OCS Version 2.5 Hardware Certification List
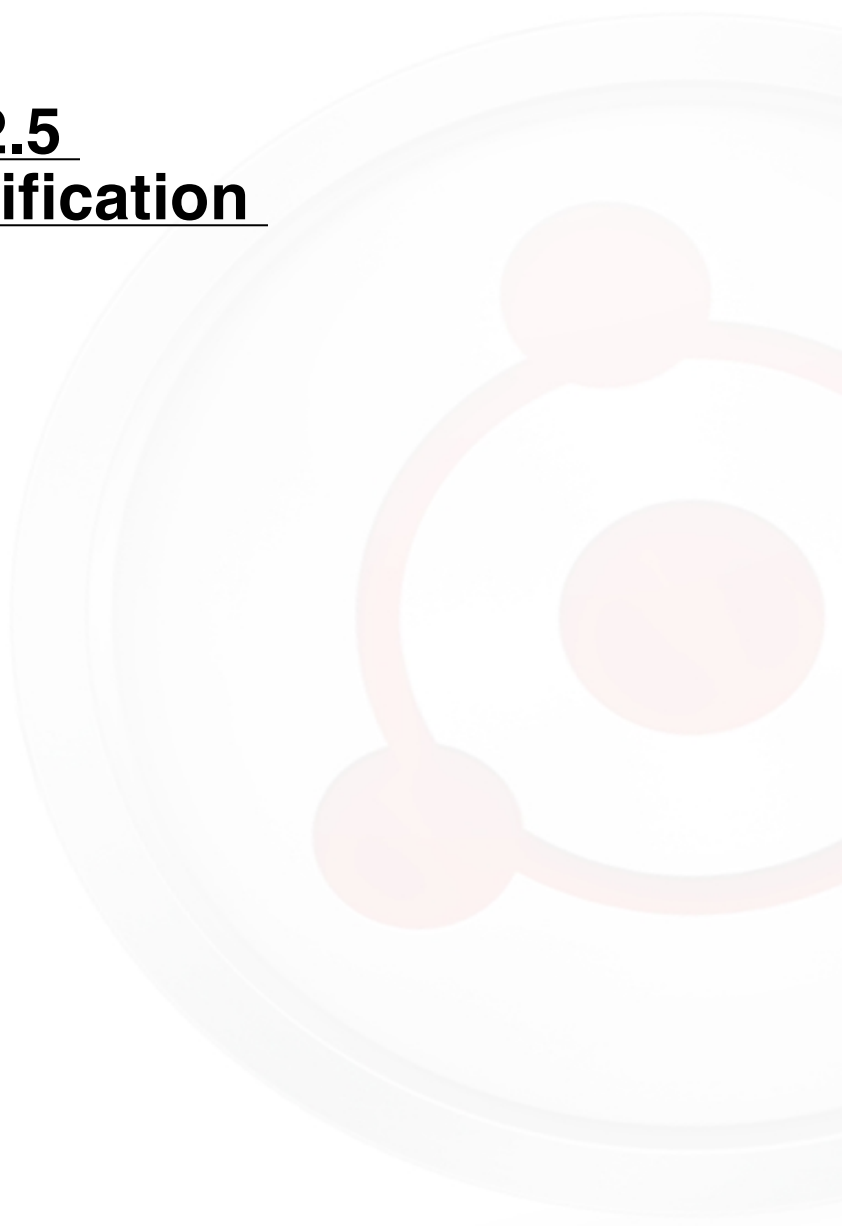
Hardware Certification List

Hardware Certification List for OCS 2.5

The following hardware is either physically tested or are similar to the devices tested by Cloudscaling. Cloudscaling provides support only for the devices listed.

Quanta Computer

Zone Block Design

Zone Node:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Quanta Computer, Inc.	Model: S210-X22RQ

Zone Manager:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Quanta Computer, Inc.	Model: S210-X22RQ

OCS NAT Service:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Quanta Computer, Inc.	Model: S210-X12RS

Secure Administration Gateway:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Quanta Computer, Inc.	Model: S210-X12RS

Compute Block Design

Compute Node:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Quanta Computer, Inc.	Model: S210-X22RQ

Object Storage Block Design

Object Storage Node:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Quanta Computer, Inc.	Model: S210-X22RQ
Rack Server	Quanta Computer, Inc.	Model: S210-X22RQ, JB7 JBOD
Rack Server	Quanta Computer, Inc.	Model: S210-X22RQ, JB9 JBOD

Block Storage Block Design

Block Storage Node:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Quanta Computer, Inc.	Model: S210-X22RQ

Switches

Edge:

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Quanta Computer, Inc.	Model: T3048-LY2[1]

Core:

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Quanta Computer, Inc.	Model: T3048-LY2

Top of Rack (TOR):

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Quanta Computer, Inc.	Model: T3048-LY2

Management:

Hardware Type	Hardware Manufacturer	Description
1GbE Switch	Quanta Computer, Inc.	Model: T1048-LB9

[1]BGP is not supported.

Dell

Zone Block Design

Zone Node:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Dell Computer, Inc.	Model: R720xd

Zone Manager:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Dell Computer, Inc.	Model: R720xd

OCS NAT Service:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Dell Computer, Inc.	Model: R620

Secure Administration Gateway:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Dell Computer, Inc.	Model: R620

Compute Block Design

Compute Node:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Dell Computer, Inc.	Model: R720xd

Object Storage Block Design

Object Storage Node:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Dell Computer, Inc.	Model: R720xd
Rack Server	Dell Computer, Inc.	Model: R720xd, MD1200 DAS

Block Storage Block Design

Block Storage Node:

Hardware Type	Hardware Manufacturer	Description
Rack Server	Dell Computer, Inc.	Model: R720xd

Juniper

Switches

Edge:

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Juniper	Model: QFX-3500

Core:

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Juniper	Model: QFX-3500

Top of Rack (TOR):

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Juniper	Model: QFX-3500

Management:

Hardware Type	Hardware Manufacturer	Description
1GbE Switch	Juniper	Model: EX3300-48T

Arista

Switches

Edge:

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Arista	Model: 7124FX

Core:

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Arista	Model: 7124FX
10GbE Switch	Arista	Model: 7050S-52

Top of Rack (TOR):

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Arista	Model: 7124FX
10GbE Switch	Arista	Model: 7050S-52

Management:

Hardware Type	Hardware Manufacturer	Description
1GbE Switch	Arista	Model: DCS-7048T

Cisco

Switches

Edge:

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Cisco	Model: Nexus 3064-X

Core:

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Cisco	Model: Nexus 3064-X

Top of Rack (TOR):

Hardware Type	Hardware Manufacturer	Description
10GbE Switch	Cisco	Model: Nexus 3064-X

Management:

Hardware Type	Hardware Manufacturer	Description
1GbE Switch	Cisco	Model: Catalyst 3560G-48TS

Lantronix

Data Center Tools

Terminal Server:

Hardware Type	Hardware Manufacturer	Description
16 Port Evolution Device Server	Lantronix	Model: EDS16PR
32 Port Evolution Device Server	Lantronix	Model: EDS32PR

Contact your Cloudscaling representative for additional information.