



# Hewlett Packard Enterprise

Data Center Automation Suite Express Edition

## At a Glance

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# Introduction

The Data Center Automation (DCA) Suite Express 2016.01 edition is a complete automation solution for standardizing and automating routine data center operations. The DCA Suite Express 2016.01 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.

## DCA Suite Express 2016.01

The DCA Suite Express 2016.01 edition is a virtual appliance used to provision and manage servers and data center operations more effectively. The DCA Suite Express 2016.01 edition includes a pre-integrated version of Operations Orchestration (OO) and Server Automation (SA), to enable you to automate activities for data center management including:

- Server OS, software discovery, provisioning, configuration, and lifecycle management operations across your data center.

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

### Component products

Following is the list of key component products and versions in the DCA Suite Express 2016.01 edition:

Product	Version
DCA Operations Portal for DCA virtual appliance	2016.01
Server Automation	10.21
Operations Orchestration	10.22.0001

**Note:** To find the latest patches, go to <https://softwaresupport.hpe.com>, select **Dashboards** → **Patches** and then search for your product and version.

### Getting started with DCA Suite Express 2016.01

Resource	Link
Release Notes	<a href="#">go</a>
Support and Compatibility Matrix	<a href="#">go</a>
User Guide	<a href="#">go</a>
Installation and Administration Guide	<a href="#">go</a>
Content on HPE Live Network	<a href="#">go</a>

### 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

You can also manage your heterogeneous virtual environment including Virtualization Services (VSs), virtual machines (VMs), and 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.

### Getting started with Server Automation

Resource	Link
Release Notes	<a href="#">go</a>
Support and Compatibility Matrix	<a href="#">go</a>
Documentation Library	<a href="#">go</a>
Downloads and content on HPE Live Network	<a href="#">go</a>

### 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 Information Technology (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.

### Getting started with Operations Orchestration

Resource	Link
Release Notes	<a href="#">go</a>
Support and Compatibility Matrix	<a href="#">go</a>
Documentation Library	<a href="#">go</a>
Downloads and content on HPE Live Network	<a href="#">go</a>

### Component product integration matrix

	SA 10.21	OO 10.22
SA 10.21		
OO 10.22		

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### Documentation updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

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