

Deploy Virtual Machine Template Clone on VMware Cluster

Deploy Virtual Machine Template Clone on VMware Cluster template creates a virtual machine clone of a VMware virtual machine template or virtual machine in vCenter.

Note: Template cloning does not work if vCenter virtual machine template or virtual machine is not configured as per the Active System Manage Quick Installation Guide.

Following are the steps to deploy a VMware virtual machine clone:

1. Log in to the Active System Manager interface.
2. Click **Templates-> Sample Templates**.
3. Click **Deploy Virtual Machine Template Clone on VMware Cluster -> Clone**.
The **Clone Template- Deploy Virtual Machine Template Clone on VMware Cluster** window is displayed.
4. In the **Clone Template- Deploy Virtual Machine Template Clone on VMware Cluster** window, edit the following:
 - a. Enter a name in the **Template Name** field.
 - b. From the **Template Category** drop-down menu, select a template category. Select the **Create New Category** option if you want to create a new template category.
 - c. In the **Template Description** field, enter a description for the template.
 - d. To update the firmware and software while deploying a service using this template, select the **Manage Server Firmware or Software** check box and select a firmware and software repository from the **Use Firmware/Software Repository** drop-down menu.
NOTE: Changing the firmware repository may update the firmware level on servers for this service. Firmware on shared devices is maintained by the global default firmware repository.
 - e. To grant access to standard users to use this templates, select any one of the following options from the **Manage Service Permissions** option:
 - i. **All Standard Users** — Select this option to provide access to all standard users.
 - ii. **Specific Standard Users** — Select this option to provide access to specific users. Click **+ Add User(s)** to add the users. To remove users added to list, select the user and click **Remove User(s)**.
 - f. Click **Next**.
The **Additional Settings** window is displayed.
 - g. Under **Network Settings**, select a new network from the **Select New Network** drop-down menu.
 - h. Click **Finish**.
2. On the **Template Builder** page, click **VMware Cluster component**, click **Edit**, and then configure the following settings in the Cluster Component dialog box:
 - a. From the **Target Virtual Machine Manager** drop-down menu, select **target Virtual Machine Manager** where the clone is created.
 - b. From the **Data Center Name** drop-down menu, select data center on which virtual machine is deployed.
 - c. From the **Cluster Name** drop-down menu, select **cluster** on which virtual machine is deployed.

- d. Click **Save**.
- 3. On the **Template Builder** page, click **virtual machine component**, click **Edit**, and then configure the following settings for the virtual machine in the Virtual Machine Component dialog box:
 - a. Modify the **Component Name** of the virtual machine as required.
 - b. In the **Network Settings**, select the network that is associated with the virtual machine.
Note: Any network selected must be enabled and available on the SCVMM hosts or clusters where the virtual machine is deployed.
 - c. Update the name for the virtual machine clone.
 - d. Select the type of clone to be created, if the source is the virtual machine or if the source is a virtual machine template.
 - e. From the **Source** drop-down menu, select valid **VMware virtual machine** template or virtual machine that is been created according to the instruction provided in the Active System Manager version 6 Quick Installation Guide.
Note: If the template selected has not been properly prepared, the deployment of the Virtual Machine clone will fail.
 - f. Select the datacenter where the source template is located.
 - g. Click **Save**
- 4. Click **Publish Template**.
Template is ready to be deployed.