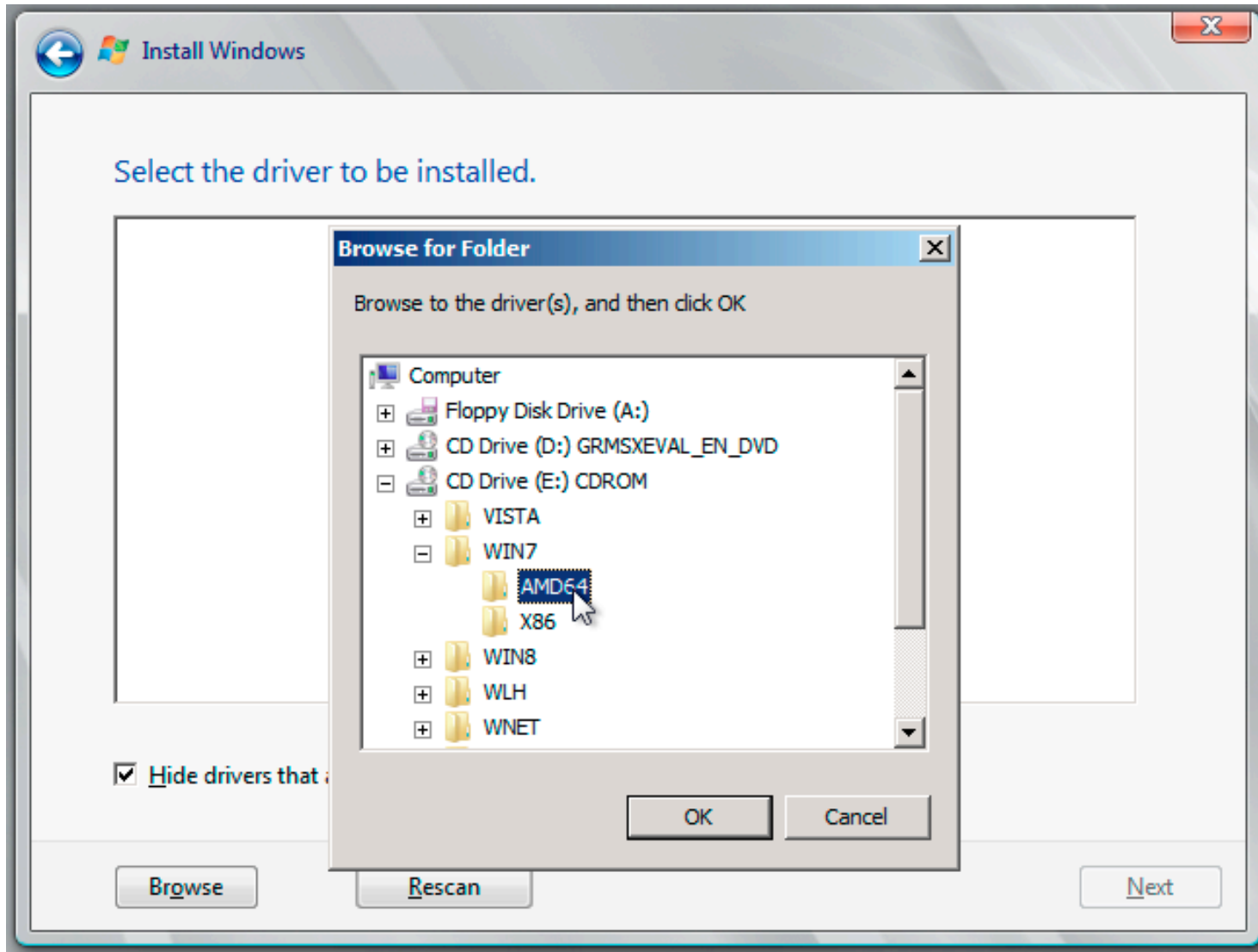




