



Site Planning and Maintenance Records

This appendix includes the following records to use when installing the Cisco MDS 9216 Switch:

- [Site Preparation Checklist, page E-1](#)
- [Contact and Site Information, page E-3](#)
- [Chassis and Module Information, page E-4](#)



Note

For information about how to query the switch for configuration information, refer to the *Cisco MDS 9000 Family Configuration Guide*.

Site Preparation Checklist

Planning the location and layout of your equipment rack or wiring closet is essential for successful switch operation, ventilation, and accessibility. [Table E-1](#) lists the site planning tasks that we recommend completing before installing the Cisco MDS 9216 Switch.

Consider heat dissipation when sizing the air-conditioning requirements for an installation. See [Table C-1 on page C-1](#) for the environmental requirements, and the “[Weight of Modules](#)” section on [page C-4](#) for power and heat ratings.

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Table E-1 Site Planning Checklist

Task No.	Planning Activity	Verified By	Time	Date
1	Space evaluation: <ul style="list-style-type: none"> • Space and layout • Floor covering • Impact and vibration • Lighting • Maintenance access 			
2	Environmental evaluation: <ul style="list-style-type: none"> • Ambient temperature • Humidity • Altitude • Atmospheric contamination • Air flow 			
3	Power evaluation: <ul style="list-style-type: none"> • Input power type • Power receptacles¹ • Receptacle proximity to the equipment • Dedicated circuit for power supply • Dedicated (separate) circuits for redundant power supplies • UPS² for power failures 			
4	Grounding evaluation: <ul style="list-style-type: none"> • Circuit breaker size • CO ground (AC- powered systems) 			
5	Cable and interface equipment evaluation: <ul style="list-style-type: none"> • Cable type • Connector type • Cable distance limitations • Interface equipment (transceivers) 			
6	EMI ³ evaluation: <ul style="list-style-type: none"> • Distance limitations for signaling • Site wiring • RFI⁴ levels 			

1. Verify that the power supply installed in the chassis has a dedicated AC source circuit.

2. UPS = uninterruptible power supply.

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3. EMI = electromagnetic interference.
4. RFI = radio frequency interference.

Contact and Site Information

Use the following worksheet to record contact and site information.

Table E-2 Contact and Site Information

Contact person	
Contact phone	
Contact E-mail	
Building/site name	
Data center location	
Floor location	
Address (line 1)	
Address (line 2)	
City	
State	
Zip code	
Country	

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Chassis and Module Information

Use the following worksheets to record information about the chassis and modules.

Contract Number _____

Chassis Serial Number _____

Product Number _____

Table E-3 Network-Related Information

Switch IP address	
Switch IP netmask	
Host name	
Domain name	
IP broadcast address	
Gateway/router address	
DNS address	
Modem telephone number	

Table E-4 Module Information

Slot	Module Type	Module Serial Number	Notes
1	Supervisor		
2			



Note

The supervisor module and the interface module are not removable.