HPE Data Center Automation Express Edition

The path to faster server provisioning, configuration, and patching
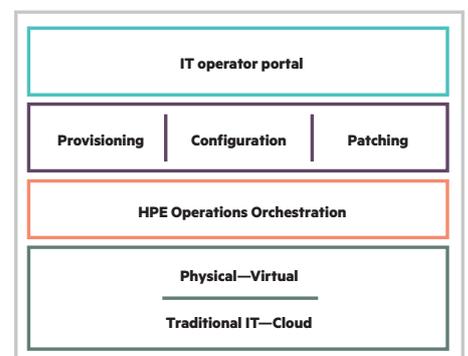
At a glance

HPE Data Center Automation (DCA) Express Edition automates provisioning and patching for servers in heterogeneous environments. This out-of-the-box, production-ready solution installs in hours and provides business benefits in days.

The challenge

The digitalization of everything has made technology the new business strategy and data centers central to the success of a business. However, some data centers still run on manual tasks while others might have a degree of automation solutions, but still yet disconnected and disjointed. As these data centers continue to grow in size and complexity, challenges abound. Consequences include increases in IT incidences, delayed time to service, limited scalability, and rising cost of IT operations.

The smart solution: HPE Data Center Automation Express Edition

HPE DCA Express Edition is a unified solution that automates server provisioning and patching for operating physical, virtual, and cloud-based servers. It is the first step toward a modern data center, freeing up time and resources to invest in innovation.

Figure 1: HPE Data Center Automation Express Edition framework

Key benefits
Save time

Speed deployment

Increase service quality

Cut operations costs

The Express Edition includes:

- **Self-service user interface**—intuitive IT operations portal

- **Fast, easy server provisioning, and configuration**—across heterogeneous physical and virtual servers

- **Simplified patch management**—software updates, patching, auditing, remediation, and reporting

- **Operations orchestration through automated processes**—automation for a wide range of IT processes such as incident remediation, service fulfillment, change management, and disaster recovery

- **Virtual appliance architecture**— pre-integrated, production-ready, out-of-the-box content packs and service offerings

The benefits: Accelerate delivery. Slash operation costs.

The Express Edition is all about speed and quality. Tasks can be completed with just a few clicks across a few or hundreds of servers. With automation of routine server tasks and processes, manual errors come to a standstill, time to resolve issues reduce from hours to minutes (or seconds), and service quality and customer satisfaction go up. The net result: faster deployment of higher quality IT services, for less money.

The right choice: Think big. Start small.

The Express Edition is for small to midsize data centers. HPE Data Center Automation solution suite is a modular and progressive solution. It is set to meet current needs, with a path for future expansion.

Table 1: Use case examples—automation with Data Center Automation Express Edition

Provisioning and configuration	Install new operating systems
	Deliver OS layer to a virtual machine
	Leverage out-of-the-box content such as OS build plans
	Configure server platforms such as BIOS and RAID
	Sequence multiple object types such as packages, scripts, zip files, operating system objects, and more
Patching	Update and secure the OS across heterogeneous servers against vulnerabilities
	Invoke scripted actions securely, reliably, repeatedly
	Use policies to determine when to apply patches or update software
	Migrate data and remediate to the new OS
Orchestration	Automate workflows for many common tasks such as cloud orchestration, service fulfillment, self-healing incident remediation, and disaster recovery
	Standardize workflow and development across multiple authors
	Debug flows using remote debugging features, leveraging intuitive dashboards and filters

Start using it in a matter of hours. Realize ROI within days.

Go to **hpe.com/software/DCAFreeTrial** to download the free trial today.

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