



Site Preparation and Maintenance Records

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Site Preparation Checklist

Planning the location and layout of your equipment rack or cabinet is essential for successful switch operation, ventilation, and accessibility.

The following table lists the site planning tasks that we recommend that you complete before you install the switch. Your completion of each task ensures a successful switch installation.

| Planning Activity | Verification Time and Date |
|---------------------------|----------------------------|
| Space evaluation: | |
| Space and layout | |
| Floor covering | |
| Impact and vibration | |
| Lighting | |
| Physical access | |
| Maintenance access | |
| Environmental evaluation: | |
| Ambient temperature | |
| Humidity | |
| Altitude | |
| Atmospheric contamination | |
| Airflow | |

| Planning Activity | Verification Time and Date |
|--|----------------------------|
| Power evaluation: | |
| Input power type | |
| Power receptacles | |
| Receptacle proximity to the equipment | |
| Dedicated (separate) circuits for power redundancy | |
| UPS for power failures | |
| Grounding: proper wire gauge and lugs | |
| Circuit breaker size | |
| Grounding evaluation: | |
| Data center ground | |
| Cable and interface equipment evaluation: | |
| Cable type | |
| Connector type | |
| Cable distance limitations | |
| Interface equipment (transceivers) | |
| EMI evaluation: | |
| Distance limitations for signaling | |
| Site wiring | |
| RFI levels | |

Contact and Site Information

Use the following worksheet to record contact and site information for the installation.

| | |
|----------------|--|
| Contact person | |
| Contact phone | |

| | |
|----------------------|--|
| Contact e-mail | |
| Building/site name | |
| Data center location | |
| Floor location | |
| Address (line 1) | |
| Address (line 2) | |
| City | |
| State/Province | |
| Contact person | |
| ZIP/postal code | |
| Country | |

Chassis and Module Information

Use the following worksheet to record information about the switch.

| | |
|-----------------------|--|
| Contract number | |
| Chassis serial number | |
| Product number | |

Use the following worksheet to record network-related information.

| | |
|------------------------|--|
| Switch IP address | |
| Switch IP netmask | |
| Hostname | |
| Domain name | |
| IP broadcast address | |
| Gateway/router address | |
| DNS address | |

Use the following worksheet to record information about the modules in the switch.

| Module Slot | Module Type | Module Serial Number | Notes |
|--------------|-------------|----------------------|-------|
| Fan module 1 | | | |

| Module Slot | Module Type | Module Serial Number | Notes |
|--------------------|--------------------|-----------------------------|--------------|
| Fan module 2 | | | |
| Fan module 3 | | | |
| Power Supply 1 | | | |
| Power Supply 2 | | | |