

# HP Operations Orchestration

For Windows and Linux Operating Systems

Third Party Content Pack Version 1.0.99  
for HP OO Software Version 10.01

## Release Notes

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## Introduction

This document provides an overview of the HP Operations Orchestrations Third Party Content Pack 1.0.99 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

Third Party Content Pack 1.0.99 is a cumulative Content Pack.

## What's New

- 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).

- 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.

## Deploying Third Party Content Pack 1.0.99

You must deploy the HP Operations Orchestration Third Party Content Pack 1.0.99 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:

<b>Content</b>	<b>Patch level</b>
Third Party Content Pack 1.0.99	10.01

## Adding JARs and DLLs

1. Unpack the jar file **third-party-cp.jar**.
2. Locate the relevant jar and its GAV (group, artifact, version) information. A list with all the third party jars and their GAVs can be found in ["Excluded Third Party Content" on the facing page](#).
3. Rename the jar using the new name found in the list below.
4. Create the following folder structure in the unpacked jar: **Lib\groupId\artifactId\version**.

For example, for ws-runtime.jar the folder structure is:

**Lib\com\ibm\websphere\ws\_runtime\6.1.0** where groupId=com.ibm.websphere, artifactId=ws\_runtime and version=6.1.0.

5. Copy the renamed jar to this location.
6. Create a .pom file with the same name as the renamed jar in the following structure:

```
<?xml version="1.0" encoding="UTF-8"?>
<project xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
http://maven.apache.org/xsd/maven-4.0.0.xsd"
xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<modelVersion>4.0.0</modelVersion>
<groupId>groupId</groupId>
<artifactId>artifactId</artifactId>
<version>version</version>
<!-- If a .dll file has to be added the following line needs to be
uncommented -->
<!-- <packaging>dll</packaging> -->
</project>
```

For example, for **ws-runtime.jar** the .pom file will be named **ws\_runtime-6.1.0.pom** and will contain:

```
<?xml version="1.0" encoding="UTF-8"?>
<project xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://mave
n.apache.org/xsd/maven-4.0.0.xsd"
xmlns="http://maven.apache.org/POM/4.0.0"
```



```

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<modelVersion>4.0.0</modelVersion>
<groupId>com.ibm.websphere</groupId>
<artifactId>ws_runtime</artifactId>
<version>6.1.0</version>
</project>

```

7. Repack **third-party-cp** with the extension .jar and deploy it to Central/Studio.

## Excluded Third Party Content

	Original Jar Name	New Name	groupId	artifactId	Version
1	ws_runtime.jar	ws_runtime-6.1.0.jar	com.ibm.websphere	ws_runtime	6.1.0
2	Microsoft.Exchange.WebServices.dll	Microsoft.Exchange.WebServices-14.00.0650.007.dll	com.microsoft	Microsoft.Exchange.WebServices	14.00.0650.007
3	com.bea.core.annogen_1.2.0.0.jar	com.bea.core.annogen-1.2.0.0.jar	weblogic	com.bea.core.annogen	1.2.0.0
4	com.bea.core.common.security.api_1.0.0.0_5-0-2-0.jar	com.bea.core.common.security.api-1.0.0.0_5-0-2-0.jar	weblogic	com.bea.core.common.security.api	1.0.0.0_5-0-2-0
5	com.bea.core.common.security.providers.env_1.0.0.0_5-0-2-0.jar	com.bea.core.common.security.providers.env-1.0.0.0_5-0-2-0.jar	weblogic	com.bea.core.common.security.providers.env	1.0.0.0_5-0-2-0
6	com.bea.core.datasource_1.4.0.0.jar	com.bea.core.datasource-1.4.0.0.jar	weblogic	com.bea.core.datasource	1.4.0.0
7	com.bea.core.descriptor.j2ee.binding_1.1.0.0.jar	com.bea.core.descriptor.j2ee.binding-1.1.0.0.jar	weblogic	com.bea.core.descriptor.j2ee.binding	1.1.0.0
8	com.bea.core.descriptor.j2ee_1.1.0.0.jar	com.bea.core.descriptor.j2ee-1.1.0.0.jar	weblogic	com.bea.core.descriptor.j2ee	1.1.0.0
9	com.bea.core.descriptor.wl.binding_1.1.0.0.jar	com.bea.core.descriptor.wl.binding-1.1.0.0.jar	weblogic	com.bea.core.descriptor.wl.binding	1.1.0.0

