

# Symantec Deployment Solution 8.1

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## Data Sheet

### Overview

Symantec™ Deployment Solution helps reduce the cost of deploying and managing servers, laptops, thin clients, and desktops. The solution offers OS deployment, configuration, PC "personality" migration, and software deployment across hardware platforms and OS types. Deployment Solution helps reduce end-user downtime by automating the deployment process and increases IT efficiency through automated, repeatable deployment processes.

### What's New in Deployment Solution 8.1?

#### Deployment Enhancements

- WinPE 10 support
- 4k Sector Drive support (deploy only)
- XFS file system support
- Thin client support

#### Manageability Enhancements

- CentOS support
- SNMP v3 Network Discovery support

#### Usability Enhancements

- Improved off-box data migration capabilities
- AWS Marketplace one-click installation
- Smart card authentication support
- Integration of reusable targets

#### New Platform Support

- Agent support for Windows 10 Redstone, Windows Server 2016, mac OS Sierra, Red Hat Enterprise Linux 6.7, 6.8 and 7.2, SUSE Linux Enterprise 12 SP1
- SQL Server 2012 SP3, 2014 SP2, 2016

### Hands-off server and computer deployment

Deployment Solution makes it easy to deploy your servers, desktops, thin clients, and laptops. For example, you can build a reference system with your standard OS and applications and then mass-deploy a hardware-independent image of the reference system to your new and existing systems. Because every system is unique, you can assign security IDs (SIDs) and configure user names, IP addresses, and other network settings. In addition to supporting a wide variety of hardware types, Deployment Solution also supports multiple operating systems, including Windows®, Linux®, Mac OS X® and Unix®. Key features include:

- Scalable enterprise deployment for desktops, laptops, thin clients, and servers across Windows, Mac, Linux, and Unix
- Web console, well suited for distributed access and detailed security models
- Supports Windows PE and Linux pre-boot environments
- Support for hardware independent image deployments
- Hands-free migration
- Ability to configure new systems using imaging, scripting, or a combination of both





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- Integrated with Symantec Management Platform to provide better scalability and accurate targeting for imaging and deployment jobs

### Easy-to-use management console

Deployment Solution's centralized Web console has everything you need to create jobs and tasks that enable you to deploy and migrate all of the laptops, desktops, and servers in your organization. The console includes support for adding, modifying, and deleting computers, jobs, and tasks; and support for managing virtual computers and images. Once the tasks have been created, a simple drag and drop operation gets the deployment processes started. Powerful reporting features give users views of current and overall job statuses. Access can be restricted to console functions and managed systems with built-in role-and-scope-based security; enabling only authorized staff the ability to access and manage appropriate systems.

### Migrate data and settings

Migrating data and settings from an old computer or operating system to a new one has always been a frustrating and time consuming task. Deployment Solution simplifies the migration process by offering industry-leading migration technologies that guide you as you capture desktop, network, and application settings, along with user data. The solution then packages the data in a self-extracting file for easy redeployment on a new computer or operating system.

### Powerful task management

Deployment Solution has a powerful task and automation engine that makes it easy to create even the most complex deployment and migration tasks. With smarter jobs and better branch logic, Deployment Solution offers flexible tasks and jobs that are reusable across your entire organization. Whether it is support for server-side scripting or conditional error handling, Deployment Solution provides unparalleled job and task management.

### Simplified software management

OS deployment is only part of the battle. Once a computer or server is provisioned, you also need to deploy applications as part of your build process. Deployment Solution allows you to add software deployment tasks directly into any deployment job. In addition, these can be created using conditional tasks to add ultimate flexibility when deploying systems. The solution makes it faster and easier than ever to deploy, configure, and upgrade software on managed devices.

### Integrated with Symantec Management Platform

Deployment Solution is natively built on the Symantec Management Platform making it more flexible and scalable to better support your entire organization. Large-scale deployments are simplified with Deployment Solution's ability to synchronize tasks and images and manage PXE servers across your organization, reducing management complexity. Deployment Solution leverages native computer filters and dynamic groups to accurately target deployments. Securing the console and data for IT functions becomes standard as you use deployment and other functions of the Symantec™ Endpoint Management product line.



## System Requirements

For complete details on platform and OS support, please review the [Platform Support Matrix](#).

### Management Server

- NET Framework 4.5.1 or above
- Internet Explorer 10 or 11
- SQL Server 2008 SP2 or above, SQL Server 2012, SQL Server 2014 or SQL Server 2016
- Windows Server 2008 R2 or Windows Server 2012 R2

### Site Server

- Windows XP SP3 or later (Package Server), Vista SP2 or later, 7, 8, 8.1 x64/x86, 10
- Windows Server 2008, 2008 R2, 2012, 2012 R2
- Windows IIS
- Microsoft .NET 4.5.1 or above

### Windows Agent

- Windows XP SP2 (x64) or SP3 (x86)
- Windows Vista SP2 or later x64/x86
- Windows 7 x64/x86
- Windows 8/8.1 x64/x86
- Windows 10 x64/x86
- Windows Server 2003 SP2 or later
- Windows Server 2008 or later
- Windows Server 2012 or later
- Windows Server 2016

### Mac Agent

- OS X 10.10, 10.11, Sierra
- OS X Server 10.10, 10.11, Sierra

### Linux Agent

- Red Hat Enterprise Linux WS\ES\AS 5.10 and 5.11 x64/x86, 6 x64/x86, 7, 7.1, 7.2
- SUSE Linux Enterprise 11 x64/x86, 12 x64/x86
- CentOS 6, 7
- VMware ESX Server 4.0 (Agentless), 5.0 (Agentless), 6.0 (Agentless)

### UNIX Agent

- IBM AIX 6.1, 7.1
- Oracle Solaris 10 and 11 (SPARC/x86/x64)
- HP-UX 11i v3 (PA-RISC /IA-64)

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### More Information

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### *About Symantec*

Symantec Corporation (NASDAQ: SYMC), the world's leading cyber security company, helps organizations, governments and people secure their most important data wherever it lives. Organizations across the world look to Symantec for strategic, integrated solutions to defend against sophisticated attacks across endpoints, cloud and infrastructure. Likewise, a global community of more than 50 million people and families rely on Symantec's Norton and LifeLock product suites to protect their digital lives at home and across their devices. Symantec operates one of the world's largest civilian cyber intelligence networks, allowing it to see and protect against the most advanced threats. For additional information, please visit [www.symantec.com](http://www.symantec.com) or connect with us on [Facebook](#), [Twitter](#), and [LinkedIn](#).

### *Symantec World Headquarters*

350 Ellis St.

Mountain View, CA 94043 USA

+1 (650) 527 8000

1 (800) 721 3934

[www.symantec.com](http://www.symantec.com)