
HP UCA Automation



Version 1.1

UCA Autoconsole CA Guide for Linux (RHEL 6.4)

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Preface

Preface

This guide describes how to install, configure, and uninstall UCA Autoconsole CA.

Product Name: UCA Automation

Product Version: 1.1

Intended audience

This document is intended for the delivery team and the administrators who install and configure UCA Autoconsole CA.

Software versions

The term UNIX is used as a generic reference to the operating system, unless otherwise specified.

The software versions referred to in this document are as follows:

| Product version | Supported operating systems |
|--------------------|---|
| UCA Automation 1.1 | Linux Red Hat Enterprise Linux Server release 6.4 |

Table 1 Software versions

Typographical conventions

| | |
|------------------------|---|
| Courier Text | It is used for filenames and their contents, computer inputs or outputs, program codes, and so on. |
| <i>Italicized text</i> | It is used for labels, parameters, emphasized text, and replaceable text. |
| bold text | It is used to indicate navigation options in the interfaces; for example, the text appearing in buttons and menu items. |
| <angle brackets> | Indicates generic variable names that must be substituted by real values or strings. |

Associated documents

The following documents contain useful reference information:

OSS Open Mediation OSS Open Mediation V620L01 Installation and Configuration Guide

Support

Visit the HP Software Support Online Web site at www.hp.com/go/hpsoftwaresupport for contact information, and details about HP Software products, services, and support.

The Software support area of the Software Web site includes the following:

- Downloadable documentation.
- Troubleshooting information.
- Patches and updates.
- Problem reporting.
- Training information.
- Support program information.

Solution overview

The following is the high-level solution overview.

