



## Objective 8.2 – Administer vCenter Orchestrator

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#### Knowledge

- Identify vCenter Orchestrator requirements
- Identify default Orchestrator plug-ins

#### Skills and Abilities

- Install and Configure vCenter Orchestrator
- Configure vCenter Orchestrator database
- Configure vCenter Orchestrator LDAP connection
- Configure vCenter Orchestrator vCenter server connections
- Run a Workflow
- Administer Actions, Tasks, Workflows and Policies
- Administer Packages
- Identify appropriate Workflow for a given management activity

#### Tools

- vCenter Orchestrator Installation and Configuration Guide
- vCenter Orchestrator Administration Guide
- Product Documentation
- vCenter Orchestrator Web Configuration
- vCenter Orchestrator Client
- vSphere Client

#### Notes

I am a newcomer to orchestrator and am still feeling my way around. I'd recommend you check out the vCenter Orchestrator team's blog at <http://www.vcoteam.info/>. Other than that you will want to pop open the installation and configuration guide and play around from there.

##### Identify vCenter Orchestrator requirements

- Hardware
- 4 GB RAM, 2GB Disk, Static IP, 2.0 GHZ+ CPU
- Software
- Working LDAP server in your infrastructure
- Web browser(Firefox 3.0, 3.5 IE 7)
- DB recommended on separate machine from server.

##### Identify default Orchestrator plug-ins

- Mail Plug-in
- SSH plug-in
- vCenter 4.x plugin
- vCO Library
- WebOperator
- Enumeration
- NET
- XML
- Database
- Non-Default(Microsoft,VI3,Perspectives)

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## Install and Configure vCenter Orchestrator

- You can install Orchestrator with vCenter Server or as a standalone installation.
- Pg 19 of the [vCenter Orchestrator Installation and Configuration Guide](#)

## Configure vCenter Orchestrator database

- pg 46 of the [vCenter Orchestrator Installation and Configuration Guide](#)

## Configure vCenter Orchestrator LDAP connection

- Pg 39-45 of [vCenter Orchestrator Installation and Configuration Guide](#)

## Run a Workflow

- pg 31-32 of the [vCenter Orchestrator Administration Guide](#)

## Administer Actions, Tasks, Workflows and Policies

- Chapter 6, pg 51 of the [vCenter Orchestrator Administration Guide](#)


## Administer Packages

- Pg 55, Chapter 7 of the [vCenter Orchestrator Administration Guide](#)

## Identify appropriate Workflow for a given management activity

- Chapter 3 of the [vCenter Orchestrator Administration Guide](#)
- [Objective 9.3 – Configure vCenter Server Linked Mode](#)
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vSphere is my favorite  
VMware document. It  
answers many of the "How  
many", "How much" type  
questions about VI  
capabilities. This is one of  
the documents that will  
most often be updated as  
new releases of VMware VI  
are released so it's a good  
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<http://www.vmware.com/pdf/vsphere4/r41>

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