



# Data Center Automation Suite

Software Version: 2016.10

## At a Glance - Express edition

Document Release Date: October 2016

Software Release Date: October 2016



**Hewlett Packard**  
Enterprise

## Legal Notices

### Warranty

The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

The information contained herein is subject to change without notice.

### Restricted Rights Legend

Confidential computer software. Valid license from Hewlett Packard Enterprise required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

### Copyright Notice

© Copyright 2015 - 2016 Hewlett Packard Enterprise Development LP

### Trademark Notices

Adobe™ is a trademark of Adobe Systems Incorporated.

Microsoft® and Windows® are U.S. registered trademarks of Microsoft Corporation.

UNIX® is a registered trademark of The Open Group.

This product includes an interface of the 'zlib' general purpose compression library, which is Copyright © 1995-2002 Jean-loup Gailly and Mark Adler.

## Documentation Updates

To check for recent updates or to verify that you are using the most recent edition of a document, go to: <https://softwaresupport.hpe.com/>.

This site requires that you register for an HPE Passport and to sign in. To register for an HPE Passport ID, click **Register** on the HPE Software Support site or click **Create an Account** on the HPE Passport login page.

You will also receive updated or new editions if you subscribe to the appropriate product support service. Contact your HPE sales representative for details.

## Support

Visit the HPE Software Support site at: <https://softwaresupport.hpe.com/>.

Most of the support areas require that you register as an HPE Passport user and to sign in. Many also require a support contract. To register for an HPE Passport ID, click **Register** on the HPE Support site or click **Create an Account** on the HPE Passport login page.

To find more information about access levels, go to: <https://softwaresupport.hpe.com/web/softwaresupport/access-levels>.

**HPE Software Solutions Now** accesses the HPESW Solution and Integration Portal website. This site enables you to explore HPE Product Solutions to meet your business needs, includes a full list of Integrations between HPE Products, as well as a listing of ITIL Processes. The URL for this website is <https://softwaresupport.hpe.com/km/KM01702731>.

# Contents

Introduction .....	4
DCA Suite Express edition .....	5
Components integration matrix .....	5
Server Automation .....	5
Operations Orchestration .....	6
Send documentation feedback .....	8

## Introduction

The Data Center Automation (DCA) Suite 2016.10 is a complete automation solution for standardizing and automating routine data center operations.

HPE has three editions for the DCA Suite that provide different levels of automation capabilities:

- DCA Suite Express
- DCA Suite Premium
- DCA Suite Ultimate

The DCA Suite 2016.10 Express Edition provides tools that automate critical areas of your data center's server management, business service compliance, and IT processes, including provisioning, configuration, compliance, patching, and release management.

For more information, see the [DCA Suite 2016.10 Express Edition documentation](#) on the HPE Software Support site.

## DCA Suite Express edition

The DCA Suite 2016.10 Express edition is a virtual appliance used to provision and manage servers and data center operations more effectively.

It includes a pre-integrated version of:

- DCA Operations Portal for DCA virtual appliance
- Operations Orchestration (OO) 10.60
- Server Automation (SA) 10.50

You can use the Express edition to automate activities for data center management including:

- Server OS
- Software discovery
- Provisioning
- Configuration
- Lifecycle management operations across your data center

You can also leverage and customize the sample out-of-the-box DCA Operations Portal automated services for management activities. This enables you to tap into the rich capabilities of OO and SA for more complex use cases.

## Components integration matrix

	SA 10.50	OO 10.60
SA 10.50		✓
OO 10.60	✓	

## Server Automation

Server Automation (SA) is a data-center automation software that centralizes and streamlines many data center functions and automates critical areas of your data center's server management including the following:

- server discovery
- operating system provisioning
- operating system patching
- software provisioning
- audit and compliance
- application configuration
- application deployment
- software compliance
- reporting

### **Virtual environment management**

You can also manage your heterogeneous virtual environment including:

- virtualization services (VSs)
- virtual machines (VMs)
- VM templates

You can provision, patch, configure, and audit all of your virtual machines the same way that you manage your physical servers.

SA enables you to make changes more safely and consistently because you can model and validate changes before you commit them to a managed server. SA provides methods to ensure that modifications you plan for your managed servers work because they have been tested before being applied, thereby reducing downtime.

For more information, see the SA documentation on the HPE Software support site.

## **Operations Orchestration**

Operations Orchestration (OO) is the industry-leading solution for IT process automation and runbook automation.

OO is a system for creating and using actions in structured sequences (called flows) which maintain, troubleshoot, repair, and provision your IT resources by performing the following actions:

- checking the health, diagnosing, and repairing, networks, servers, services, software applications, and individual workstations.
- deploying applications, patching, and maintaining them by checking client, server, and virtual machines for required software and updates, and, if needed, performing the necessary installations, updates, and distributions.
- performing repetitive tasks, such as checking status on internal or external web site pages.

For more information, see the OO documentation on the HPE Software support site.

# Send documentation feedback

If you have comments about this document, you can [contact the documentation team](#) by email. If an email client is configured on this system, click the link above and an email window opens with the following information in the subject line:

**Feedback on At a Glance - Express edition (Data Center Automation Suite 2016.10)**

Just add your feedback to the email and click send.

If no email client is available, copy the information above to a new message in a web mail client, and send your feedback to [hpedca-docs@hpe.com](mailto:hpedca-docs@hpe.com).

We appreciate your feedback!