



Review and complete site requirements

- 1 Review and complete space requirements
- 2 Verify electrical power requirements
- 3 Review ventilation requirements

Review and complete network requirements

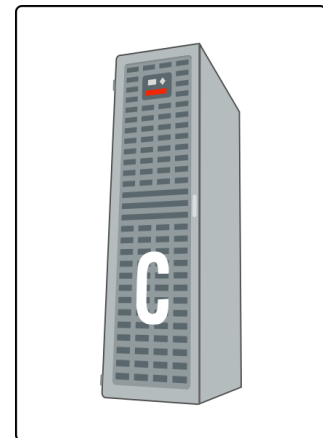
- 4 Verify network requirements
- 5 Review IP address requirements
- 6 Review network drop requirements

Review and complete site requirements

1

Review and complete space requirements

- > Consult with your data center administrator to review and complete all site requirements.
- > Verify that your site meets all the requirements to receive an Exadata Cloud Machine system.
- > Exadata Cloud Machine is contained in one rack.
- > The minimum height from the floor to the ceiling for placing the rack is 3214 mm (126 inches).
- > The maximum shipping weight of the rack is 1150 kg (2535 lbs).



2

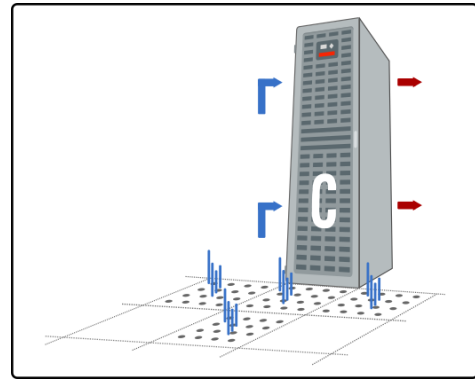
Verify electrical power requirements

- > Use dedicated AC breaker panels for all power circuits that supply power to Exadata Cloud Machine and Exadata Cloud Control Plane. Provide also a stable power source, such as an Uninterruptible Power Supply (UPS).
- > In the United States and Canada, ensure that the overall system AC input current load does not exceed 80% of the branch circuit AC current rating.
- > Verify that the power outlets are within 2m (6.6 feet) of the cabinet.

3

Review ventilation requirements

- Set conditions to the optimal temperature and humidity ranges to minimize the chance of downtime due to component failure.
- Ensure adequate air flow by not obstructing the front or rear of the rack.
- Use the following number of perforated floor tiles in front of the rack: 4 floor tiles for Full Rack, 3 for Half Rack, and 1 for Quarter Rack, Eighth Rack or Exadata Cloud Control Plane. Approximately 400 CFM per tile. See the attached diagram.



Review and complete network requirements

4

Verify network requirements

- Consult with your data center network administrator to review and complete the requirements for the management network, client access network, backup network, customer administration network and InfiniBand private network.
- Ensure that DNS and NTP services are available in your data center.

5

Review IP address requirements

- Allocate the required IP addresses for the management network, client access network, backup network, customer administration network and InfiniBand private network.
- Configure the required DNS entries for Exadata Cloud Machine.

6

Review network drop requirements

- Make sure that you have the required network drops, including cabling and switches, for connecting the management network, client access network, backup network and customer administration network.
- See the [Exadata Cloud Machine Deployment Guide](#) for the full list of requirements.

✔ You're done!

Find out more about the Exadata Cloud Machine

Product Information

See: cloud.oracle.com/cloudmachine

Product Documentation

- [Documentation library](#)
- [Exadata Cloud Machine Deployment Guide](#)

Attend Oracle Cloud Events

See events.oracle.com and blogs.oracle.com/cloud for information about Oracle Cloud events.

Join the Community

- Oracle Cloud Community: cloud.oracle.com

Follow Oracle Cloud on

 [Facebook](#)  [Twitter](#)  [YouTube](#)