



# Sun StorEdge™ T3 and T3+ Array Start Here

Installation Overview and Documentation Guide

# 1 Are you ready to install the hardware?

## Read the Release Notes.

Review the *Sun StorEdge T3 and T3+ Array Release Notes* before beginning the installation. This document is available in PDF format on the SunSolve<sup>SM</sup> web site and the Sun<sup>TM</sup> hardware documentation web site. It contains the latest product updates such as patch information, installation updates, and product changes.

## Make sure the installation site is ready.

Review the following documents to prepare for the array installation.

Title	Description
<i>Sun StorEdge T3 and T3+ Array Site Preparation Guide</i>	Provides basic site requirements for installing the array
<i>Sun StorEdge T3 and T3+ Array Configuration Guide</i>	Provides information on supported configurations, including hardware and software requirements
<i>Sun StorEdge T3 and T3+ Array Regulatory and Safety Compliance</i>	Provides safety and compliance information for the array

## Prepare the host system.

Install the host bus adapter(s) (HBA) and required patches on the host system.

- For instructions on installing the HBA, refer to the HBA documentation.
- For patch installation instructions, refer to the *Sun StorEdge T3 and T3+ Array Release Notes*.

## 2 Install the Sun StorEdge T3 or T3+ array.

If you are already familiar with the Sun StorEdge T3 or T3+ array, use the following diagrams to connect the cables. If you do not have experience installing the array, refer to the *Sun StorEdge T3 and T3+ Array Installation, Operation, and Service Manual*. The installation requires several steps not included here. Connecting the cables without following these steps will result in an unsuccessful installation.

**Note:** These diagrams show cable connections to the Sun StorEdge T3+ array controller card, in which the fiber-optic cable connects directly to the card. If you are connecting a Sun StorEdge T3 array with version 1.0 controller card, you must use a media-interface adapter (MIA) to connect the fiber-optic cable to the controller card. This is described in the *Sun StorEdge T3 and T3+ Array Installation, Operation, and Service Manual*.



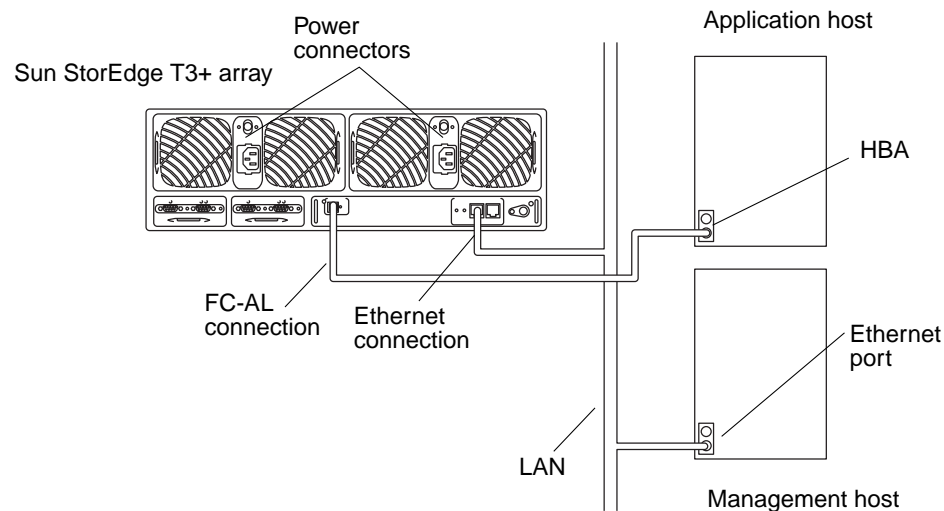
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**Caution:** Read all safety and compliance information in the *Sun StorEdge T3 and T3+ Array Regulatory and Safety Compliance Manual* that is shipped with the array before beginning the installation.

