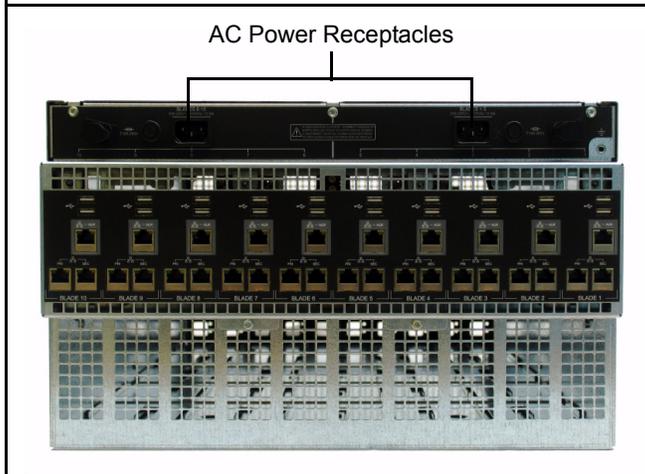
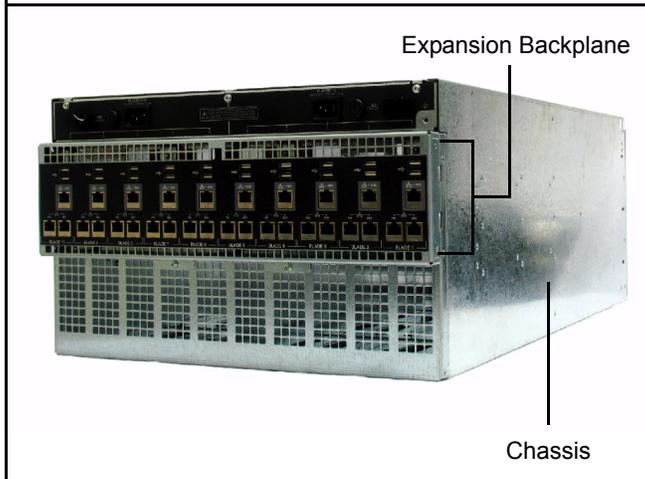
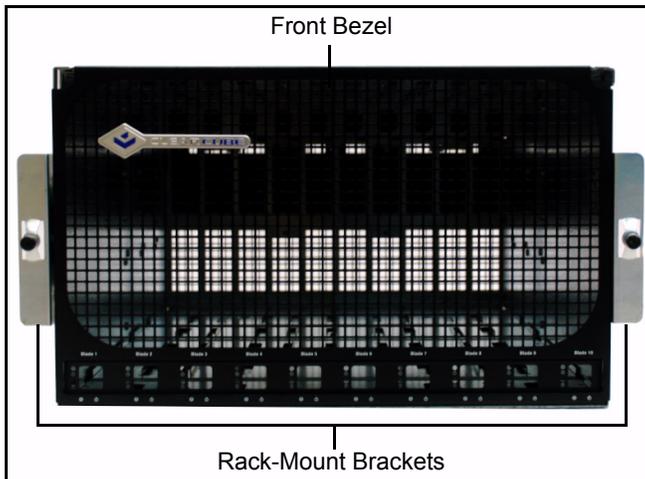


Quick Start Guide



CLEARCUBE

Upgrading an A3000 Chassis to an A3100 Chassis



Use your A3000 Chassis Upgrade Kit to upgrade a ClearCube A3000 chassis to an A3100 chassis. Your upgrade kit contains:

- **A3100 front bezel**—Compatible with A1410 blades only.
- **Expansion Backplane**—Provides all signal connectors and chassis ID, or electronic asset tag.
- **Mounting hardware**—Two 6-32 hex head, self-tapping screws.

The A3100 chassis is a centralized 6U-form factor chassis that houses as many as 10 A1410 blades. A standard 42U 19-inch rack can hold as many as seven A3100 chassis, for a total of 70 blades. Each A3100 chassis contains an expansion backplane to provide all signal connectors for A1410 blades and an electronic asset tag.

Note: The A3100 chassis does not support A1010 blades.

Upgrade Overview and Chassis Considerations

To upgrade your A3000 chassis, you must:

1. Disconnect power from the chassis and attach the expansion backplane.
2. Remove the A3000 front bezel and attach the A3100 front bezel.

After upgrading the chassis, reconnect AC cables to the chassis and insert your A1410 blades. See the *A1410 Quick Start Guide* included with your blades for instructions about inserting A1410 blades.

The A3100 chassis draws air in through the front of the chassis and exhausts it out the back. If you use a cabinet enclosure, ensure that you have at least 34 inches (86cm) of interior depth from the front of the enclosure to accommodate the cabling and air flow exiting from the rear of each chassis. Spacing between the front and back rails can be no more than 30 inches (76cm).

Attaching the Expansion Backplane

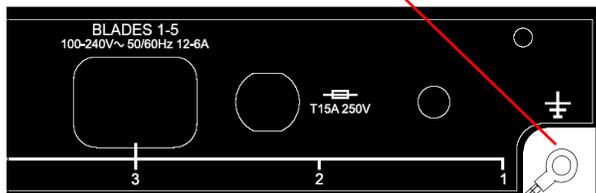
1. Ensure that neither AC power cord is connected to the chassis.
2. From the rear of the chassis, insert the hooks on each side of the expansion backplane into the slots on each side of the chassis, then gently lower the backplane until it rests on the chassis.





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Use 10-32 screw to attach ground strap to chassis and to rack frame



Ground Strap

3. Insert the screws included in your kit into the flanges on the bottom edge of the backplane. Use a #2 Phillips screwdriver to screw both screws into the chassis.



Insert both screws into backplane flanges

You can now reconnect power, insert your A1410 blades, and connect Ethernet cabling as appropriate for your environment.

Note: Ensure that the ground strap, included with your A3000 chassis, is connected to the A3100 chassis and to the rack.

See *Setup and Installation Guide for A-Series Blade and Chassis* for more information.



CAUTION: High Leakage Current
Connect chassis earth ground before supplying AC power to chassis.

WEEE Initiative Notice

This electronic product is recyclable under WEEE (Waste Electrical and Electronic Equipment) guidelines and should not be discarded as regular trash.

Please locate your nearest recycling facility to ensure proper disposal of this product, or contact ClearCube Technology on the web at: <http://support.clearcube.com/> or by email at: recycle@clearcube.com for more information.



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