

HP Operations Orchestration

For Windows and Linux Operating Systems

OO Virtualization Content Pack Version 1.0.129
for HP OO Software Version Content 2013-12 (10.x)

Virtualization Release Notes

Document Release Date: December 2013

Software Release Date: December 2013



Legal Notices

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

The information contained herein is subject to change without notice.

Restricted Rights Legend

Confidential computer software. Valid license from HP required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

Copyright Notice

© Copyright 2013 Hewlett-Packard Development Company, L.P.

Trademark Notices

Adobe™ is a trademark of Adobe Systems Incorporated.

Microsoft® and Windows® are U.S. registered trademarks of Microsoft Corporation.

UNIX® is a registered trademark of The Open Group.

This product includes an interface of the 'zlib' general purpose compression library, which is Copyright © 1995-2002 Jean-loup Gailly and Mark Adler.

Documentation Updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

To check for recent updates or to verify that you are using the most recent edition of a document, go to: <http://h20230.www2.hp.com/selfsolve/manuals>

This site requires that you register for an HP Passport and sign in. To register for an HP Passport ID, go to: <http://h20229.www2.hp.com/passport-registration.html>

Or click the **New users - please register** link on the HP Passport login page.

You will also receive updated or new editions if you subscribe to the appropriate product support service. Contact your HP sales representative for details.

Support

Visit the HP Software Support Online web site at: <http://www.hp.com/go/hpsoftwaresupport>

This web site provides contact information and details about the products, services, and support that HP Software offers.

HP Software online support provides customer self-solve capabilities. It provides a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the support web site to:

- Search for knowledge documents of interest
- Submit and track support cases and enhancement requests
- Download software patches
- Manage support contracts
- Look up HP support contacts
- Review information about available services
- Enter into discussions with other software customers
- Research and register for software training

Most of the support areas require that you register as an HP Passport user and sign in. Many also require a support contract. To register for an HP Passport ID, go to:

<http://h20229.www2.hp.com/passport-registration.html>

To find more information about access levels, go to:

http://h20230.www2.hp.com/new_access_levels.jsp

HP Software Solutions Now accesses the HPSW Solution and Integration Portal Web site. This site enables you to explore HP Product Solutions to meet your business needs, includes a full list of Integrations between HP Products, as well as a listing of ITIL Processes. The URL for this Web site is <http://h20230.www2.hp.com/sc/solutions/index.jsp>

Introduction

This document provides an overview of the HP Operations Orchestration OO Virtualization Content Pack 1.0.129 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

OO Virtualization Content Pack 1.0.129 is a cumulative Content Pack.

What's New

- Support for the VMware Virtual Infrastructure and vSphere version 5.5 has been added.

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
VMware vSphere	4.0, 4.1, 5.0, 5.0u1, 5.1, 5.5
VMware ESX	3.5, 4.0, 4.1
VMware ESXi	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

You must deploy the HP Operations Orchestration OO Virtualization Content Pack 1.0.129 on an existing OO platform version of 10.00 or later.

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

Use the OO platform version 10.00 and the patch listed in the following table:

Content	Patch level
OO OO Virtualization Content Pack 1.0.129	10.01.001

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
QCCR1D143273	SCSI Controller Type and SCSI Bus Sharing for vSphere	With HP OO it is not possible to set the SCSI Controller Type and SCSI Bus Sharing in the workflow. There is no configuration option over the HP OO interface/operation to vSphere under Library/Integrations/VMware/VMware Virtual Infrastructure and vSphere
QCCR1D149767	Add VMware Operation or modify the existing ones to be able to modify the IP and the hostname of a virtual machine	Currently there is no VMware operation under Library\Integrations\VMware, that can be used to modify the IP and the hostname of a virtual machine
QCCR1D154564	Add an "thinProvision" input for the operation 'Library/Integrations/VMware/VMware Virtual Infrastructure and vSphere/Virtual Machines/Create Virtual Machine' to allow the creation of virtual disks as thin provisioned ones	To create a VmWare Virtual Machine, the operation 'Library/Integrations/VMware/VMware Virtual Infrastructure and vSphere/Virtual Machines/Create Virtual Machine' is used. Currently there is no input that can create all virtual disks as thin provisioned ones for the 'Create Virtual Machine' operation. 'Library/Integrations/VMware/VMware Virtual Infrastructure and vSphere/Virtual Machines/Clone Virtual Machine' operation has a similar input called 'thinProvision' that allows to specify whether to perform thin provisioning of the virtual disk. If empty, the disk format will be set as same format as source. If true, the disk format will be set as thin provisioned format. If false, the disk format will be set as thick format.
QCCR1D158799	After updating to CP10 the operation "/Library/Integrations/VMware/VMware Virtual Infrastructure and vSphere/Virtual Machines/Configuration/Configure NIC on VM" will fail when trying to change the netNicType.	

