

Veritas Appliance

Hardware Service Procedure

Replacing a Veritas appliance power cable

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Purpose

This document describes the process for replacing the appliance power cable.

Affected Models

- NetBackup 5330 Appliance
- Velocity 7330 Appliance

Electrical Safety

The static discharged by human bodies can damage static-sensitive components on the boards. When installing and maintaining the equipment, observe appropriate electrostatic safety precautions to prevent personnel injuries or device damage.

When operating a device in an electrostatic sensitive area, you must take electrostatic-discharge (ESD)-preventive measures. These include wearing ESD-preventive gloves, an ESD-preventive wrist strap, and ESD-preventive clothes to avoid personnel injury or device damage.

To prevent damage to the device, pay attention to the following during operations:

- Do not touch devices with bare hands because ESD from the human body may damage the electrostatically sensitive elements on a board.
- When dealing with the server or any of the internal components, wear an ESD-preventive wrist strap, ESD-preventive gloves, and ESD-preventive suit.

Hardware Part Replacement Procedure

Removing and replacing appliance power cable

This document describes how to replace an appliance power cable while the appliance is operating. One of the power cables must be operating at all times. If both power cables must be removed at the same time, the shutdown procedure must be performed on the appliance before a power cable is removed.

This repair can be accomplished with the appliance installed in the rack.

Note: If the appliance has attached storage shelves, these do not need to be powered down while the appliance is being serviced.

Requirements

- Replacement power cable

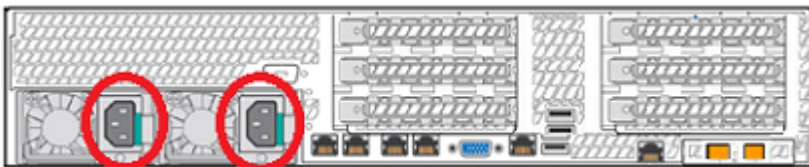
To remove the power cable

- 1 Locate and identify the appliance that has the faulty power cable.
- 2 Disconnect the faulty power cable.

Warning: Swap one power cable at a time only. If you need to remove both power cables, make sure that the appliance is turned off before you proceed.

To install the power cable

- 1 Remove the replacement power cable from any wrapping.
- 2 Ensure that the AC power supply input for the appliance is within one of these ranges:
 - 100 - 127 VAC at 50/60 Hz, 8.2 A
 - 200 - 240 VAC at 50/60 Hz, 4.4 A
- 3 On the appliance, connect the power cord to the power supply socket.
Connect the other end of the cord to the appropriate AC power source.



The LED on the power supply should turn on and blink green.

- 4 If the LED on the power supply does not turn on and blink green, contact Veritas Technical Support.