



Sample XML Files

The following sections provide sample XML files.

- [Sample XML File—VTC Installation, page 1](#)
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Sample XML File—VTC Installation

```
<domain type='kvm' id='1332'>
  <name>VTC-release2.1</name>
  <uuid>5789b2bb-df35-4154-ald3-e38cefc856a3</uuid>
  <memory unit='KiB'>16389120</memory>
  <currentMemory unit='KiB'>16388608</currentMemory>
  <vcpu placement='static'>8</vcpu>
  <resource>
    <partition>/machine</partition>
  </resource>
  <os>
    <type arch='x86_64' machine='pc-i440fx-rhel7.0.0'>hvm</type>
    <boot dev='hd' />
  </os>
  <features>
    <acpi />
    <apic />
    <pae />
  </features>
  <cpu mode='custom' match='exact'>
    <model fallback='allow'>Westmere</model>
    <feature policy='require' name='vmx' />
  </cpu>
  <clock offset='utc' />
  <on_poweroff>destroy</on_poweroff>
  <on_reboot>restart</on_reboot>
  <on_crash>restart</on_crash>
  <devices>
    <emulator>/usr/libexec/qemu-kvm</emulator>
    <disk type='file' device='disk'>
      <driver name='qemu' type='qcow2' cache='none' />
      <source file='/home/cisco/VTS2.1/vtc.qcow2' />
      <target dev='vda' bus='virtio' />
      <alias name='virtio-disk0' />
      <address type='pci' domain='0x0000' bus='0x00' slot='0x06' function='0x0' />
    </disk>
    <controller type='usb' index='0'>
      <alias name='usb0' />
      <address type='pci' domain='0x0000' bus='0x00' slot='0x01' function='0x2' />
    </controller>
  </devices>
</domain>
```

```

<controller type='pci' index='0' model='pci-root'>
  <alias name='pci.0'/>
</controller>
<controller type='virtio-serial' index='0'>
  <alias name='virtio-serial0'/>
  <address type='pci' domain='0x0000' bus='0x00' slot='0x05' function='0x0'/>
</controller>
<interface type='bridge'>
  <mac address='52:54:00:5b:12:3a'/>
  <source bridge='br-ex'/>
  <virtualport type='openvswitch'>
    <parameters interfaceid='263claa6-8f7d-46f0-b0a3-bdbdad40fe41'/>
  </virtualport>
  <target dev='vnet0'/>
  <model type='virtio'/>
  <alias name='net0'/>
  <address type='pci' domain='0x0000' bus='0x00' slot='0x03' function='0x0'/>
</interface>
<interface type='bridge'>
  <mac address='52:54:00:8d:75:75'/>
  <source bridge='br-control'/>
  <virtualport type='openvswitch'>
    <parameters interfaceid='d0b0020d-7898-419e-93c8-15dd7a08eebd'/>
  </virtualport>
  <target dev='vnet1'/>
  <model type='virtio'/>
  <alias name='net1'/>
  <address type='pci' domain='0x0000' bus='0x00' slot='0x0b' function='0x0'/>
</interface>
<serial type='tcp'>
  <source mode='bind' host='127.0.0.1' service='4888'/>
  <protocol type='telnet'/>
  <target port='0'/>
  <alias name='serial0'/>
</serial>
<console type='tcp'>
  <source mode='bind' host='127.0.0.1' service='4888'/>
  <protocol type='telnet'/>
  <target type='serial' port='0'/>
  <alias name='serial0'/>
</console>
<channel type='spicevmc'>
  <target type='virtio' name='com.redhat.spice.0'/>
  <alias name='channel0'/>
  <address type='virtio-serial' controller='0' bus='0' port='1'/>
</channel>
<input type='mouse' bus='ps2'/>
<graphics type='spice' port='5900' autoport='yes' listen='127.0.0.1'>
  <listen type='address' address='127.0.0.1'/>
</graphics>
<sound model='ich6'>
  <alias name='sound0'/>
  <address type='pci' domain='0x0000' bus='0x00' slot='0x04' function='0x0'/>
</sound>
<video>
  <model type='qxl' ram='65536' vram='65536' heads='1'/>
  <alias name='video0'/>
  <address type='pci' domain='0x0000' bus='0x00' slot='0x02' function='0x0'/>
</video>
<memballoon model='virtio'>
  <alias name='balloon0'/>
  <address type='pci' domain='0x0000' bus='0x00' slot='0x07' function='0x0'/>
</memballoon>
</devices>
<seclabel type='dynamic' model='selinux' relabel='yes'>
  <label>system_u:system_r:svirt_t:s0:c26,c784</label>
  <imagelabel>system_u:object_r:svirt_image_t:s0:c26,c784</imagelabel>
</seclabel>
</domain>