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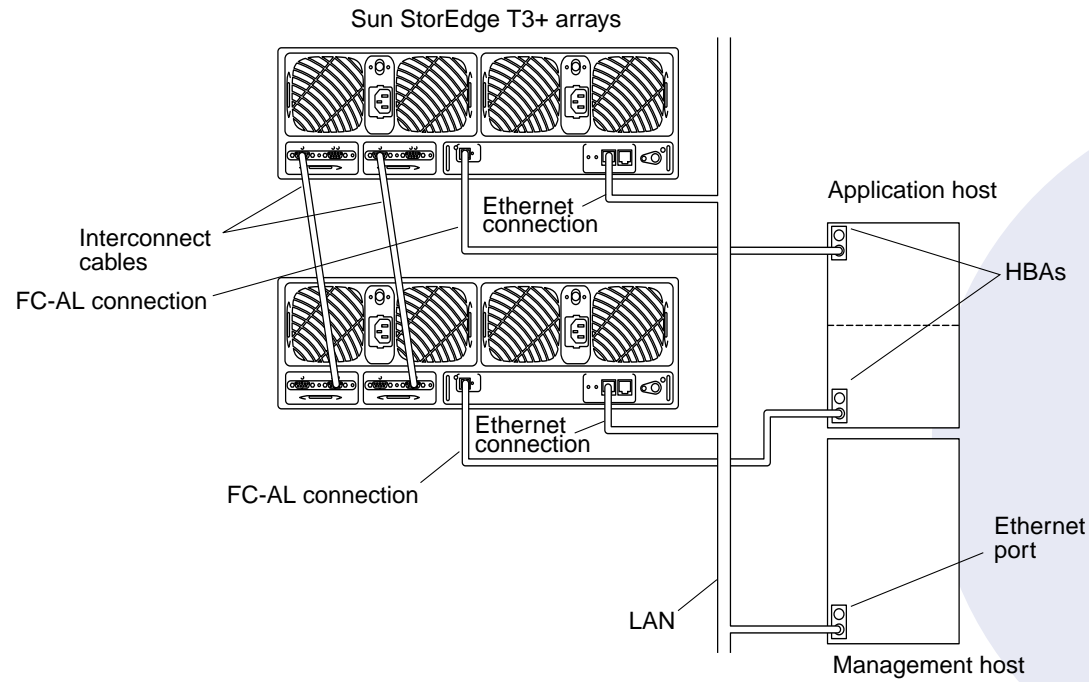
### If you are installing a single array (workgroup configuration):

Connect the cables from the array to the hosts as shown in the diagram.



If you are installing a partner group (enterprise configuration):

Connect the arrays to each other and to the hosts as shown in the diagram.



### 3 Access the Array Documentation

All Sun StorEdge T3 and T3+ array documents and select documentation for products related to the array, such as third-party software products like VERITAS Volume Manager, are available in PDF format on the Sun documentation web site:

[http://www.sun.com/products-n-solutions/hardware/docs/Network\\_Storage\\_Solutions](http://www.sun.com/products-n-solutions/hardware/docs/Network_Storage_Solutions)

Make sure you have the following documents available for reference during the installation.

Application	Title	Part Number
Latest array updates	<i>Sun StorEdge T3 and T3+ Array Release Notes</i>	816-1983
Safety procedures	<i>Sun StorEdge T3 and T3+ Array Regulatory and Safety Compliance Manual</i>	816-0774
Site preparation	<i>Sun StorEdge T3 and T3+ Array Site Preparation Guide</i>	816-0778
Configuration	<i>Sun StorEdge T3 and T3+ Array Configuration Guide</i>	816-0777
Installation and service	<i>Sun StorEdge T3 and T3+ Array Installation, Operation, and Service Manual</i>	816-0773
Administration	<i>Sun StorEdge T3 and T3+ Array Administrator's Guide</i>	816-0776
Cabinet installation	<i>Sun StorEdge T3 Array Cabinet Installation Guide</i>	806-7979

**Note:** If you need service assistance, contact your SunService™ representative.

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