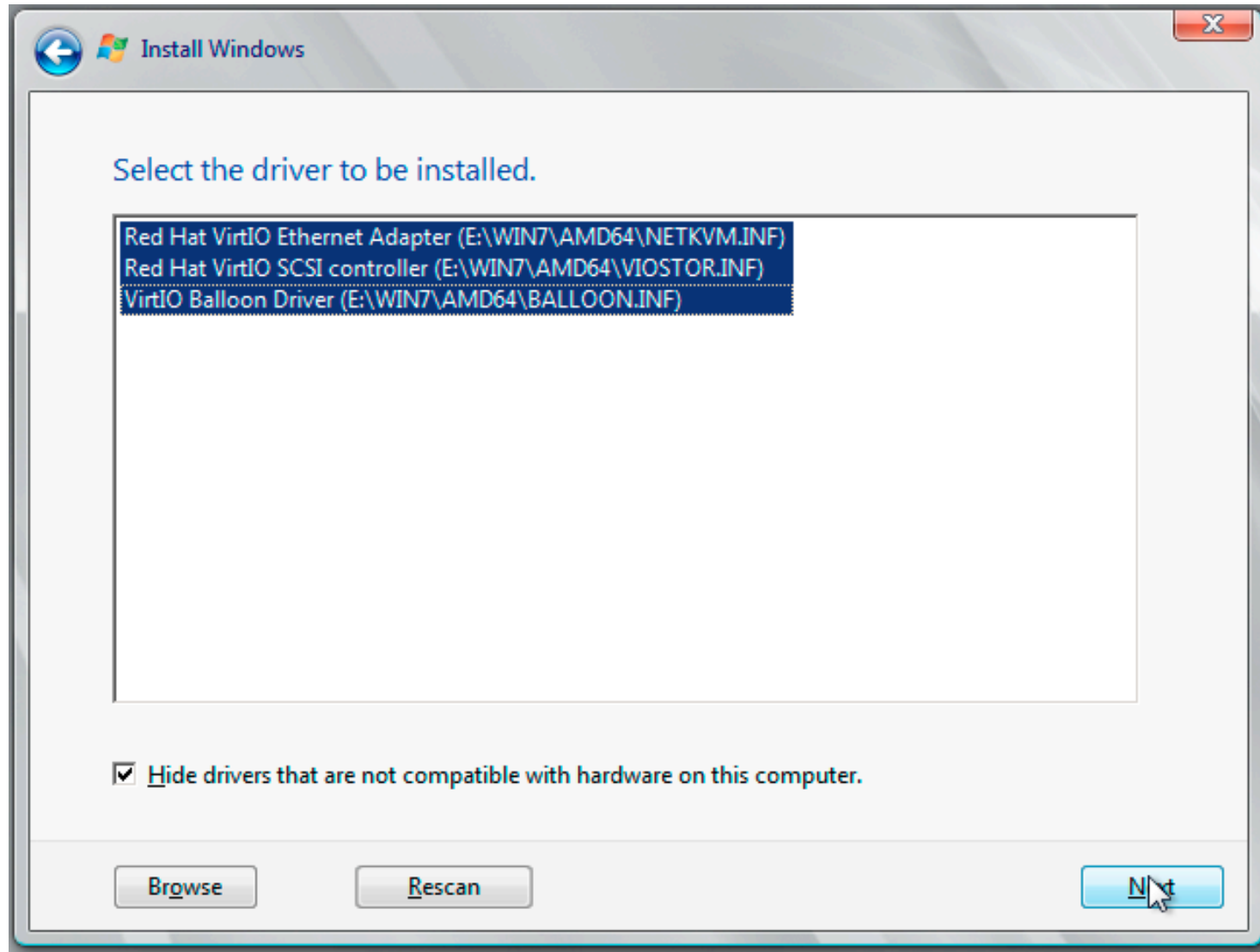
# Click "OK" and "Browse"