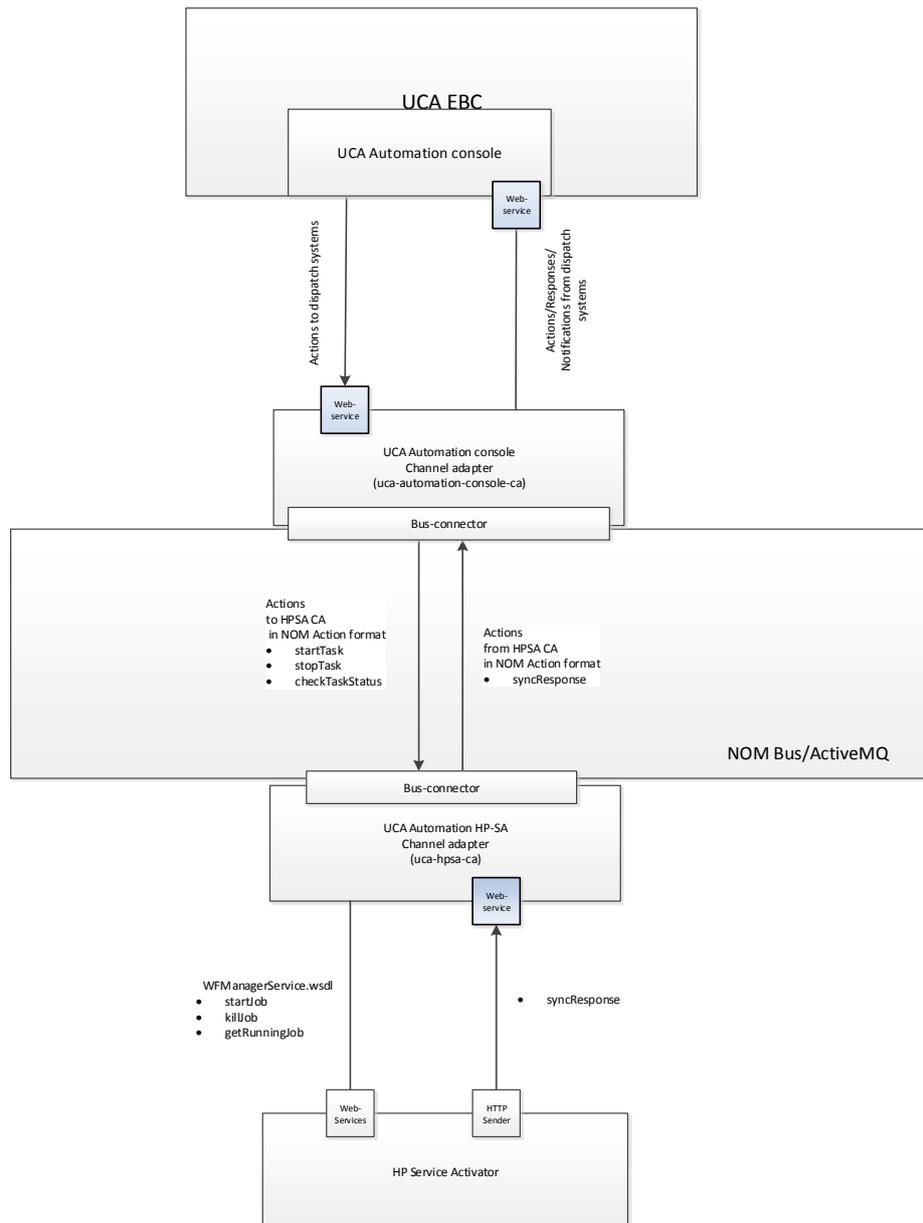
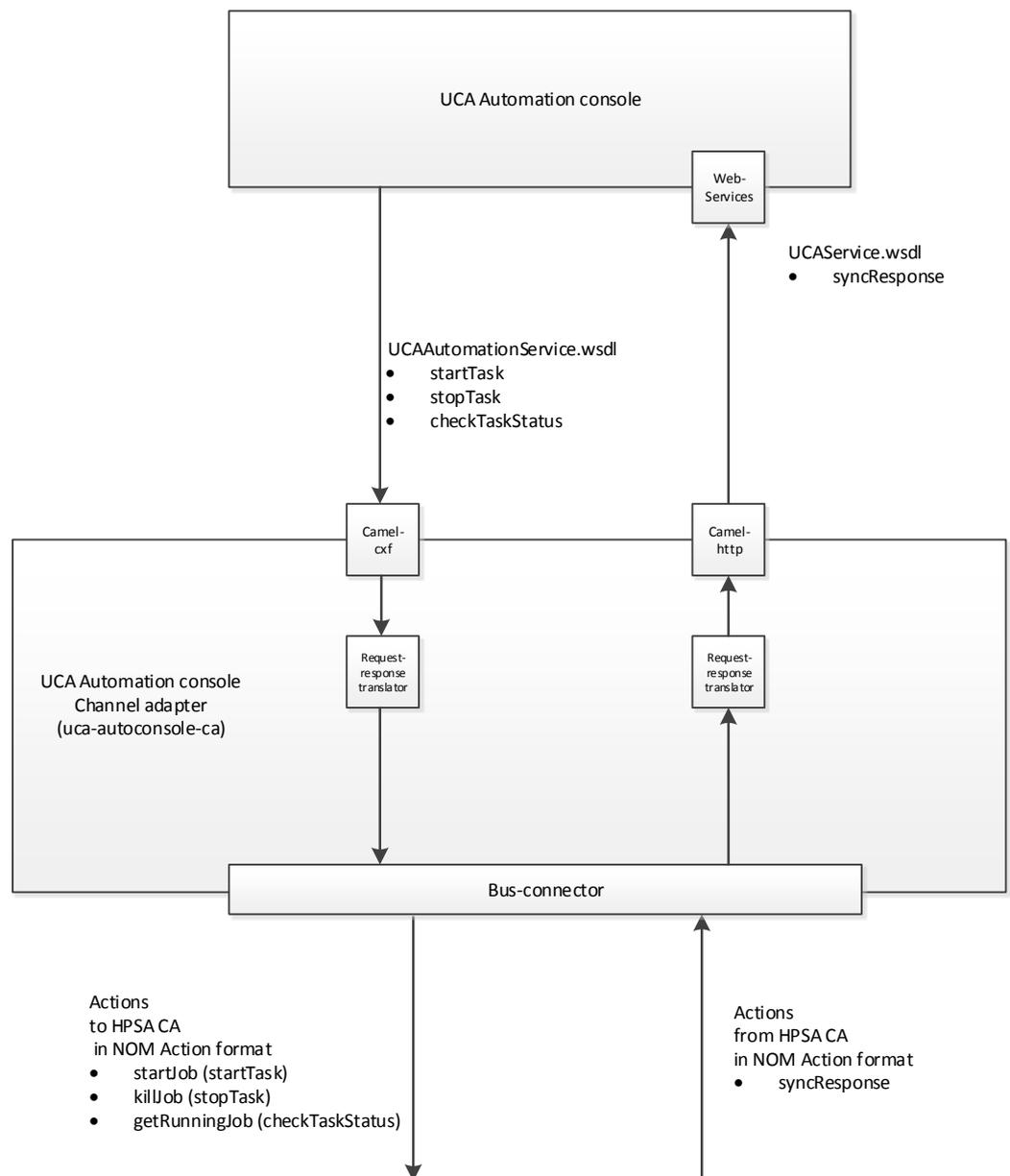


