1. 将USB XML 嵌入 虚拟机XML
2. virsh create vm.xml
3. VNC链接后，按ESC键，界面会有启动项选择。选择从USB启动即可

USB XML：本地

<hostdev mode='subsystem' type='usb' managed='yes'>

<source>

<address bus='1' device='1'/>

</source>

<address type='usb' bus='0' port='4'/>

</hostdev>

红色部分数字来源可见接口文档。

嵌入后的虚拟机XML为：

|  |
| --- |
| <domain type='kvm'>  <name>yz-Win2008R2\_remoteusb</name>  <uuid>5f207199-79b4-3e31-ba2c-a34247601235</uuid>  <maxMemory slots='16' unit='GiB'>64</maxMemory>  <memory unit='KiB'>1048576</memory>  <currentMemory unit='KiB'>1048576</currentMemory>  <memshare>2</memshare>  <vcpu placement='static' current="1">64</vcpu>  <cpu>  <topology sockets='4' cores='8' threads='2'/>  <numa>  <cell cpus='0-3' memory='524288'/>  <cell cpus='4-7' memory='524288'/>  </numa>  </cpu>  <os>  <type arch='x86\_64' machine='pc'>hvm</type>  <boot dev='hd'/>  <boot dev='cdrom'/>  <bootmenu enable='yes' timeout='60000'/>  </os>  <features>  <acpi/>  <apic/>  <hyperv>  <relaxed state='on'/>  </hyperv>  </features>  <clock offset='localtime'>  <timer name='pit' tickpolicy='delay'/>  <timer name='rtc' tickpolicy='catchup' track='guest'/>  <timer name='hpet' present='no'/>  </clock>  <on\_poweroff>destroy</on\_poweroff>  <on\_reboot>restart</on\_reboot>  <on\_crash>destroy</on\_crash>  <devices>  <emulator>/home/qemu\_share41/bin/qemu-system-x86\_64</emulator>  <disk type='file' device='disk'>  <driver name='qemu' type='qcow2' io='native' cache='none'/>  <source file='/home/vmfolder/disks\_yz/win2008\_remoteusb.img'/>  <target dev='vda' bus='virtio'/>  </disk>  <hostdev mode='subsystem' type='usb' managed='yes'>  <source missing='yes'>  <address bus='1' device='0'/>  </source>  <address type='usb' bus='0' port='4'/>  </hostdev>  <interface type='bridge'>  <mac address='fa:16:3a:e1:12:35'/>  <source bridge='br100'/>  <model type='virtio'/>  <driver name='vhost'/>  <virtualport type='openvswitch'/>  </interface>  <channel type='unix'>  <source mode='bind' path='/var/lib/libvirt/qemu/vm.serial0'/>  <target type='virtio' address='virtio-serial' name='com.zte.serial0'/>  </channel>  <channel type='tcp'>  <source mode='bind' host='0.0.0.0' service='5419' autoport='no'/>  <target type='virtio' address='virtio-serial' name='com.zte.serial1'/>  </channel>  <channel type='unix'>  <source mode='bind' path='/var/lib/libvirt/qemu/yz-Win2008R2\_remoteusb.agent'/>  <target type='virtio' name='org.qemu.guest\_agent.0'/>  </channel>  <panic/>  <controller type='usb' index='0' model='ehci'/>  <controller type='usb' index='1' model='piix3-uhci'/>  <controller type='pci' index='0' model='pci-root'/>  <input type='tablet' bus='usb'/>  <input type='mouse' bus='ps2'/>  <graphics type='vnc' port='5990' autoport='no' listen='0.0.0.0' keymap='en-us'>  <listen type='address' address='0.0.0.0'/>  </graphics>  <memballoon model='virtio'/>  </devices>  <seclabel type='none'/>  </domain> |