	<b>Original Jar Name</b>	<b>New Name</b>	<b>groupId</b>	<b>artifactId</b>	<b>Version</b>
10	com.bea.core.descriptor.wl_1.1.0.0.jar	com.bea.core.descriptor.wl-1.1.0.0.jar	weblogic	com.bea.core.descriptor.wl	1.1.0.0
11	com.bea.core.descriptor_1.4.0.0.jar	com.bea.core.descriptor-1.4.0.0.jar	weblogic	com.bea.core.descriptor	1.4.0.0
12	com.bea.core.diagnostics.core_2.1.0.0.jar	com.bea.core.diagnostics.core-2.1.0.0.jar	weblogic	com.bea.core.diagnostics.core	2.1.0.0
13	com.bea.core.i18n_1.4.0.0.jar	com.bea.core.i18n-1.4.0.0.jar	weblogic	com.bea.core.i18n	1.4.0.0
14	com.bea.core.logging_1.4.0.0.jar	com.bea.core.logging-1.4.0.0.jar	weblogic	com.bea.core.logging	1.4.0.0
15	com.bea.core.management.core_2.3.0.0.jar	com.bea.core.management.core-2.3.0.0.jar	weblogic	com.bea.core.management.core	2.3.0.0
16	com.bea.core.messaging.kernel_1.4.0.0.jar	com.bea.core.messaging.kernel-1.4.0.0.jar	weblogic	com.bea.core.messaging.kernel	1.4.0.0
17	com.bea.core.resourcepool_1.4.0.0.jar	com.bea.core.resourcepool-1.4.0.0.jar	weblogic	com.bea.core.resourcepool	1.4.0.0
18	com.bea.core.store.gxa_1.4.0.0.jar	com.bea.core.store.gxa-1.4.0.0.jar	weblogic	com.bea.core.store.gxa	1.4.0.0
19	com.bea.core.store_1.4.0.0.jar	com.bea.core.store-1.4.0.0.jar	weblogic	com.bea.core.store	1.4.0.0
20	com.bea.core.transaction_2.5.0.0.jar	com.bea.core.transaction-2.5.0.0.jar	weblogic	com.bea.core.transaction	2.5.0.0
21	com.bea.core.utils.classloaders_1.4.0.0.jar	com.bea.core.utils.classloaders-1.4.0.0.jar	weblogic	com.bea.core.utils.classloaders	1.4.0.0
22	com.bea.core.utils.full_1.4.0.0.jar	com.bea.core.utils.full-1.4.0.0.jar	weblogic	com.bea.core.utils.full	1.4.0.0
23	com.bea.core.utils.wrapper_1.3.0.0.jar	com.bea.core.utils.wrapper-1.3.0.0.jar	weblogic	com.bea.core.utils.wrapper	1.3.0.0
24	com.bea.core.weblogic.lifecycle_1.1.0.0.jar	com.bea.core.weblogic.lifecycle-1.1.0.0.jar	weblogic	com.bea.core.weblogic.lifecycle	1.1.0.0
25	com.bea.core.weblogic.rmi.client_1.4.0.0.jar	com.bea.core.weblogic.rmi.client-1.4.0.0.jar	weblogic	com.bea.core.weblogic.rmi.client	1.4.0.0
26	com.bea.core.weblogic.saaj_1.3.0.0.jar	com.bea.core.weblogic.saaj-1.3.0.0.jar	weblogic	com.bea.core.weblogic.saaj	1.3.0.0

	<b>Original Jar Name</b>	<b>New Name</b>	<b>groupId</b>	<b>artifactId</b>	<b>Version</b>
27	com.bea.core.weblogic.security.auth_1.0.0.0.jar	com.bea.core.weblogic.security.auth-1.0.0.0.jar	weblogic	com.bea.core.weblogic.security.auth	1.0.0.0
28	com.bea.core.weblogic.security.digest_1.0.0.0.jar	com.bea.core.weblogic.security.digest-1.0.0.0.jar	weblogic	com.bea.core.weblogic.security.digest	1.0.0.0
29	com.bea.core.weblogic.security.identity_1.1.0.0.jar	com.bea.core.weblogic.security.identity-1.1.0.0.jar	weblogic	com.bea.core.weblogic.security.identity	1.1.0.0
30	com.bea.core.weblogic.security.logger_1.1.0.0.jar	com.bea.core.weblogic.security.logger-1.1.0.0.jar	weblogic	com.bea.core.weblogic.security.logger	1.1.0.0
31	com.bea.core.weblogic.security.wls_1.0.0.0_5-0-2-0.jar	com.bea.core.weblogic.security.wls-1.0.0.0_5-0-2-0.jar	weblogic	com.bea.core.weblogic.security.wls	1.0.0.0_5-0-2-0
32	com.bea.core.weblogic.security_1.0.0.0_5-0-2-0.jar	com.bea.core.weblogic.security-1.0.0.0_5-0-2-0.jar	weblogic	com.bea.core.weblogic.security	1.0.0.0_5-0-2-0
33	com.bea.core.weblogic.socket.api_1.0.0.0.jar	com.bea.core.weblogic.socket.api-1.0.0.0.jar	weblogic	com.bea.core.weblogic.socket.api	1.0.0.0
34	com.bea.core.weblogic.stax_1.4.0.0.jar	com.bea.core.weblogic.stax-1.4.0.0.jar	weblogic	com.bea.core.weblogic.stax	1.4.0.0
35	com.bea.core.weblogic.web.api_1.2.0.0.jar	com.bea.core.weblogic.web.api-1.2.0.0.jar	weblogic	com.bea.core.weblogic.web.api	1.2.0.0
36	com.bea.core.weblogic.workmanager_1.4.0.0.jar	com.bea.core.weblogic.workmanager-1.4.0.0.jar	weblogic	com.bea.core.weblogic.workmanager	1.4.0.0
37	com.bea.core.workarea_1.4.0.0.jar	com.bea.core.workarea-1.4.0.0.jar	weblogic	com.bea.core.workarea	1.4.0.0
38	com.bea.core.xml.bea.xmlbeans_1.0.0.0_2-4-0.jar	com.bea.core.xml.bea.xmlbeans-1.0.0.0_2-4-0.jar	weblogic	com.bea.core.xml.bea.xmlbeans	1.0.0.0_2-4-0
39	com.bea.core.xml.stax_1.1.0.0.jar	com.bea.core.xml.stax-1.1.0.0.jar	weblogic	com.bea.core.xml.stax	1.1.0.0

