



# Site Preparation and Maintenance Records

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

- [Site Preparation Checklist, on page 1](#)
- [Contact and Site Information, on page 2](#)
- [Chassis and Module Information, on page 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 1: Site Planning Checklist, on page 1](#) lists the site planning tasks that we recommend that you complete before you install the Cisco Nexus 7000 Series switch. Your completion of each task ensures a successful switch installation.

**Table 1: Site Planning Checklist**

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

| Planning Activity   | Verification Time and Date |
|---|----------------------------|
| Power evaluation: <ul style="list-style-type: none"> <li>• Input power type</li> <li>• Power receptacles</li> <li>• Receptacle proximity to the equipment</li> <li>• Dedicated (separate) circuits for power redundancy</li> <li>• UPS for power failures</li> <li>• Grounding: proper gauge wire and lugs</li> <li>• Circuit breaker size</li> </ul> |                            |
| Grounding evaluation: <ul style="list-style-type: none"> <li>• Data center ground</li> </ul>  |                            |
| Cable and interface equipment evaluation: <ul style="list-style-type: none"> <li>• Cable type</li> <li>• Connector type</li> <li>• Cable distance limitations</li> <li>• Interface equipment (transceivers)</li> </ul>  |                            |
| EMI evaluation: <ul style="list-style-type: none"> <li>• Distance limitations for signaling</li> <li>• Site wiring</li> <li>• RFI levels</li> </ul>   |                            |

## Contact and Site Information

Use the following worksheet ([Table 2: Contact and Site Information](#), on page 2) to record contact and site information.

**Table 2: Contact and Site Information**

|                       |  |
|-----------------------|--|
| <b>Contact person</b> |  |
| Contact phone         |  |
| Contact e-mail        |  |
| Building/site name    |  |
| Data center location  |  |
| Floor location        |  |
| Address (line 1)      |  |
| Address (line 2)      |  |

|                       |
|-----------------------|
| <b>Contact person</b> |
| City                  |
| State                 |
| ZIP code              |
| Country               |

## Chassis and Module Information

Use the following worksheets ([Table 3: Network-Related Information](#), on page 3, [Table 5: Module Information for the Cisco Nexus 7009 Chassis](#), on page 4, [Table 6: Module Information for the Cisco Nexus 7010 Chassis](#), on page 4, and [Table 7: Module Information for the Cisco Nexus 7018 Chassis](#), on page 4) to record information about the chassis and modules.

### Contract Number

### Chassis serial number

### Product number>

**Table 3: Network-Related Information**

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

**Table 4: Module Information for the Cisco Nexus 7004 Chassis**

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

*Table 5: Module Information for the Cisco Nexus 7009 Chassis*

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

*Table 6: Module Information for the Cisco Nexus 7010 Chassis*

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

*Table 7: Module Information for the Cisco Nexus 7018 Chassis*

| Slot | Module Type | Module Serial Number | Notes |
|------|-------------|----------------------|-------|
| 1    |             |                      |       |
| 2    |             |                      |       |
| 3    |             |                      |       |

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

