

# Carrier Grade Updates for Dell EMC PowerEdge XR11 and XR12

## Notes, cautions, and warnings


 **NOTE:** A NOTE indicates important information that helps you make better use of your product.


 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

# Important Information

 **NOTE:** This information is relevant to the Dell EMC PowerEdge XR11 and XR12 servers.

 **WARNING:** The intra-building port(s) (list the port or ports) of the equipment or subassembly is suitable for connection to intra-building or unexposed wiring or cabling only. The intra-building port(s) of the equipment or subassembly **MUST NOT** be metallically connected to interfaces that connect to the OSP or its wiring for more than 6 meters (approximately 20 feet). These interfaces are designed for use as intra-building interfaces only (Type 2, 4, or 4a ports as described in GR-1089) and require isolation from the exposed OSP cabling. The addition of Primary Protectors is not sufficient protection to connect these interfaces metallically to an OSP wiring system.

 **WARNING:** The intra-building port(s) (list the port or ports) of the equipment or subassembly must use shielded intra-building cabling/wiring that is grounded at both ends.

- Bonding Network - Equipment is suitable for Common bonding Networks (CBNs).
- Suitable installation location - Equipment is suitable for installation in Network Telecommunications Facilities (NTF) and locations where the National Electrical Code (NEC) is applicable.
- DC bonding - Equipment is suitable for DC common (DC-C) bonding installations.
- Approximate System Boot Time - 4 minutes, 45 second.