HP Operations Orchestration 10.x

Windows and Linux Operating Systems

OO HP Solutions Content Pack Version 1.5.0

Release Notes

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Introduction

This document provides an overview of the HP Operations Orchestration HP Solutions content pack 1.5.0 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

- ja - Japanese

HP Solutions content pack 1.5.0 is a cumulative content pack.

What's New

- A new integration, **HP Data Protector**, has been added. This integration consists of a series of flows, based on the Data Protector command line interface, that interact with various Data Protector elements including:

  - Flows for backing up and restoring Windows and Linux (UNIX) file systems

  - Flows for handling data protector sessions:

    - A flow for cancelling an active session. (Data protector sessions are composed of backup sessions and restore sessions. A backup session is a process that creates a copy of data on storage media and a restore session is a process that restores data from previous backups to a disk.)

    - A flow for determining the status of sessions.

    - A flow for retrieving information regarding a particular backup or restore session.

  - Flows for diagnosing certain data protector elements:

    - A flow for checking the status of Data Protector services.

    - A flow for verifying a specific backup object.

    - A flow for verifying a specific backup medium.

  - Flows for interacting with elements of a Data Protector cell:

- A flow for provisioning clients. This flow handles the following use cases: new installation, update, delete and check installation.

- A flow for listing the clients from a cell. This flow displays configuration information about the clients in the Data Protector cell.

- A flow for managing Data Protector services and daemons which can be used to start or stop the Data Protector services or daemons, display their status, or turn the maintenance mode on and off.

  - A flow that can be used to define custom Data Protector flows based on Data Protector commands.

- A new operation, **Change Execution Status**, was added under */Library/Integrations/Hewlett-Packard/Operations Orchestration/10.x/Flow Execution/*. Using this operation, you can pause, cancel, resume and reassign a flow execution.

- **New Supported Versions**

  Support for the following new versions has been added:

  - Data Protector 9.x

  - HP Universal CMDB 10.20

  - HP OMi 10.01

  - HP Network Automation 10.10

Enhancements

- **OO2OO:** A new input, **delimiter**, has been added to the **Get Schedule Details** operation under */Library/Integrations/Hewlett-Packard/Operations Orchestration/10.x/Scheduling/*, This new input allows you to specify what should be used when delimiting response entities.

Content Pack Integrations

The following table lists the integrations that the HP Solutions content pack supports:

Integration Name	Versions
HP 3PAR Web Services API	1.4
HP Application Lifecycle Management	11, 11.50, 11.52
HP ArcSight	6.0c, 6.5c, 6.5 SP1
HP Cloud OS	Cloud OS 1.01, 1.1
HP Continuous Delivery Automation	1.1, 1.20, 1.30
HP Data Protector	9.x
HP Fortify	3.50, 3.80, 4.1
HP Insight Control Server Provisioning (ICSP)	7.4
HP Live Network (LN) integration	1.3.2, 2.1.4, 3.0.1, 3.3.5, 3.4
HP Load Runner	9.10, 9.50, 11, 11.50, 11.51, 11.52, 12.01
HP Network Automation	6.x, 7.x, 9.x (up to 9.20 and 9.22), 10.00, 10.10
HP Network Node Manager	7.5, 8.10, 9.0, 9.1, 9.11, 9.23, 10.00, 10.01
HP Onboard Administrator	3.31, 3.71, 4.01
HP OneView	1.0, 1.1, 1.2
HP Operations Manager for Windows	8.x, 9.0
HP Operations Manager for Unix	8.x, 9.0, 9.10, 9.11
HP Operations Manager i (include BSM)	9.0, 9.01, 9.10, 9.12, 9.13, 9.20, 9.21, 9.22, 9.23, 9.24, 10.00, 10.01
HP Operations Orchestration:	
10.x versions	10.0, 10.02, 10.10, 10.20
9.x.versions	9.0, 9.01, 9.02, 9.03, 9.04, 9.05, 9.06, 9.07
earlier versions	7.2, 7.5, 7.51, 7.6
HP Project and Portfolio Manager	7.5.0, 9.0x, 9.1x, 9.21

Integration Name	Versions
HP Proliant iLO	iLO - 1.94 or above iLO2 - 1.60 or above iLO3 - 1.26 or above iLO4 - 1.01 or above
HP Server Automation Visualizer	N/A
HP Sitescope	7, 9.0, 9.5, 10.10, 10.11, 11.00, 11.01, 11.10, 11.11, 11.13, 11.20, 11.21, 11.22, 11.23, 11.24, 11.30 (Premium and Ultimate editions)
HP Universal CMDB	7.0, 8.0, 9.0, 10.0, 10.01, 10.10, 10.20
HP Virtual Connect Enterprise Manager (VCEM)	6.3, 7.x

Deploying the HP Solutions Content Pack

OO platform versions 10.00 and later support HP Solutions Content Pack 1.5.0. However, it is recommended to deploy the HP Solutions Content Pack 1.5.0 on an existing OO platform version of 10.21.0001 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:** HP Solutions Content Pack version 1.5.0 is dependent on Base Content Pack version 1.5.3 or later. If you want to deploy the HP Solutions Content Pack version 1.5.0, you must also deploy Base Content Pack version 1.5.3 or later.

> **Note:** For details on how to uninstall/roll back 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 ALM Global ID number (QCCR).

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

CR Number	Title	Description
QCCR8C22667	The operation "Add object" found at /Library/Integrations/Hewlett-Packard/Universal CMDB/ doesn't handle correctly the property if the "=" sign is part of the property value	The **Add object** operation under */Integrations/Hewlett-Packard/Universal CMDB/* allows to you to create a CI in uCMDB. When a property contains a password whose value includes an equal sign, for example, abc=123, OO records the password as "abc" and the rest of the string is ignored.
QCCR8C26968	[OMi] Delete Symptom - operation does not work on OMi version 10.00	The **Delete Symptom** operation under */Library/Integrations/Hewlett-Packard/Operations Manager i/* now supports OMi version 10.00.

Known Issues

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

HP Onboard Administrator - Configure Trusted Host response and action

When you run the **Configure Trusted Host** flow under */Library/Integrations/Hewlett-Packard/Onboard Administrator/Network/*, and you enable trusted host, the response is failure even if the action was successful on OA. The disable action does not work correctly for this flow.

Workaround: Before enabling trusted host make sure that the IP address of your machine is added to the trusted host list.

Limitations

Third Party Limitations

OneView: Some API calls do not work for the "Get Firmware Drivers List" environment

HP OneView Integration 1.0: When setting the **Get Firmware Drivers List** operation under */Integrations/Hewlett-Packard/OneView/Settings/Firmware*, an error is raised in Operations Orchestration.

This is due to a limitation caused by a third-party API.

OneView: Get Index Resource List query input cannot be used

The QUERY parameter only works with a syntax similar to the **FILTER param (name="OneViewDomain")**, even though the OV documentation states the following:

The query parameter is based on the URI Filter Language.[...] URI Filter Language uses alphabetic tokens "OR", "AND", "EQ", "NE", "GT", "LT", "GE", "LE", "LIKE", "IS NULL", "IN" instead of "=", "<>", "!=", ">", "<", ">=", "<=".

OneView: Fields input does not filter the results.

This is due to a limitation caused by a third-party API.

OneView: Filter input causes the Get Logical Interconnects List operations to fail.

This is due to a limitation caused by a third-party API.

OneView: View input does not filter the results

This is due to a limitation caused by a third-party API.

OneView: Query input does not filter correctly the results

This is due to a limitation caused by a third-party API.