	Original Jar Name	New Name	groupId	artifactId	Version
40	com.bea.core.xml.staxb.buildtime_1.3.0.0.jar	com.bea.core.xml.staxb.buildtime-1.3.0.0.jar	weblogic	com.bea.core.xml.staxb.buildtime	1.3.0.0
41	com.bea.core.xml.staxb.runtime_1.3.0.0.jar	com.bea.core.xml.staxb.runtime-1.3.0.0.jar	weblogic	com.bea.core.xml.staxb.runtime	1.3.0.0
42	com.bea.core.xml.weblogic.xpath_1.1.0.0.jar	com.bea.core.xml.weblogic.xpath-1.1.0.0.jar	weblogic	com.bea.core.xml.weblogic.xpath	1.1.0.0
43	com.bea.core.xml.xmlbeans_1.0.0.0_2-4-0.jar	com.bea.core.xml.xmlbeans-1.0.0.0_2-4-0.jar	weblogic	com.bea.core.xml.xmlbeans	1.0.0.0_2-4-0
44	weblogic.jar	weblogic-10.3.jar	weblogic	weblogic	10.3
45	wlclient.jar	wlclient-10.3.0.0.jar	weblogic	wlclient	10.3.0.0
46	wljmsclient.jar	wljmsclient-10.3.0.0.jar	weblogic	wljmsclient	10.3.0.0
47	wljmxclient.jar	wljmxclient-10.3.0.0.jar	weblogic	wljmxclient	10.3.0.0

## Webshpere Integration

The Websphere integration includes the operations and flows from Middleware Pack in the following folders:

- Library/Operations/Application Servers/Websphere/
- Library/Accelerator Packs/Application Servers/Websphere/

For Websphere 6.1 integration copy the **ws\_runtime.jar** file from WebSphere install path < **WebSphere installation folder** >/bin/ProfileManagement/plugins/com.ibm.websphere.v61\_6.1.0/.

## Weblogic Integration

The WebLogic integration includes the operations and flows from Middleware Content Pack in the following folders:

- Library/Operations/Application Servers/BEA WebLogic/
- Library/Accelerator Packs/Application Servers/BEA WebLogic/

For WebLogic 10.3 integration, copy the following .jar files:

- %WebLogic\_Install\_Directory%/wlserver\_10.3/server/lib/weblogic.jar
- %WebLogic\_Install\_Directory%/wlserver\_10.3/server/lib/wljmsclient.jar
- %WebLogic\_Install\_Directory%/wlserver\_10.3/server/lib/wljmxclient.jar
- %WebLogic\_Install\_Directory%/wlserver\_10.3/server/lib/wlclient.jar

Copy all the com.bea.core.\*jar files in **%WebLogic\_Install\_Directory%/wlserver\_10.3/server/lib/wseeclient.zip**:

- • %WebLogic\_Install\_Directory%/modules/com.bea.core.utils.wrapper\_1.3.0.0.jar
- • %WebLogic\_Install\_Directory%/modules/com.bea.core.weblogic.socket.api\_1.0.0.0.jar

For WebLogic 9.2 integration, copy the following .jar files:

- %WebLogic\_Install\_Directory%/weblogic92/server/lib/weblogic.jar
- %WebLogic\_Install\_Directory%/weblogic92/server/lib/wljmxclient.jar
- %WebLogic\_Install\_Directory%/weblogic92/server/lib/wlclient.jar

## Exchange Integration

The Exchange integration includes the operations and flows from Business Applications Pack in the following folders:

- Library/Operations/Exchange/
- Library/Accelerator Packs/Exchange/

**Note:** If you do not have Microsoft Exchange Web Services Managed API installed you can download it from:

<http://www.microsoft.com/en-us/download/confirmation.aspx?id=35371>

Copy the Microsoft.Exchange.WebServices.dll from:

- %Microsoft\_Exchange\_Web\_Services\_Managed\_API\_Install\_Directory%/Exchange/Web Services/2.0/