Figure 1 Solution overview

The following is the channel adapter internal structure. It consists from the number of components provided by NOM SDK to transform data, bind to specific Web-Services, and communicate with NOM Bus.



1.1 Deliverables

The `uca-autoconsole-ca-2.0.0-L.tar` contains a channel adaptor for integration with UCA console in scope of UCA-Automation solution which is packed in RPM for specific operating system.

Installing UCA Autoconsole CA

You can install the UCA Autoconsole CA manually using the following procedure.

Run the commands mentioned in this section as root user or a user who has the privileges to install RPM files and NOM IPs.

1. Extract the `uca-autoconsole-ca-2.0.0-L.tar` file using the following command:

```
tar xvf uca-autoconsole-ca-2.0.0-L.tar
```

2. Install the RPM to the `openmediation-70` directory using the following command.

```
rpm -i --relocate /opt/ngoss/=/opt/openmediation-70/  
ngossuca-autoconsole-ca-2.0.0.noarch.rpm
```

3. Use the following commands to install UCA Autoconsole CA.

```
nom admin --install-ip uca-autoconsole-ca-20  
nom admin --install-ip-in-container uca-autoconsole-ca-20  
nom_admin --deploy-ip-in-container uca-autoconsole-ca-20
```

Configuring UCA-Autoconsole CA

Use the following procedure to configure UCA-Autoconsole CA.

1. Configure the <installation package deployment directory>/etc/config.properties property file with the following parameters:
 - **uca.uca-automation.host**—UCA console CA host for the exposed web-service.
 - **uca.uca-automation.port**—UCA console CA port for the exposed web-service.
 - **uca.console.service**—Name of the UCA console service.
 - **uca.console.host**—UCA Automation console host or IP address.
 - **uca.console.port**—UCA Automation console port number.
2. To apply the new configuration, redeploy the channel adaptor by using the nom_admin tool.

```
nom admin --undeploy-ip-in-container uca-autoconsole-ca-20  
nom_admin --deploy-ip-in-container uca-autoconsole-ca-20
```

The default values are as follows:

```
# connectivity settings  
uca.uca-automation.host=localhost  
uca.uca-automation.port=12500  
uca.console.service=UCA_Automation_Foundation_UCA-V1.1-1A-  
UCAAutomation/UCAService  
uca.console.host=localhost  
uca.console.port=8888
```

Uninstalling UCA Autoconsole CA

Perform the following steps to manually uninstall UCA Autoconsole CA.

1. Undeploy the channel adaptor from any OSS Open Mediation container where it is deployed.

```
nom_admin --undeploy-ip-in-container uca-autoconsole-ca-20
```

2. Uninstall the channel adaptor from any OSS Open Mediation container.

```
nom_admin --remove-ip-in-container uca-autoconsole-ca-20
```

3. Uninstall the channel adaptor from OSS Open Mediation.

```
nom_admin --remove-ip uca-autoconsole-ca-20
```

4. Erase the package from the system.

```
rpm -e ngossuca-autoconsole-ca-2.0.0-RHEL5.noarch
```