

In this training module, you learn how to run a virtual center discovery from the Tivoli[®] Service Automation Manager administration user interface for version 7.2.1 and for version 7.2.2



When you complete this training module, you can accomplish these tasks:

- run a virtual center discovery in Tivoli Service Automation Manager V7.2.1
- run a virtual center discovery in Tivoli Service Automation Manager V7.2.2

Cloud pool administratior	application		
Virtual center discovery is run by u	ing the Cloud Pool Administration a	application:	
From Tivoli's process automation (aine administration user interface:		
Tion Tions process automation e	igine administration user interface.		
Click Go To > Service Automatio	> Cloud Pool Administration		
Press Enter and select VMware S	stem x Cloud Pool		
Cloud Pool Administration			
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Advanced Search Save Query: Bookmarks			
List of Cloud Pools			
Order + Cloud Pool Name	Hypervisor Type	Computer	
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1 System p LPAR	LPAR		
2 System z pool	2VM		
3 KVM Local Disk	KVM		
4 Xen Local Disk	Xen		
5 VMC System p Pool	PowerHMC		
Select Records			
Select Records			

In Tivoli Service Automation Manager V7.2.1, use the Cloud Pool Administration application to run Virtual Center Discovery. Access the Cloud Pool Administration application from Tivoli's Process Automation Engine Administration User Interface.

The toolbar menu path is: **GoTo > Service Automation > Cloud Pool Administration**. When you are on the **Cloud Pool Administration** pane, click **Enter** on the **Cloud Pool Name** field. A list of available cloud pools is revealed. Select one of the VMware System X entries from the list.

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7.2.1 configure virtual cente	r discovery		
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n the virtual center discovery secti	on, click Virtual	Center Discovery	
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Maximum Memory in MB;	8.192		
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Hypervisor Manager	vsphere	»	
Most recent hypervisor manager discovery	4,204 >> Cloud_Discover_VirtualCenter 3/2	26/12 1:53 PM	
Status	Success		
			Virtual Center Discovery

When you are on the VMware System X cloud pool details page, click **Virtual Center Discovery**.

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/7.2.1 start virtual center discovery	
Vhen you click Virtual Center Discovery, a message window opens.	Click OK .
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Virtual Center Discovery	
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Most recent hypervisor manager discovery: 4,204 >>>> Cloud_Discover_VirtualCenter 3/26/12.1.53 PM	
Status: Success	
	Virtual Center Discovery

After clicking the **Virtual Center Discovery** button you see a message window informing you that the workflow has started. Click **OK**.

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Return to the Administration User Interface Start Center screen. In order to monitor the progress of the workflow, click **Provisioning Task Tracking**.

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The Cloud_Discover_VirtualCenter workflow discovers all of the clusters that are defined in the vCenter. This workflow also discovers the information related to the data stores that create computer objects for each cluster. Confirm that the workflow Cloud_Discovery_VirtualCenter is in progress.

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Monitor with Provisioning Task Tracking until the workflow completes. The Virtual Center Discovery attaches all clusters in a virtual center to the current resource pool. Here Tivoli Service Automation Manager becomes aligned with VCenter in terms of resources.

		IBM
Config	ure V7.2.2 cloud server pool ac	dministration
In Tivoli S Discove	Service Automation Manager V7.2.2, take a ery.	a different path to run a Virtual Center
You can u	use Cloud Server Pool Administration appl	ication to run the virtual center discovery.
From Tive	oli's process automation engine administra	tion UI:
 Click G 	o To > Service Automation > Configura	tion > Cloud Server Pool Administration
 Press E 	Enter and select VMware System x Cloud	Server Pool
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	Order Cloud Server Pool Name	Hypervisor Type
	Select Records	
9	Running a virtual center discovery	© 2012 IBM Corporation

Run the Virtual Center Discovery through a different path in V7.2.2. Tivoli Service Automation Manager 7.2.2 uses the Cloud Server Pool Administration application to run a Virtual Center Discovery. You can reach the Cloud Server Pool Administration from Tivoli's Process Automation Engine Administration User Interface by selecting:

GoTo > Service Automation > Configuration > Cloud Server Pool Administration. When you are on the Cloud Server Pool Administration pane, click Enter on the Cloud Server Pool Name field. See the list of available cloud server pools. Select the VMware System X entry from the list of available cloud server pools.

	IBM
Configure V7.2.2 cloud server pool administration	
In Resource Configuration, select the Virtual Center Configuration tab:	
Ensure that the Enabled check box is not checked	
 Click Virtual Center Discovery 	
Cloud Server Pool Administration 🕴 Querre (0) 🖉 go To 🖄 Bond Genter 🕴 Bortle 🕷 Ban Out 😤	er IIH
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Cloud Server Fool Overview Cloud Server Fool Details Customers	
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Virtual Center Disco	very
10 Running a virtual center discovery ©2012	IBM Corporation

Go to the Virtual Center Configuration tab in the Resource Configuration section. Ensure that the Enabled check box in Cloud Server Pool definition section is not checked before clicking Virtual Center Discovery. If it is checked you should first click Disable Cloud Server Pool to clear it.

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St	tart V7.2.2 virtual center discoverv	
Cli	ick Virtual Center Discovery . Verify receipt of a message that indicates that the work started. Click OK	flow
		_
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	Cloud Server Pool Name: VMware System x	
	Description	
	• Hypervisor Type: VMware	
	Order. System Message	
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	CTJZH2036i - The workflow has been triggered. Press the refresh button to see the updated workflow status.	
	Resource Configuration	
	Resource Pool Configuration Virtual Center Configuration Image Template Discove Additional Resource Software So	
	Virtual Center Configuration	
11	Running a virtual center discovery © 2012 I	3M Corporation

Click **Virtual Center Discovery**. A message window verifies that the workflow has started. Click **OK**.

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In order to monitor the progress of the workflow, click **Provisioning Task Tracking** from the Administration User Interface Start Center.

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13 Running a virtual center discover	very		© 2012 IBM Corpo

Verify that the workflow Cloud Discovery Virtual Center is in progress.

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Monitoring with	V7.2.2 provi	sioning ta	sk tracking		
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14 Running a	virtual center discovery			© 2012	IBM Corporatio

Monitor Provisioning Task Tracking until the workflow completes. The Virtual Center Discovery attaches all clusters in a virtual center to the current resource pool. This aligns Tivoli Service Automation Manager with VCenter resources.

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Run the Virtual Center Discovery. Do not forget to again enable the Cloud Server Pool. Go to the Cloud Server Pool Administration pane. Click **Validate and Enable Cloud Server Pool**.

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Select the **Enabled** check box again.



Now that you finished this training module, you can accomplish these tasks:

- Run a virtual center discovery in Tivoli Service Automation Manager V7.2.1
- Run a virtual center discovery in Tivoli Service Automation Manager V7.2.2



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