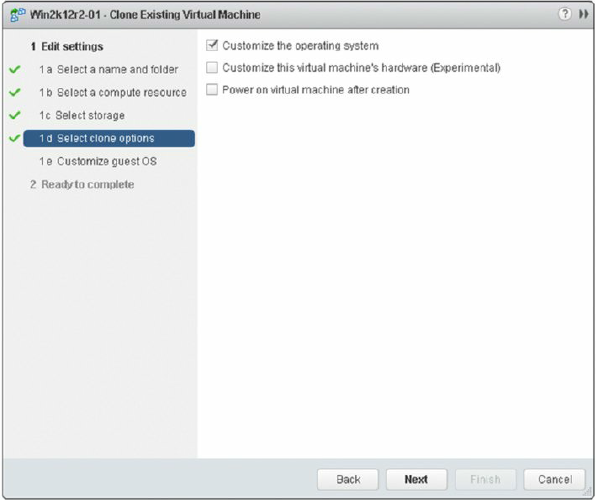
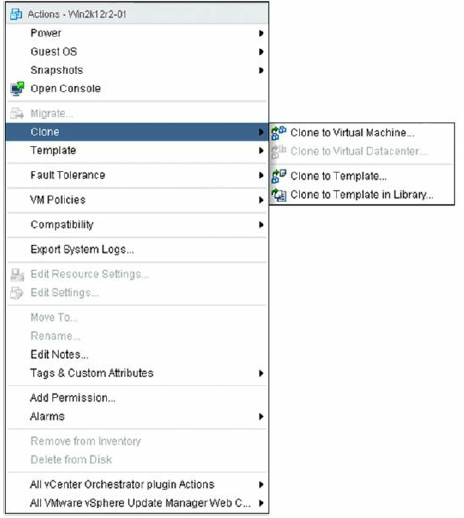
**Cloning a Virtual Machine**

If you’ve performed all the steps in the previous two sections, then cloning aVM is actually simple. Perform the following steps to clone a VM:

1. If the vSphere Web Client isn’t already running, launch it and connect to an instance of vCenter Server. Cloning isn’t possible when connecting directly to an ESXi host.
2. Navigate to either the Hosts And Clusters or VMs And Templates inventory tree.
3. Right-click a VM and select Clone to Virtual Machine. This opens the Clone Existing Virtual Machine Wizard.
4. Supply a name for the VM and select a logical inventory location for the VM. Click Next.
5. Select the host or cluster on which the VM will run. Click Next.
6. If you selected a cluster for which DRS is not enabled or that is configured in Manual mode, you must select the specific host on which you want to run the VM. Click Next.
7. If prompted, select the resource pool in which the VM should be placed. Click Next.
8. Select the desired virtual disk format and select a target datastore or datastore cluster. Use the Advanced button if you want to place the VM’s configuration files in a different location from the virtual hard disks. Click Next to continue.





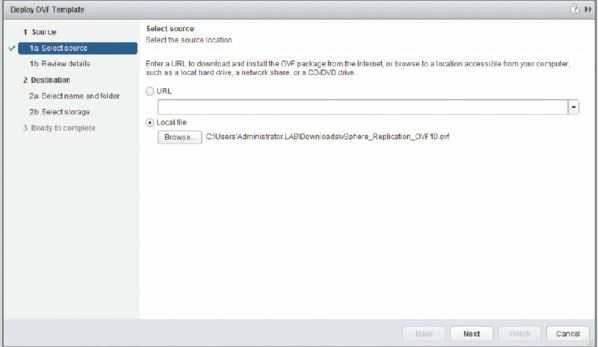
**You Can’t Customize Templates**

You’ll note that you didn’t have an option to customize the template. The guest OS customization occurs when you deploy VMs from a template, not when you create the template itself. Remember that templates can’t be powered on, and guest OS customization requires that the VM be powered on.

**Deploying a VM from an OVF Template**

To deploy a VM from an OVF template, right-click a host, cluster, datacenter, or vCenter Server and select Deploy OVF Template. This initiates a wizard that walks you through deploying a new VM from the OVF template.

That vCenter Server can deploy OVF templates stored locally or those stored remotely and accessible with a URL.



**OVF or OVA?**

Later in this chapter, in the section “Examining OVF Templates,” I’ll provide more information on the difference between OVF and OVA.