

# Advanced Virtual Machine Configurations

**TRAINSIGNAL**  
THE GLOBAL LEADER IN PROFESSIONAL COMPUTER TRAINING



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## Advanced Virtual Network Configuration

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### Advanced Virtual Network Configuration

#### Three Types Of Virtual Networks In Workstation, By Default:

- Bridged = VMnet0
- NAT = VMnet8
- Host-only = VMnet1

- You Can Create Your Own Custom VMnet Networks
- The Virtual DHCP Server Serves NAT and Host-Only Networks
- Virtual Network Adaptors Are In Each VM (Can Have Multiple, If Needed)



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## Virtual Disk Types

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### Virtual Disk Types

- IDE or SCSI
- Persistent or Nonpersistent
- Allocate Now or Not...
- Split Virtual Disks into 2GB Chunks
- Note That It Is Possible to Map a VM to a Physical Disk
- Other Virtual Disk Actions Include:
  - Adding
  - Compacting
  - Expanding
  - Defragmenting



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## Exploring Virtual Devices

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## Exploring Virtual Devices

- DVD, CDROM, Virtual Floppy
- USB Controller
- Virtual Ports (Parallel and Serial)
- Generic SCSI Devices
- Eight-Way Symmetric Multi-Processing (SMP)
- Enhanced Virtual Keyboard
- Network Connections



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Thanks for Watching!

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