
StorageWorks by Compaq

NAS B3000

Connection

Thank you for purchasing your new *StorageWorks™* NAS B3000 by Compaq.

The NAS B3000 introduces customers to the benefits of a network attached storage (NAS) device. The NAS B3000 comes with all device, storage, and software components needed for immediate deployment into the workplace. It is optimized for managing file services and data storage to a variety of clients and devices running different operating systems. The NAS B3000 is designed for customers who have rapidly growing storage needs and are looking for ways to simplify administration and improve performance and reliability in a multiprotocol file-serving environment.

This poster is designed to demonstrate all the different connection configurations that are available with your new *StorageWorks* NAS B3000.

NOTICE

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Connection Reference
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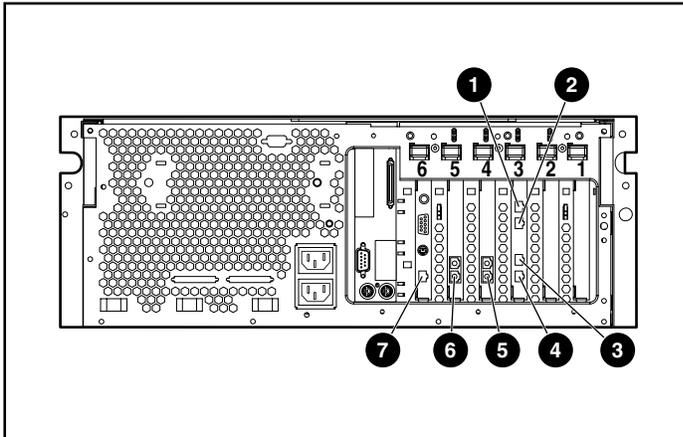


274867-001

This poster provides the following connection information:

- Port connectors
- Storage enclosure rear panel
- Connection options

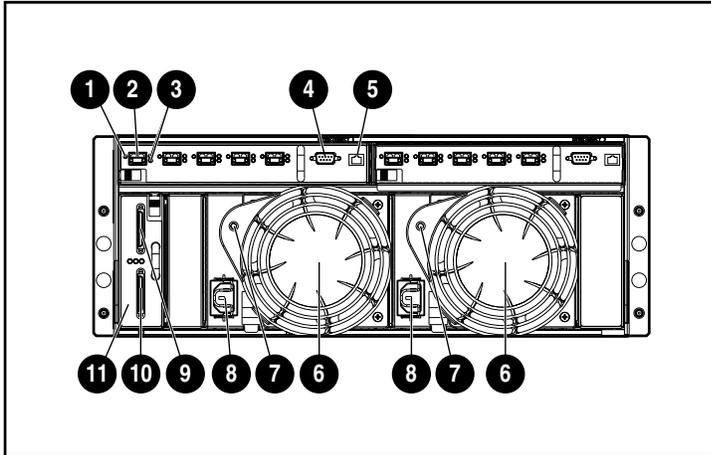
Device Port Connectors



Device Port Connectors

Item	Connector
①	Ethernet port 3
②	Ethernet port 2
③	Ethernet port 1
④	Ethernet port 0
⑤	Host bus adapter (HBA)
⑥	Host bus adapter (HBA)
⑦	LAN connector (for the RIB)

Storage Enclosure Rear Panel



Storage Enclosure Rear Panel

Reference #	Identifier
①	Global service indicator
②	External port
③	Port link indicators (2)
④	RS-232 DB-9 serial port
⑤	RJ-45 Ethernet connector
⑥	Power supply/blower assemblies
⑦	Power supply/blower assembly indicators
⑧	AC power cord connectors
⑨	SCSI port A connector
⑩	SCSI port B connector
⑪	SCSI I/O module with an integrated EMU

Symbols on Equipment

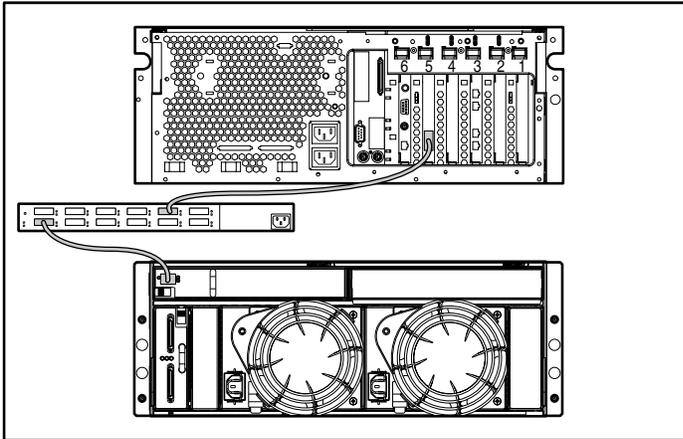
Read the "About This Guide" chapter in the *StorageWorks* NAS B3000 Quick Start Guide for definitions of the safety warning symbols.

