



System Storage DS3200, DS3300, and DS3400 Quick Installation Guide

Before you use this information and the product it supports, read the "IBM Statement of Limited Warranty" in the *IBM System Storage DS3200 Installation, User's, and Maintenance Guide*, *IBM System Storage DS3300 Installation, User's, and Maintenance Guide*, or *IBM System Storage DS3400 Installation, User's, and Maintenance Guide*. These documents are in the Documentation folder on the *IBM System Storage DS3200, DS3300, and DS3400 Support CD* (the support CD) that comes with the storage subsystem.

The IBM® System Storage™ DS3200, IBM System Storage DS3300, and IBM System Storage DS3400 comply with Federal Communications Commission (FCC) Class A limits. For more information, see "Electronic emission notices" in the *Installation, User's, and Maintenance Guide*.

This *Quick Installation Guide* provides information about how to obtain the documentation for installing and configuring the IBM System Storage DS3200, DS3300, or DS3400 storage subsystem.

Obtaining the documentation from the IBM Support Web site

The IBM System Storage documentation that is referred to in this *Quick Installation Guide* is on the IBM Support Web site or on the support CD that comes with the storage subsystem. To get to the latest documentation and technical updates on the IBM support Web site, complete the following steps:

1. Go to <http://www.ibm.com/servers/storage/support/>.
2. Under **Select your product**, in the **Product Family** field, click **Disk systems**.
3. In the **Product** field, click **IBM System Storage DS3200**, **IBM System Storage DS3300**, or **IBM System Storage DS3400**, as applicable.
4. Click **Go**.
5. Click the **Install and Use** tab.

Installation and configuration tasks and where to find information

Table 1 provides a sequential list of the installation and configuration tasks that are common to most DS3000 configurations. When you install and configure the DS3000 storage subsystem, see the table to find the documentation that explains how to complete each task.

Table 1. Where to find DS3200, DS3300, and DS3400 installation and configuration information and procedures

Step	Installation or configuration task	Where to find information or the procedure
1	Plan the installation	<ul style="list-style-type: none">• <i>IBM System Storage DS3200 Installation, User's, and Maintenance Guide</i>• <i>IBM System Storage DS3300 Installation, User's, and Maintenance Guide</i>• <i>IBM System Storage DS3400 Installation, User's, and Maintenance Guide</i>
2	Mount the DS3000 storage subsystem in the rack cabinet	<i>Rack Installation Instructions</i>
3	Mount the EXP3000 storage expansion unit in the rack cabinet	

Table 1. Where to find DS3200, DS3300, and DS3400 installation and configuration information and procedures (continued)

Step	Installation or configuration task	Where to find information or the procedure
4	Connect the storage expansion unit SAS cables	<ul style="list-style-type: none"> • <i>IBM System Storage DS3200 Installation, User's, and Maintenance Guide</i> • <i>IBM System Storage DS3300 Installation, User's, and Maintenance Guide</i> • <i>IBM System Storage DS3400 Installation, User's, and Maintenance Guide</i>
5	Connect the host system cables	<ul style="list-style-type: none"> • <i>IBM System Storage DS3200 Installation, User's, and Maintenance Guide</i> • <i>IBM System Storage DS3300 Installation, User's, and Maintenance Guide</i> • <i>IBM System Storage DS3400 Installation, User's, and Maintenance Guide</i>
6	Turn on the storage subsystem	<ul style="list-style-type: none"> • <i>IBM System Storage DS3200 Installation, User's, and Maintenance Guide</i> • <i>IBM System Storage DS3300 Installation, User's, and Maintenance Guide</i> • <i>IBM System Storage DS3400 Installation, User's, and Maintenance Guide</i>
7	Configure the DS3000 network settings	<i>IBM System Storage DS3000 Storage Manager Version 2 Installation and Support Guide for Microsoft® Windows® 2003, Linux®, and Novell NetWare</i>
8	Zone the fabric switch (Fibre Channel SAN-attached only)	See the documentation that comes with the switch.
9	Install the DS3000 Storage Manager software on the management station	<i>IBM System Storage DS3000 Storage Manager Version 2 Installation and Support Guide for Microsoft Windows 2003, Linux, and Novell NetWare</i>
10	Install the host software failover device drivers on the host system	<ul style="list-style-type: none"> • <i>IBM System Storage DS3000 Storage Manager Version 2 Installation and Support Guide for Microsoft Windows 2003, Linux, and Novell NetWare</i> • DS3000 Storage Manager online help (for post-installation tasks)
11	Start the DS3000 Storage Manager software	
12	Set the DS3000 Storage Manager clock	
13	Verify the DS3000 storage subsystem health	<ul style="list-style-type: none"> • <i>IBM System Storage DS3200 Installation, User's, and Maintenance Guide</i> • <i>IBM System Storage DS3300 Installation, User's, and Maintenance Guide</i> • <i>IBM System Storage DS3400 Installation, User's, and Maintenance Guide</i>
14	Enable the DS3000 Software Feature Pack key	<i>IBM System Storage DS3000 Storage Manager Version 2 Installation and Support Guide for Microsoft Windows 2003, Linux, and Novell NetWare</i>
15	Enable DS3000 Storage Manager premium feature keys	<p>You can enable the following premium features:</p> <ul style="list-style-type: none"> • DS3000 EXP3000 Expansion License • DS3000 FlashCopy Expansion License • DS3000 Volume Copy License • DS3000 Partition Expansion License <p><i>IBM System Storage DS3000 Storage Manager Version 2 Installation and Support Guide for Microsoft Windows 2003, Linux, and Novell NetWare</i></p>
16	Configure arrays and logical drives	<ul style="list-style-type: none"> • <i>IBM System Storage DS3000 Storage Manager Version 2 Installation and Support Guide for Microsoft Windows 2003, Linux, and Novell NetWare</i> • DS3000 Storage Manager online help (for post-installation tasks)
17	Configure hosts and host partitions	
18	Verify host access to the DS3000 storage subsystem	

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