HP Operations Orchestration

For Windows and Linux Operating Systems

Virtualization Content Pack Version 1.1.0
for HP OO Software Version 10.x

Virtualization Release Notes

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Introduction

This document provides an overview of the HP Operations Orchestration Virtualization Content Pack 1.1.0 release. It contains important information that is not included in the manuals or in the online help.

This release supports the following languages:

- en - English
- fr - French
- de - German
- ja - Japanese
- es - Spanish
- zh_CN - Simplified Chinese

Virtualization Content Pack 1.1.0 is a cumulative Content Pack.

Content Pack Integrations

The following table lists the integrations that the OO Virtualization Content Pack supports:

Integration Name	Versions
Citrix Xen Server	5, 6
Hyper-V	2008, 2008R2
KVM	libvirt 0.8.7 and QEMU 0.12.1, libvirt 0.8.7 and QEMU 0.12.1
System Center Virtual Machine Manager	2008 R2, 2012, 2012 SP1, 2012 R2
VMware vSphere	4.0, 4.1, 5.0, 5.0u1, 5.1, 5.5
VMware ESX	3.5, 4.0, 4.1
VMware ESXi	3.5, 4.0, 4.1, 5.0, 5.1, 5.5
VMware Virtual Center (vCenter)	4.0, 4.1, 5.0, 5.1, 5.5

Deploying the OO Virtualization Content Pack

It is recommended to deploy the HP Operations Orchestration Virtualization Content Pack 1.1.0 on an existing OO platform version of 10.02 or later.

For details on deploying a content pack, see "Importing Content Packs to a Project" in the *Studio Authoring Guide* and "Deploying a Content Pack" in the *Central User Guide*.

Note: For details on how to uninstall/rollback a content pack, see "Roll back to the last deployment" in the *HP OO Central User Guide*.

Fixed Defects

The reference number for each fixed defect is the Quality Center Change Request (QCCR) number.

For more information about fixed defects, visit HP Software Support Online, or contact your HP Support representative directly.

CR Number	Title	Description

QCCR8C10286	Run SCVMM Commands operation fails when simultaneously executed against 2 SCVMM hosts.	When using the out-of-the-box library operation "**/Library/Integrations/Microsoft/System Center Virtual Machine Manager/Run SCVMM Commands**", the first time the operation is executed, it creates a runspace for the given host and puts it into the session using a key composed of:
		runspaceKey = strUser + authType; // SCVMMIAction.cs method: Execute
		As the host name is not specified here, all other calls using the same user and authtype run through this runspace, even if the user wanted to run the SCVMM command against another server.

QCCR1D168999	Enchancement Request : Set Annotation in VMware operation	Customer requested to add new operations in the VMWare integration "vSphere 5.x" : - Add Annotation in Virtual Machine - Delete Annotation in Virtual Machine

Known Issues

For more information about known issues, visit HP Software Support Online, or contact your HP Support representative directly.

Add New Disk to VM operation fails when dataStore input is datastore cluster

Add New Disk to VM operation (/Library/Integrations/VMware/Vmware Virtual Infrastructure and vSphere/Configuration/Add New Disk to VM) fails when dataStore input is datastore cluster. If the dataStore input is a single datastore, the operation is successful.

vSphere: Remove Datastore from Host error message has changed

When run with an invalid value for the dataStore input, the Library/Integrations/VMware/VMware Virtual Infrastructure and vSphere/Host/Storage/Remove Datastore from Host operation returns a different message than it used to before vSphere 5.1. The previous message was dataStore input is required. The current message is datastore must not be null.

Scvmm:Get Virtual Disk Drive flow change the message returned for invalid template

When run with incorrect values for the template, networkUtilization or cpuMax inputs, flows return a different error message for SCVMM 2012 than for SCVMM 2008 R2.

Create VBD operation creates problematic VBDs

When creating a VBD with HP OO, the attached VBDs (disk and CD) behave differently than when you attach them directly via the XenCenter interface for hot plug/unplug (activate/deactivate functionality) operations.

XenServer- Revert to snapshot fails for valid inputs

The flow Revert to snapshot from the Accelerator Packs/Virtualization folder fails with invalid power state error because it currently retrieves the snapshots as virtual machines and attempts to run the start VM operation on the snapshot.

Operation (CustomizeWindowsGuest) restarts VSphere 5.5 client connection service while trying to customize target IP stack info and computer name

When attempting to use operation "CustomizeWindowsGuest" on VMware Guest, the operation fails and restarts the VSphere 5.5 client connection service on the VCenter Server while trying to customize the IP stack info and computer name of the target VMware device. The host appears to get sent a shutdown/restart command and then comes back up a few minutes later.

The CustomizeWindowsGuest operation changes some of the IP information, including IP address, gateway, DNS server, timezone, product key.

"Create VM Folder" fails on duplicate folder names

When trying to create a folder, if a folder exists on the Virtual center with the same name but in another path, the operation completes successfully but does not create the folder.

Operations "Add Existing Disk To VM", "Add New Disk To VM" do not work properly Running the following operations causes an error when trying to attach to the virtual server with eight or more disks: • /Library/Integrations/VMware/VMware Virtual Infrastructure vSphere/Virtual Machines/Configuration/Add New Disk To VM • /Library/Integrations/VMware/VMware Virtual Infrastructure vSphere/Virtual Machines/Configuration/Add Existing Disk To VM
SCVMM error messages When ran with an invalid owner input value, the Library/Integrations/Microsoft/System Center Virtual Machine Manager/Virtual Machine/Set Virtual Machine and Library/Integrations/Microsoft/System Center Virtual Machine Manager/Hardware Profile/New Hardware Profile and Set Hardware Profile flows return a different error message for SCVMM 2012 than for SCVMM 2008 R2.

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