CR Number	Title	Description
QCCR1D159369	Orchestrator 2012: Authentication with local user (not from domain) is not working	The operations from the Library/Integrations/Microsoft/System Center Orchestrator folder fail when ran using a local user and the host is included in a domain.
QCCR1D166170	oo-virtualization-cp: Citrix Xenserver: Install VM operation has problems	<p>When using the operation to create a new VM from a template instead of creating a new VM based on a template from the server, the template is moved to the VM folder overwriting the existing template.</p> <p>The results for that operation are not populated with the data in the Returns section of the description. The description contains irrelevant data as there is no input to use the data in the operation.</p>
QCCR1D168999	Enhancement Request : Set Annotation in VMware operation	<p>Customer requested to add new operations in the VMWare integration "vSphere 5.x" :</p> <ul style="list-style-type: none"> - Add Annotation in Virtual Machine - Delete Annotation in Virtual Machine
QCCR1D170075	Create new VMWare vCenter operation to modify the SCSI Controller	Customer request for a "Modify SCSI Controller" operation. When using the operation "Create VM" for a new RHEL 6 VM, it automatically creates a VM with another SCSI controller, or for that OS the optimized SCSI Controller, but they would like to be able to modify the SCSI controller of the new VM created.
QCCR1D170759	Add input to specify "VM Version" for operation "Create Virtual Machine"	Customer request for to add a new input to specify the "VM Version" when using this operation. Via vCenter, when using a "New Virtual Machine" with Custom configuration, you can select the "Virtual Machine Version".

CR Number	Title	Description
QCCR1D170811	When using Import OVF operation, the operation incorrectly assumes at least one network exists on the target	<p>The sample flow "Import OVF to Cluster" found at "Library/Integrations/VMWare/VMware Virtual Infrastructure and vSphere/Virtual apps/samples" fails with a java NullPointerException error when the flow is run against a VMware environment that has only Distributed Switches defined in the Networking configuration.</p> <p>The same flow runs successfully if there is at least one Standard Switch network defined in the VMware environment.</p>
QCCR1D171500 QCCR1D169148	Add inputs for specifying the NIC port group to the Create Virtual Machine operation	The Create Virtual Machine operation does not work correctly. You can create a VM to be bound to a specific network or db port group. In this way, VMs can be created on the mgmt network, which should not be allowed.
QCCR1D173608	VMware operation "Get Guest Info" throws a null pointer exception	When using the operation "/Library/Integrations/VMware/VMware Virtual Infrastructure and vSphere/Guest/Get Guest Info", if the VM is not running (Powerstate=poweredOff), the operation fails with a null pointer exception.
QCCR8C21318	Add input to specify "VM Version" for operation "Create Virtual Machine"	<p>OO content Patch(CP) 11 Operation: Library/Integrations/VMware/VMware Virtual Infrastructure and vSphere/Virtual Machine/Create Virtual Machine Customer request an input to specify the "VM Version" when using this operation.</p> <p>Via vCenter, when using "New Virtual Machine" with "Custom" configuration, there is a "Virtual Machine Version" option.</p>

Known Issues

The reference number for each known issue is the Quality Center Change Request (QCCR) number.

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

CR Number	Title	Description
QCCR1D152062	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. (/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.
QCCR1D157920	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.
QCCR1D159032	SCVMM 2012:Set Virtual Machine flow return a different Result for invalid owner	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.
QCCR1D159236	Scvmm:Get Virtual Disk Drive flow change the message returned for invalid template	When run with bad values for the template, networkUtilization or cpuMax inputs, flows return a different error message for SCVMM 2012 than for SCVMM 2008 R2.

CR Number	Title	Description
QCCR1D166439	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.
QCCR1D166485	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.

