

# NetBackup 5330 Appliance

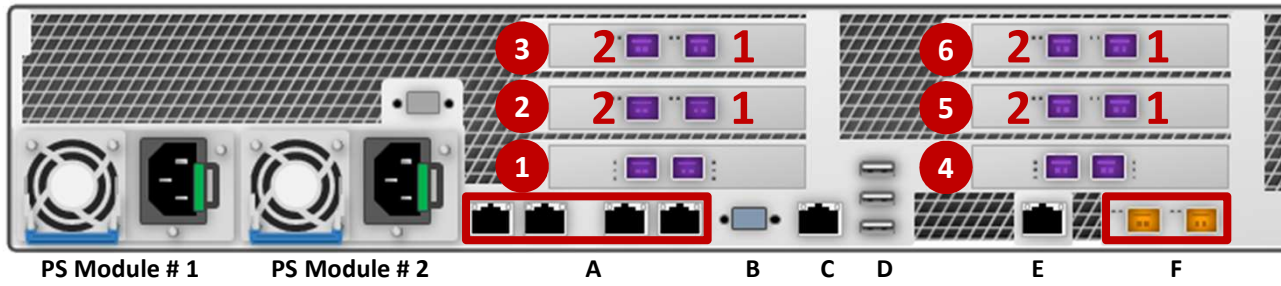
Quick Reference Card – Hardware



Veritas Support Services

Last Updated – 11.01.2019

## NetBackup 5330 Appliance Rear View – Components and Connections



Port	Description	Purpose
A	4X1Gb Ethernet	Left to Right: eth0 – eth3
B	VGA	DB-15 Port to connect a Monitor
C	Serial Port	Reserved
D	3XUSB Ports	USB 2.0 Ports
E	IPMI 1Gb	RMM4 for IPMI
F	2X10Gb Ethernet	10Gb Fibre Ethernet (eth4 and eth5)

\* Fibre Transport Media Server (FTMS) capable configurations must have at least four (4) or more Fibre Channel ports.

Series Model	10Gbe Ports	1Gbe Ports	8Gbe Ports	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
5330 A	10	4	0	Fibre Channel to RAID Controller	10Gb NIC	10Gb NIC	Fibre Channel to RAID Controller	10Gb NIC	10Gb NIC
5330 B	8	4	2	Fibre Channel to RAID Controller	10Gb NIC	10Gb NIC	Fibre Channel to RAID Controller	10Gb NIC	2X8Gb FC HBA
5330 C *	6	4	4	Fibre Channel to RAID Controller	10Gb NIC	10Gb NIC	Fibre Channel to RAID Controller	2X8Gb FC HBA	2X8Gb FC HBA
5330 D *	4	4	6	Fibre Channel to RAID Controller	2X8Gb FC HBA	10Gb NIC	Fibre Channel to RAID Controller	2X8Gb FC HBA	2X8Gb FC HBA
5330 E *	2	4	8	Fibre Channel to RAID Controller	2X8Gb FC HBA	2X8Gb FC HBA	Fibre Channel to RAID Controller	2X8Gb FC HBA	2X8Gb FC HBA

## 5330 Base Specifications



- 19-inch wide, 30-inch deep 2U
- Dual Intel Xeon 3.0GHz E5-2690v processors
- 10 Cores per CPU / 25MB Cache
- 24 x 16 GB DIMM = 384 GB RAM
- 24 x 32 GB DIMM = 768 GB RAM
- Embedded 4 x 10/100/1000 Mbps E/N ports
- Embedded 2 x 10Gb E/N ports
- 1 – 1Gbps IPMI Management port
- 3 X USB 2.0 ports
- Max Power 750 Watts
- 8.2 Amps@100-127V / 4.4 Amps@200-240V
- Typical Cooling 1,570 BTU/hour
- Max Cooling 2,562 BTU/hour
- 2 x 3TB for OS Partition (RAID 1) Slots 0 / 1
- 2 x 3TB for Data Partition (RAID 1) 3 / 4
- 2 x 3TB Used for Hot-spares 2 / 5
- 2 x 3TB Reserved for Future 6 / 7



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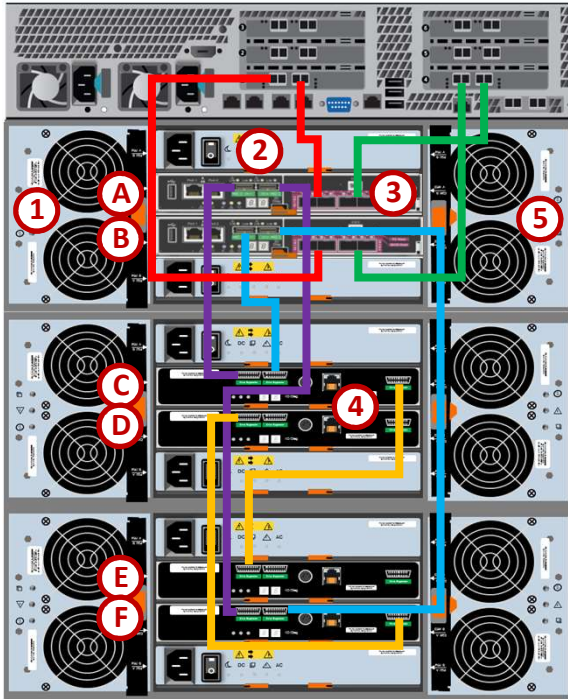
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## NetBackup 5330 Appliance Primary Storage Shelf



1	Primary and Expansion Storage Shelves Fan Canister (2 per Storage Shelf)
2	Primary and Expansion Storage Shelf Power Canister (2 per Storage Shelf)
3	Primary Storage Shelf RAID Canister (2 per Primary Storage Shelf)
4	Expansion Storage Shelf Expansion Canister (2 per Expansion Storage Shelf)
5	SAS Cable Chains (2 per Drawer – Left and Right – 10 per Storage Shelf)
A	RAID Canister A
B	RAID Canister B
C/D	Expansion Canister
E/F	Expansion Canister

## Storage Shelf Specifications



- 19-inch, rack mount storage shelf
- Each holds 60 SAS Disk Drives
- 4U rack-mount disk shelf
- Maximum Power 1222 Watts
- Maximum Cooling 1,980 BTU/hour
- 6 Storage Shelves supported at NBA 3.1
- 60 x 3TB disk drive capacity ~115TB
- 60 x 6TB disk drive capacity ~229TB
- 916TB Maximum MSDP Capacity

## NetBackup 5330 Appliance Expansion Storage Shelf

Primary / Expansion Storage Shelves - 200-240 VAC @ 50/60 Hz 9.13 - 10.95A – 2 connections per shelf / 1 per power canister

Appliance FC Ports	Primary Storage Shelf FC Ports
Slot 1: Ports 1 and 2	Canister A: FC Ch1 and Canister B: FC Ch1
Slot 4: Ports 1 and 2	Canister B: FC Ch2 and Canister A: FC Ch2
Primary Storage Shelf SAS Ports	Expansion Storage Shelf SAS Ports
Canister A: Ports 1 and 2	Canister C: Port 1 and Canister D: Port 2
Canister B: Ports 1 and 2	Canister C: Port 2 and Canister D: Port 1

## Reference Information

Veritas SORT Landing Page:  
<https://sort.veritas.com/land>  
 NetBackup 52XX and 53XX Appliance Product Guide Documentation:  
<https://sort.veritas.com/documents>  
 NetBackup 5xxx Appliance Patches Page:  
<http://www.veritas.com/docs/000011514>