Connection Configurations

The following configurations are available to you with your NAS B3000:

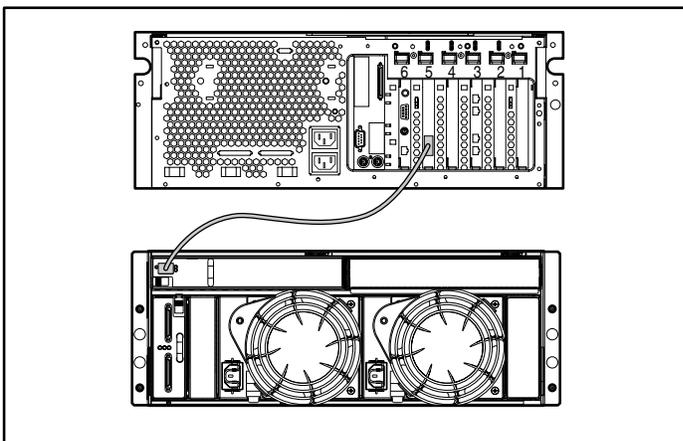
IMPORTANT Do not connect the storage enclosure until the SAN connection wizard has completed.

N900 (non clustered)



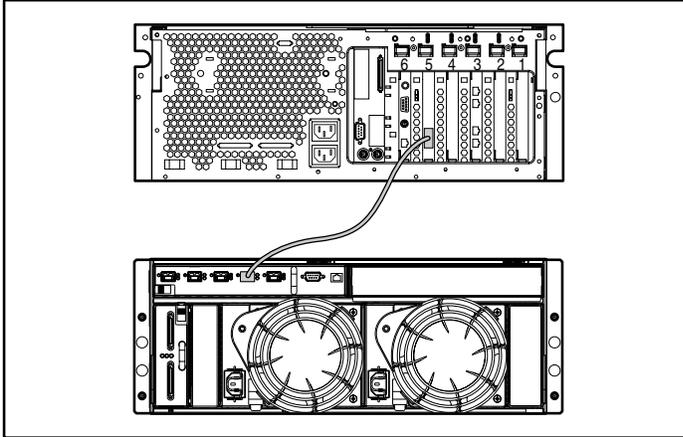
1. Connect the device to the external switches by attaching the host bus adapter (HBA) to the designated switch port using a fiber cable.
2. Connect the external switch to the storage enclosure using a fiber cable.

N900 (non clustered)



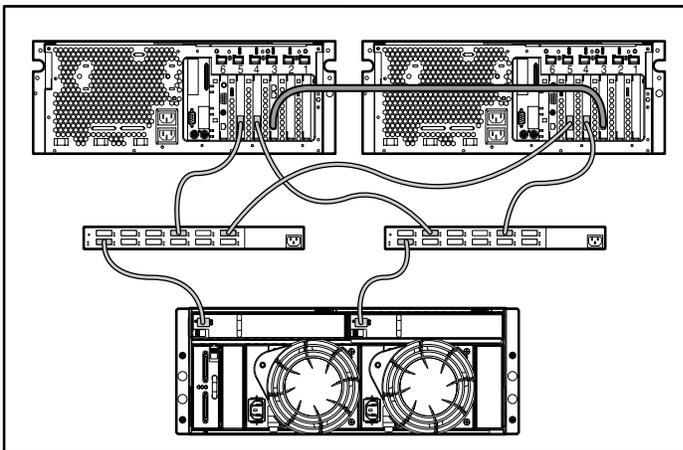
Connect the device to the I/O module on the storage enclosure by attaching the HBA to the 2-GB Small Form Factor Pluggable (SFP) Transceiver using a fiber cable.

N900s (non clustered with embedded switch)



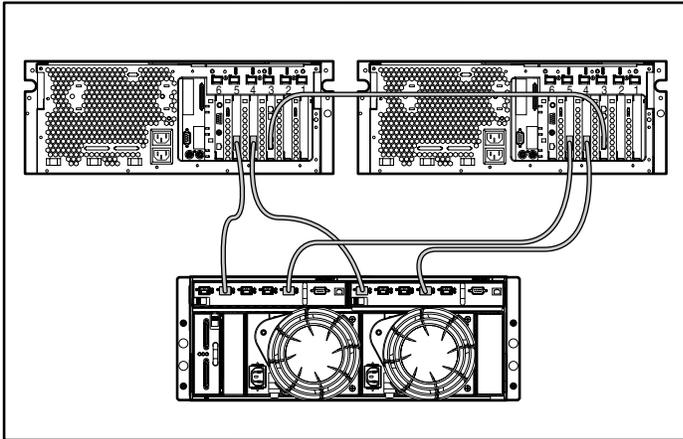
Connect the device to the internal switch on the storage enclosure by attaching the HBA to the designated switch port using a fiber cable.

C900 (clustered)



1. Connect the two devices together by placing the Ethernet connection (interconnect) into Eth Port 0 of each device.
2. Connect the device to the external switches by attaching the host bus adapter (HBA) to the designated switch port using a fiber cable.
3. Connect the external switch to the storage enclosure using a fiber cable.

C900s (clustered with embedded switch)



1. Connect the two devices together by placing the Ethernet connection (interconnect) into Eth Port 0 of each device.
2. Connect the devices to the internal switch on the storage enclosure by attaching the HBAs to the designated switch ports using a fiber cable.

NOTE: Some components are optional. The model you purchased may or may not contain all components illustrated.