



Site Preparation and Maintenance Records

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

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

Table C-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	

Table C-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 	

Contact and Site Information

Use the following worksheet ([Table C-2](#)) to record contact and site information.

Table C-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 C-3](#), [Table C-5](#), [Table C-6](#), and [Table C-7](#)) to record information about the chassis and modules.

Contract Number

Chassis serial number

Product number

Table C-3 **Network-Related Information**

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

Table C-4 Cisco Nexus 7004 Module Information

Slot	Module Type	Module Serial Number	Notes
1	Supervisor		
2	Supervisor		
3			
4			

Table C-5 Cisco Nexus 7009 Module Information

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

Table C-6 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 C-7 *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			

