

HP Operations Orchestration

For Windows and Linux Operating Systems

HP Solutions Content Pack Version 1.0.117
for HP OO Software Version 10.01

Release Notes

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Introduction

This document provides an overview of the HP Operations Orchestration HP Solutions Content Pack 1.0.117 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

HP Solutions Content Pack 1.0.117 is a cumulative Content Pack.

Content Pack Integrations

The following table lists the integrations that the HP Solutions Content Pack supports:

Integration Name	Versions
HP Application Lifecycle Management	11.00, 11.5
HP ArcSight	6.0c
HP Continuous Delivery Automation	1.00.1, 1.1, 1.2
HP Fortify	3.50, 3.80
HP Live Network (LN) integration	1.3.2, 2.1.4, 3.0.1, 3.40
HP Load Runner	9.10, 9.50, 11.60, 12.00
HP Network Automation (NA)	6.x, 7.0, 7.20, 7.50, 7.6, 7.60.2, 9.0, 9.1, 9.2, 9.22, 10.0
HP Network Node Manager	8.10+, 9.0, 9.1, 9.11, 9.23
HP Onboard Administrator	3.31, 3.71
HP Operations Manager for Windows	8.30, 9.00
HP Operations Manager for Unix	9.10

Integration Name	Versions
HP Operations Manager i (include BSM)	9.0, 9.01, 9.1, 9.12, 9.13, 9.20, 9.21, 9.22
HP Project & Portfolio Manager	7.5.0, 9.1x, 9.21
HP Proliant iLO	iLO 1.94
HP Sitescope	7.x, 9.x, 9.5, 10.11, 11.0, 11.01, 11.10, 11.11, 11.13, 11.20, 11.21, 11.23
HP Solutions Operations Orchestration:	
10.x.versions	10
9.x.versions	9.0, 9.01, 9.02, 9.03, 9.04, 9.05, 9.06, 9.07
HP UCMDB	7.0, 8.0, 9.01, 9.02, 9.03, 9.04, 9.05, 10.0, 10.01
HP Virtual Connect Enterprise Manager	6.3
HP Virtual Connect Enterprise Manager (VCEM)	7.x

What's New

- The following flows have been added to the HP Solutions Content Pack in the /Library/Integrations/Hewlett-Packard/Operations Orchestrations/10.x folder:
 - Flow Execution/Samples/Filter Flow Runs by Status
 - Flow Execution/Samples/Get Integration Flows Run History
 - Flow Execution/Samples/Get Last Run Status
 - Flow Execution/Samples/Get Last Step
- The following operations have been added to the HP Solutions Content Pack in the /Library/Integrations/Hewlett-Packard/Operations Orchestrations/10.x folder:
 - Get All Workers Groups - Return a list of worker groups in JSON format. The user can filter the results of the operations through a filter input.
 - Assign Workers to a Workers Group - Assign workers to a group
 - Remove Workers from a Workers Group - Remove workers from a workers group
- The following operations/flows have been added to the HP Solutions Content Pack in the /Library/Integrations/Hewlett-Packard/Operations Orchestrations/10.x folder:

- Samples/Set Selection List from Database
- Store System Account in Flow Variable: Retrieves a system account, and stores it into two flow variables.

Inputs: identifier for System Account cross CPs - the name or path or UUID

Outputs:

username - containing the username value from the system account

password - containing the password value from the system account. [This value should be encrypted and the user should be able to pass it to the next step password inputs without any alteration.]

- Some operations have become soft copies after applying this 10.x platform feature to all out-of-the-box content operations. If there are multiple operations using the same action only one becomes the hard copy and the rest are soft copies pointing to the selected hard copy.
- All the content packs now contain the necessary libraries and maven artifacts that were previously only in the Base content pack. Now the dependency on the Base content pack can be driven by operations, flows or configuration items that are part of Base content pack and are used in operations or flows from other content packs.

The dependency on oo-base is now only at the operation level (UUID).

Deprecated Operations

The following operations have been deprecated in HP Solutions Content Pack 1.0.37 on OO 10.x.

Unsupported Operations

Some legacy operations and flows from Library/Integrations/Hewlett-Packard/Operations Orchestration/9.x folder are not supported on OO 10.x:

- From the Cluster folder: /Samples/Get Cluster Servers, Get Cluster Servers, Get Server Status
- From the Deprecated folder
- From the Repository folder: Check In, Create Snapshot, Delete Path, Get Last Modified By, Get References to Path, Repository Sync
- From the Samples folder: Basic Schedule Sample, Generate and Send Documentation
- From the Scheduling folder: Schedule Flow on OO up to 9.02
- Generate Documentation and Generate Documentation with Hidden Folders

Temporarily Removed Operations

- From the Cross Run Data Persistence folder: Get Stored Flow Variable, Store Flow Variable
- From the Samples folder: Data Persistence Sample, Data Persistence Table Sample, Get New Email Data Persistence Sample

Deploying the HP Solutions Content Pack

You must deploy the HP Operations Orchestration HP Solutions Content Pack 1.0.117 on an existing OO platform version of 10.00 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*.

