

# HP Operations Orchestration 10.x

Windows and Linux Operating Systems

OO HP Solutions Content Pack Version 1.3.0

## Release Notes

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## Introduction

This document provides an overview of the HP Operations Orchestration HP Solutions Content Pack 1.3.0 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

HP Solutions Content Pack 1.3.0 is a cumulative Content Pack.

## What's New

### **IPv6 Support**

IPv6 support has been added to the following integrations:

- HP BladeSystem Onboard Administrator
- HP Fortify
- HP Load Runner
- HP Network Automation
- HP Network Node Manager
- HP OneView
- HP Operations Manager
- HP Operations Manager i (OMi)
- HP Operations Orchestration
- HP Proliant iLO

- HP SiteScope
- HP Universal CMDB
- HP Virtual Connect Enterprise Manager

### Purging Flows for the HP Operations Orchestration Database

The */Operations Orchestration/10.x/Database/* folder, containing flows that delete old execution summaries, debug events and audit records, has been added. Run these flows only on environments with authentication enabled and with administrator permissions.

- The **Purge Debug Events** flow deletes all the debug events that are older than a specified number of days from the Central database.
- The **Purge Execution Summary** flow deletes all the execution summaries that are older than a specified number of days from the Central database. According to your selection, the execution summaries to be deleted may be step log events, run inputs and run outputs.
- The **Purge Audit Records** flow deletes all the audit logs that are older than a specified number of days from the Central database.

### Download Content Pack Flow

- A new folder named *Operations Orchestration/10.x/HP Live Network/* has been added. This folder contains the **Download Content Pack** flow, that downloads a content pack from the HP Live Network site (<http://hpln.hp.com>).

## Enhancements

### HP Operations Orchestration

- A new input named **version** has been added to the **Set Selection List**, **Set System Account** and **Set System Properties** operations under */Library/Integrations/Hewlett-Packard/Operations Orchestration/10.x/Configuration Items* in order to support the new API version of 10.20 Studio & Central.
- The input **name** in the **Set Selection List** operation under */Library/Integrations/Hewlett-Packard/Operations Orchestration/10.x/Configuration Items* now accepts path values. You can pass the directory structure path to the Selection List.
- The input **accountName** in the **Set System Account** operation under */Library/Integrations/Hewlett-Packard/Operations Orchestration/10.x/Configuration Items* now accepts path values. You can pass the directory structure path to the System Account.

- The input **propertyName** in the **Set System Property** operation under */Library/Integrations/Hewlett-Packard/Operations Orchestration/10.x/Configuration Items/* now accepts path values. You can pass the directory structure path to the System Properties.
- New inputs, **duration** and **workerIds**, have been added to the **Get Run Status** operation under */Library/Integrations/Hewlett-Packard/Operations Orchestration/10.x/Configuration Items/* for filtering the results.
- New inputs, **duration** and **triggeringSource**, have been added to the **Get Status for Runs** operation under */Library/Integrations/Hewlett-Packard/Operations Orchestration/10.x/Flow Execution/* for filtering the results.
- A new input, **runId**, containing the id of the run has been added to the **Dynamically Launch Flow** operation under */Library/Integrations/Hewlett-Packard/Operations Orchestration/10.x/*.

## Content Pack Integrations

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

Integration Name	Versions
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 Fortify	3.50, 3.80, 4.1
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
HP Network Node Manager	7.5, 8.10, 9.0, 9.1, 9.11, 9.23, 10.00
HP Onboard Administrator	3.31, 3.71, 4.01
HP OneView	1.0, 1.1
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

Integration Name	Versions
HP Operations Orchestration:  10.x versions  9.x.versions  earlier versions	10.0, 10.02, 10.10, 10.20  9.0, 9.01, 9.02, 9.03, 9.04, 9.05, 9.06, 9.07  7.2, 7.5, 7.51, 7.6
HP Project and Portfolio Manager	7.5.0, 9.0x, 9.1x, 9.21
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
HP Universal CMDB	7.0, 8.0, 9.0, 10.0, 10.01, 10.10
HP Virtual Connect Enterprise Manager (VCEM)	6.3, 7.x



## Deploying the HP Solutions Content Pack

OO platform versions 10.00 and above support HP Solutions Content Pack 1.3.0. However, it is recommended to deploy the HP Solutions Content Pack 1.3.0 on an existing OO platform version of 10.10 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 1.3.0 is dependent on Base Content Pack version 1.3.0 or later. If you want to deploy the HP Solutions Content Pack version 1.3.0, you must also deploy Base Content Pack version 1.3.0 or later.

**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 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
QCCR8C21500	When using OMi Update Event operation and removing the inputs that should be left intact, the operation fails with NullPointerException error.	The Null Pointer Exception error was fixed.
QCCR8C21939	Update uCMDB operations description to mention that CI values are case-sensitive	Descriptions of uCMDB operations have been updated.
QCCR8C23920	Add option to set timeout to <b>Run Command Script NA</b> operation.	A new input, named <b>timeout</b> , has been added to the <b>Run Command Script NA</b> operation under <i>/Library/Integrations/Hewlett-Packard/Network Automation/7.x and 9.x and 10.x/Commands/</i> .
QCCR8C23507	<b>Dynamically Launch Flow</b> cannot run with empty values for some of the inputs	The flow now accepts empty values.
QCCR8C25214	OO2OO: Get Run Status operation does not return correct state of the run	The operations now return the correct status for runs that have the state <b>Canceled</b> or <b>Pending-Canceled</b> .
QCCR8C26049	Dynamically Launch Flow operation fails when logged in with an AD user and credentials set to use Logged-in Credentials	The <b>Dynamically Launch Flow</b> operation under <i>/Library/Integrations/Hewlett-Packard/Operations Orchestration/&lt;version&gt;</i> now runs successfully for a logged-in Active Directory user.
QCCR8C26051	OMW Create Incident operation fails with "Unable to verify creation of incident".	The error message has been updated.

## Known Issues

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

### **Misleading descriptions for flows from Application Lifecycle Management integration**

The flows from the */Library/Integrations/Hewlett-Packard/Application Lifecycle Management/* folder state in the description that the Default value for the **trustAllRoots** input is set to **True**. This is misleading because the actual value is **False**.

**Workaround:** From Studio, use the Step Properties pane to assign the value **False** to the **trustAllRoots** input.

## Limitations

### **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 operation **Add object** 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.

### **Using FQDN in Run Script Command**

Only IPs are accepted as input when running the **Run Command Script** operation under */Integrations/Hewlett-Packard/Network Automation/7.x and 9.x/Commands*.

### **OO200: Get Run Status operation does not return correct state of the run**

The operations returns status=RUNNING for the runs that have the state Canceled or Pending-Canceled.

## Third Party Limitations

**OneView: some API calls don't work for the 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: New fields input does not filter the results.**

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

**OneView: New filter input causes the Get Logical Interconnects List operations to fail.**

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

**OneView: New view input does not filter the results**

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

**OneView: New query input does not filter correctly the results.**

The **Get Fibre Channel Networks List** operation under */Library/Integrations/Hewlett-Packard/OneView/Networking/Fibre Channel Networks/* does not filter correctly the data using the query input.

