

virtual hardware

CD and DVD devices

CD and DVD devices

You got more or less 4 different options to use CDs:

- iso-file
- atapi-cdrom - this is the legacy mode offered by the GUI
- cdrom-raw connected as IDE
- cdrom-raw connected as SCSI

<pre>ide1:0.present = "true" ide1:0.deviceType = "cdrom-image" ide1:0.filename = "myiso.iso" ide1:0.startConnected = "TRUE"</pre>	<p>This settings allow to boot</p> <p>The device will be detected as</p> <p>This settings are the ones th</p> <p>Device is detected as:NECVMMW</p>
<pre>ide1:0.present = "true" ide1:0.deviceType = "atapi-cdrom " ide1:0.filename = "E:" ide1:0.startConnected = "TRUE"</pre>	<p>This mode will detect a VMware CDrom and host. Specify which device to use by giving -hosts.</p> <p>This settings will allow booting</p> <p>Failsafe option when you need to u</p> <p>Device is detected as:NECVMMWar_</p>
<pre>ide1:0.present = "true" ide1:0.deviceType = "atapi-cdrom " ide1:0.filename = "/dev/hdc" ide1:0.startConnected = "TRUE"</pre>	<p>This mode will detect a VMware CDrom and use a re</p> <p>Specify which device to use like /dev</p> <p>This settings will allow booting from</p> <p>Failsafe option when you need to use a</p> <p>Device is detected as:NECVMMWar_VMw</p>
<pre>ide1:0.present = "true" ide1:0.deviceType = "cdrom-raw"</pre>	<p>This mode will detect the CDrom like it is de</p> <p>You can specify which device to use by giving the dr</p>

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<code>ide1:0.filename = "E:"</code> <code>ide1:0.startConnected = "TRUE"</code>	This settings will allow booting from
<code>ide1:0.present = "true"</code> <code>ide1:0.deviceType = "cdrom-raw"</code> <code>ide1:0.filename = "/dev/hdc"</code> <code>ide1:0.startConnected = "TRUE"</code>	This mode will detect the CDrom like it is de You can specify which device to use by using the Lin This settings will allow booting from
<code>scsi0:0.present = "true"</code> <code>scsi0:0.startConnected = "TRUE"</code> <code>scsi0:0.deviceType = "cdrom-raw"</code> <code>scsi0:0.filename = "E:"</code>	This mode will detect the CDrom like it is de You can specify which device to use by giving the dr This settings will not allow booting from CDrom - but

Additional settings

`ide1:0.startConnected = "TRUE"`

This parameter defines wether you want the device connected at boot-time - for performance reasons set to "false" as soon as possible!

`ide1:0.exclusive = "TRUE"`

This parameter defines wether you want to use the device exclusicely by one VM only. It only makes sense if you don't use Isos. Don't use unless there is no way around it.

`ide1:0.autodetect = "TRUE"`

You can use autodetect instead of giving the driveletter - but I don't recommend this - it's always cleaner if you assign the device like you want it to be assigned. In case you have problems with detecting daemon-tools or other virtual CD-drives better specify the device you want to use.

`ide0:0.allowGuestConnectionControl = "TRUE"`

Use to allow control via the vmware-tools from within a guest.

Server only

`ide1:0.clientDevice = "TRUE"`

Use this to connect Isos from a remote host.

Looks like current VMserver silently implies

`ide1:0.startConnected = "false"` when he uses a client device ???

Warning

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Don't switch from 'raw-device/cdrom-raw' to any of the other settings without thought , as this may also mean that you need different drivers inside your guest.

This may even cause a necessary Reactivation in XP.

Generally speaking try to use Isos whenever possible - as this is the option that uses the smallest amount of host-resources.

Disconnect Isos or CDroms whenever you don't need them anymore.

Unique solution ID: #1006

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