

About what's new in Symantec OpsCenter 7.6

OpsCenter 7.6 offers the following new features.

Table 1 New features in NetBackup 7.6

Feature	Description
OpsCenter Getting Started feature	<p>The OpsCenter Getting Started feature guides you through the initial configuration tasks that you should carry out before collecting data from NetBackup Master Servers. This set of wizards is displayed after the first-time login.</p> <p>Using this wizard you can monitor and manage as many master servers as you want. You can also add OpsCenter views (or groups), users and configure email settings.</p> <p>You can do these configurations using different tabs and screens that are scattered across the OpsCenter GUI.</p> <p>However, with the OpsCenter Getting Started feature, you can configure your OpsCenter setup in four guided tasks and start collecting the backup data.</p>
Integration of external Active Directory and LDAP group support into OpsCenter's Role-Based Access	<p>Starting from OpsCenter 7.6, you can add AD / LDAP domain user groups in OpsCenter and assign user roles to them. All users in the group inherit the same user role and they can access OpsCenter using their AD / LDAP credentials. With this enhancement, you do not need to add and authenticate each user of the group in OpsCenter. Any changes to the user group like addition or removal of a user is automatically reflected in OpsCenter.</p>

Table 1 New features in NetBackup 7.6 (*continued*)

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OpsCenter database schema documentation	<p>OpsCenter 7.6 provides detailed information about the OpsCenter database schema that you may want to know before running any SQL query to generate reports.</p> <p>The OpsCenter database schema is available as a .pdf file directly within the OpsCenter GUI.</p> <p>On the OpsCenter GUI, go to Reports > Report Templates > Create New Report > Run SQL Query. On the SQL Query page, click the following link: Refer to the OpsCenter Database Schema Document</p>
Enhanced NetBackup and deduplication appliance awareness	<p>OpsCenter 7.6 can centrally monitor the hardware information of multiple deduplication appliances. With OpsCenter 7.6 you can monitor a deduplication appliance that is deployed as a standalone Storage Pool Authority (SPA), as a Content Router (CR), or as a PureDisk deduplication option (PDDO) storage server to a NetBackup domain. You can add a deduplication appliance master server to OpsCenter 7.6 to monitor it. You can also configure hardware alerts for both NetBackup and deduplication appliances and view deduplication reports using OpsCenter 7.6.</p> <p>For more details, refer to the <i>Symantec NetBackup OpsCenter Reporting Guide</i>.</p>
Embedded OpsCenter user authentication service or OpsCenter AT	<p>Starting from OpsCenter 7.6, the user authentication service (Symantec Product Authentication Service or AT) is embedded with OpsCenter Server. Each OpsCenter 7.6 setup will have its own AT configuration, which is called OpsCenter AT.</p>
Enhancement in the OpsCenter upgrade process	<p>In OpsCenter 7.6, the database is upgraded during the pre-installation process. In case of upgrade failure, the older OpsCenter setup is still available for use.</p> <p>For more details, refer to the 'About OpsCenter upgrade failure scenarios' section in the <i>Symantec NetBackup OpsCenter Administrator's Guide</i>.</p>

Table 1 New features in NetBackup 7.6 (*continued*)

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Secure OpsCenter login	<p>Starting from OpsCenter 7.6, the new OpsCenter users require to change the password before logging on to the OpsCenter GUI. After a new user enters the default user credentials, the Change Password page is displayed that prompts the user to change the default password for security purposes.</p> <p>However, the users whose accounts existed in the previous OpsCenter version and were upgraded to OpsCenter 7.6 can logon to OpsCenter 7.6 GUI with their old passwords.</p> <p>Note: All new OpsCenter 7.6 users should set their passwords according to the password rules that are provided on the OpsCenter UI.</p>

Here are a few more important changes in OpsCenter 7.6:

- The OpsCenter 7.6 checks your web browser compatibility and notifies you whether it is as per the browser recommendations or not. On the Login page, it displays the following message: Browser meets recommended prerequisites
- The SMTP Server configuration settings are now stored in OpsCenter database in the `nm_SmtpSettings` table. In earlier OpsCenter version, these settings were stored in the `nm.conf` file
- Starting from OpsCenter 7.6, the following products will not be supported: Enterprise Vault, IBM Tivoli Storage Manager, and EMC Networker.
- In OpsCenter 7.6, the following infrastructure components are upgraded to higher versions:
 - The Apache Tomcat Web Server is upgraded to version 7.0.33. The Web Server is upgraded to address the security vulnerabilities in the earlier version.
 - The Java Runtime Environment (JRE) is upgraded to version 1.7.0_25.