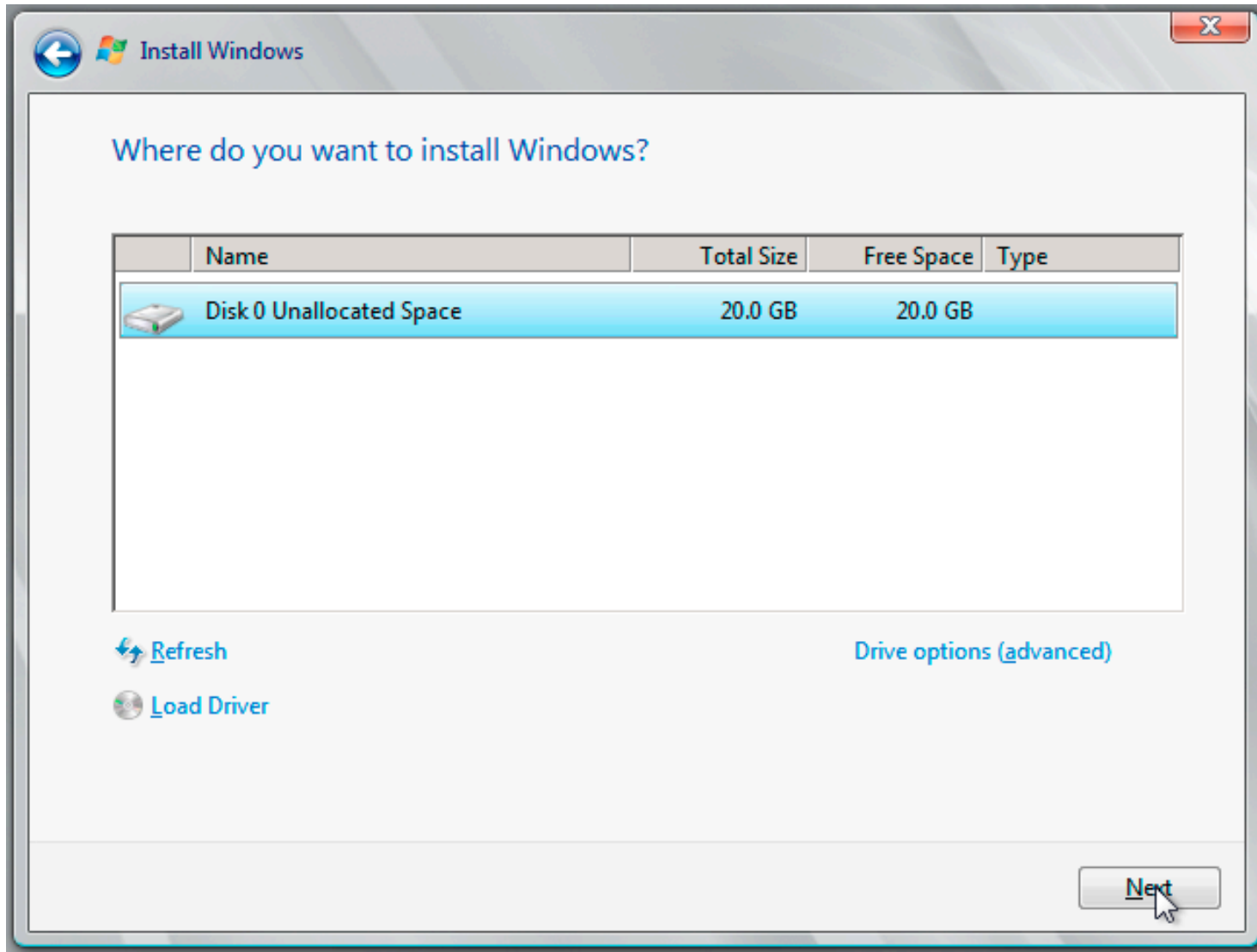
# Browse to E: WIN7 AMD64



# Select all three drivers and "Next"



# Can now install onto virtual disk!



# Complete installation as normal

