



APPENDIX E

Site Preparation and Maintenance Records

This appendix provides a site planning list to use when preparing your site for the Cisco Nexus 7000 system and includes these sections:

- [Site Preparation Checklist, page E-1](#)
- [Contact and Site Information, page E-2](#)
- [Chassis and Module Information, page E-3](#)

Site Preparation Checklist

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

[Table E-1](#) lists the site planning tasks that we recommend that you complete before you install the Cisco Nexus 7000 system. Your completion of each task ensures a successful switch installation.

Table E-1 **Site Planning Checklist**

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	

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Table E-1 Site Planning Checklist (continued)

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 gauge wire 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 ([Table E-2](#)) 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	

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Table E-2 Contact and Site Information (continued)

ZIP code	
Country	

Chassis and Module Information

Use the following worksheets (Table E-3 and Table E-4) 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	
Hostname	
Domain name	
IP broadcast address	
Gateway/router address	
DNS address	

Table E-4 Module Information

Slot	Module Type	Module Serial Number	Notes
1			
2			
3			
4			
5	Supervisor		
6	Supervisor		
7			
8			
9			
10			

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