



APPENDIX **A**

Site Preparation and Maintenance Records

This appendix provides a site planning list that you can use when preparing your site for the Nexus 7000 series switches and includes these sections:

- [Site Preparation Checklist, page A-1](#)
- [Contact and Site Information, page A-3](#)
- [Chassis and Module Information, page A-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 A-1](#) lists the site planning tasks that we recommend that you complete before you install the Nexus 7000 series. Your completion of each task ensures a successful switch installation.

Table A-1 **Site Preparation Checklist**

Planning Activity	Verification Time and Date
Space evaluation: <ul style="list-style-type: none">• Space and layout• Floor covering• Impact and vibration• Lighting• Physical access• Maintenance access	
Environmental evaluation: <ul style="list-style-type: none">• Ambient temperature• Humidity• Altitude• Atmospheric contamination• Airflow	

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Table A-1 Site Preparation Checklist (continued)

Planning Activity	Verification Time and Date
Power evaluation: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • Data center ground 	
Cable and interface equipment evaluation: <ul style="list-style-type: none"> • Cable type • Connector type • Cable distance limitations • Interface equipment (transceivers) 	
EMI evaluation: <ul style="list-style-type: none"> • Distance limitations for signaling • Site wiring • RFI levels 	

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Contact and Site Information

Use the following worksheet (Table A-2) to record contact and site information.

Table A-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	

Chassis and Module Information

Use the following worksheets (Table A-3, Table A-4, and Table A-5) to record information about the chassis and modules.

Contract Number

Chassis serial number

Product number

Table A-3 **Network-Related Information**

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

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Table A-4 Cisco Nexus 7010 Module Information

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

Table A-5 Cisco Nexus 7018 Module Information

Slot	Module Type	Module Serial Number	Notes
1			
2			
3			
4			
5			
6			
7			
8			
9	Supervisor		
10	Supervisor		
11			
12			
13			
14			
15			
16			
17			
18			