```

Sample XML File—IOS XRv Installation

```

<domain type='kvm' id='1334'>
  <name>XRVR</name>
  <uuid>cdddbfdd-9b0a-4276-8ded-7d03c329d781</uuid>
  <memory unit='KiB'>32389120</memory>
  <currentMemory unit='KiB'>32388608</currentMemory>
  <vcpu placement='static'>6</vcpu>
  <resource>
    <partition>/machine</partition>
  </resource>
  <os>
    <type arch='x86_64' machine='pc-i440fx-rhel7.0.0'>hvm</type>
    <boot dev='hd'>/>
  </os>
  <features>
    <acpi/>
    <apic/>
    <pae/>
  </features>
  <cpu mode='custom' match='exact'>
    <model fallback='allow'>Westmere</model>
    <feature policy='require' name='vmx'>/>
  </cpu>
  <clock offset='utc'>/>
  <on_poweroff>destroy</on_poweroff>
  <on_reboot>restart</on_reboot>
  <on_crash>restart</on_crash>
  <devices>
    <emulator>/usr/libexec/qemu-kvm</emulator>
    <disk type='file' device='disk'>
      <driver name='qemu' type='qcow2' cache='none'>/>
      <source file='/home/cisco/xrnc.qcow2'>/>
      <target dev='vda' bus='virtio'>/>
      <alias name='virtio-disk0'>/>
      <address type='pci' domain='0x0000' bus='0x00' slot='0x06' function='0x0'>/>
    </disk>
    <disk type='file' device='cdrom'>
      <driver name='qemu' type='raw'>/>
      <source file='/home/cisco/xrnc_cfg.iso'>/>
      <target dev='hdc' bus='ide'>/>
      <readonly/>
      <alias name='ide0-1-0'>/>
      <address type='drive' controller='0' bus='1' target='0' unit='0'>/>
    </disk>
    <controller type='usb' index='0'>
      <alias name='usb0'>/>
      <address type='pci' domain='0x0000' bus='0x00' slot='0x01' function='0x2'>/>
    </controller>
    <controller type='pci' index='0' model='pci-root'>
      <alias name='pci.0'>/>
    </controller>
    <controller type='virtio-serial' index='0'>
      <alias name='virtio-serial0'>/>
      <address type='pci' domain='0x0000' bus='0x00' slot='0x05' function='0x0'>/>
    </controller>
    <controller type='ide' index='0'>
      <alias name='ide0'>/>
      <address type='pci' domain='0x0000' bus='0x00' slot='0x01' function='0x1'>/>
    </controller>
    <interface type='bridge'>
      <source bridge='br-ex'>/>
      <virtualport type='openvswitch'>
      </virtualport>
      <model type='virtio'>/>
      <address type='pci' domain='0x0000' bus='0x00' slot='0x0c' function='0x0'>/>
    </interface>
    <interface type='bridge'>
      <source bridge='br-inst'>/>

```

```

    <virtualport type='openvswitch'>
    </virtualport>
    <model type='virtio' />
    <address type='pci' domain='0x0000' bus='0x00' slot='0x03' function='0x0' />
  </interface>
  <serial type='tcp'>
    <source mode='bind' host='127.0.0.1' service='9005' />
    <protocol type='telnet' />
    <target port='0' />
    <alias name='serial0' />
  </serial>
  <console type='tcp'>
    <source mode='bind' host='127.0.0.1' service='9005' />
    <protocol type='telnet' />
    <target type='serial' port='0' />
    <alias name='serial0' />
  </console>
  <channel type='spicevmc'>
    <target type='virtio' name='com.redhat.spice.0' />
    <alias name='channel0' />
    <address type='virtio-serial' controller='0' bus='0' port='1' />
  </channel>
  <input type='mouse' bus='ps2' />
  <graphics type='vnc' port='5901' autoport='yes' listen='127.0.0.1'>
    <listen type='address' address='127.0.0.1' />
  </graphics>
  <sound model='ich6'>
    <alias name='sound0' />
    <address type='pci' domain='0x0000' bus='0x00' slot='0x04' function='0x0' />
  </sound>
  <video>
    <model type='vga' vram='16384' heads='1' />
    <alias name='video0' />
    <address type='pci' domain='0x0000' bus='0x00' slot='0x02' function='0x0' />
  </video>
  <memballoon model='virtio'>
    <alias name='balloon0' />
    <address type='pci' domain='0x0000' bus='0x00' slot='0x07' function='0x0' />
  </memballoon>
</devices>
<seclabel type='dynamic' model='selinux' relabel='yes'>
  <label>system_u:system_r:svirt_t:s0:c197,c493</label>
  <imagelabel>system_u:object_r:svirt_image_t:s0:c197,c493</imagelabel>
</seclabel>
</domain>

```