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

Content	Patch level
HP Solutions Content Pack 1.0.117	10.01

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
QCCR1D145511	Get Schedule Details fails when executed from local repository starting from OO 9.03	The Library/Integrations/Hewlett-Packard/Operations Orchestration/Get Schedule Details operation fails when executed from the local repository against OO 9.03. This is due to the changes that took place in OO 9.03 when the Scheduler was unified with Central.
QCCR1D145513	Get Flow Schedules fails when executed from local repository starting from OO 9.03	The Library/Integrations/Hewlett-Packard/Operations Orchestration/Get Flow Schedules operation fails when executed from the local repository against OO 9.03. This is due to the changes that took place in OO 9.03 when the Scheduler was unified with Central.
QCCR1D166599	oo-hp-solutions-cp: CDA infrastructure operations do not work	All the operations under the Infrastructure folder from /Library/Integrations/Hewlett-Packard/Continuous Delivery Automation fail for any inputs and the following error displays: Result=Failed to retrieve information exception=java.lang.NullPointerException The CDA environment on which the operations are run is valid. The CDA operation Get Servers List should build the same URL.
QCCR1D167324	OO: Get Cluster Servers flow is missing some of the outputs	The message displayed during the step run does not provide the master and slave output details.
QCCR1D167837	oo10-hp-solutions-cp: EPR - MunichRe: Op "Store system account in flow variable" is missing from the HP content packs.	Operation "Store system account in flow variable" 92691ce9-2262-45d8-b2c3-3ae7c44d7e47 is missing from the HP content packs. This causes invalid content in the munichre repo.
QCCR1D167940	Resume Flow Run 10x 'async' input has inverted meaning	Resume Flow Run 10x: async=false does not wait for the run to finish; async=true waits for the run to finish.

CR Number	Title	Description
QCCR1D167983	OO2OO:2 operations are added extra in 9x folder	The operations Flow Run Counter and Flow Run Summary Report are added in the 9.x folder although they are not supported in the 9.x platform.
QCCR1D168886	OO integration with OMi 9.22	OMi 9.22 support added to Integrations table.
QCCR1D170505	Generate Run URL operation from 9x folder was added accidentally	The Generate Run URL operation should not be included in the HP Solutions content pack.

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
QCCR1D131214	UpdateAssignedTo operation	The Library/Integrations/Hewlett-Packard/Network Node Manager/9.0/Incidents/UpdateAssignedTo operation fails with a <code>Cannot interrogate model</code> exception fault. The operation, should return success and change the <code>assignTo</code> value to the one specified as input value.
QCCR1D155726	Trigger Deploying Topology To Realized Platform operation	The Library/Integrations/Hewlett-Packard/Continuous Delivery Automation/Topology/Trigger Deploying Topology To Realized Platform operation goes to success when given invalid values for the <code>deploymentName</code> and <code>deploymentSetId</code> inputs, but deployment fails with a <code>NullPointerException</code> on the CDA side.
QCCR1D155731	Find Builds For Realized Topology operation	Instead of failing when given a bad value for the <code>realizedTopologyId</code> input, the Library/Integrations/Hewlett-Packard/Continuous Delivery Automation/Topology/Find Builds For Realized Topology operation goes to success, without returning any results.

CR Number	Title	Description
QCCR1D163145	iLO - Insert Virtual Media operation fails for valid inputs	In Studio the operation does not validate correctly the credentials. The message username or password were incorrect for the iLO processor appears.
QCCR1D165161	HP Onboard Administrator Configure Trusted Host response and disable action fails	When you run the Configure Trusted Host flow, and you enable trusted host, the response fails even if the action was successful on OA. The disable action does not work properly for this flow.
QCCR1D167548	I18N: Get Test Set Elements Number flow under ALM on a CN environment contains invalid characters.	
QCCR1D167576	The Operation Get Schedule Details fails for valid inputs	When running the operation Get Schedule Details, from the 9x folder with valid inputs, the operation fails and an error message appears.
QCCR1D167428	List ability in RS flow invoke does not produce the same result in 9 and 10	Running the same RS flow invoke request in HP OO 9.x and in HP OO 10.x produces different results. In HP OO 9.x, the entire tree under the folder is shown, in HP OO 10.x, you can see only one level down.
QCCR1D168235	LNC: List Stream fails for valid inputs	
QCCR1D166936	OO: Generate Run URL fails if the displayText input is not provided	
QCCR1D167943	Resume Flow Run 10x doesn't check for SYSTEM_FAILURE, CANCELED	When Resume Flow Run 10x has to wait for the execution to finish, it 'waits forever' missing the SYSTEM_FAILURE and CANCELED options.

