

CISCO *Live!*

GO BEYOND

#CiscoLiveAPJC



Achieving Faster Delivery, Simplified Operations, and Continuous Optimisation with Intersight

Chris Dunk - Principal Technical Engineer
BRKCLD-1667

Cisco Webex App

Questions?

Use Cisco Webex App to chat with the speaker after the session

How

- 1 Find this session in the Cisco Live Mobile App
- 2 Click “Join the Discussion”
- 3 Install the Webex App or go directly to the Webex space
- 4 Enter messages/questions in the Webex space

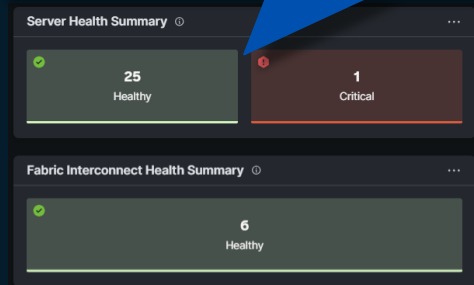
Webex spaces will be moderated by the speaker until November 15, 2024.



<https://ciscolive.ciscoevents.com/ciscolivebot/#BRKCLD-1667>



Are there issues or potential failures?



Is everything under support?

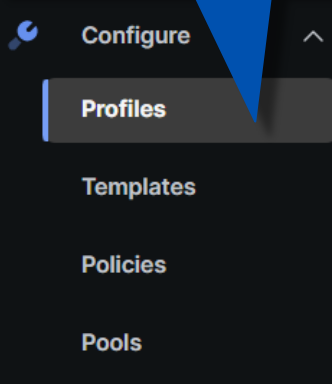
Am I impacted by any advisories?

Description	Severity	CVEs
Cisco Integrated Management Controller Web-Based Management Interface Com...	High	CVE-2024-20356
Cisco Integrated Management Controller CLI Command Injection Vulnerability	High	CVE-2024-20295
Cisco FXOS and NX-OS Software Link Layer Discovery Protocol Denial of Service V...	Medium	CVE-2024-20294
Cisco Integrated Management Controller Cross-Site Scripting Vulnerability	Medium	CVE-2023-20228
Cisco HyperFlex HX Data Platform Open Redirect Vulnerability	Medium	CVE-2023-20263
Intel 2023.3 IPU - BIOS and Processors Advisories	High	CVE-2022-37343...
Intel 2021.1 IPU - BIOS Advisory	High	CVE-2021-0154...

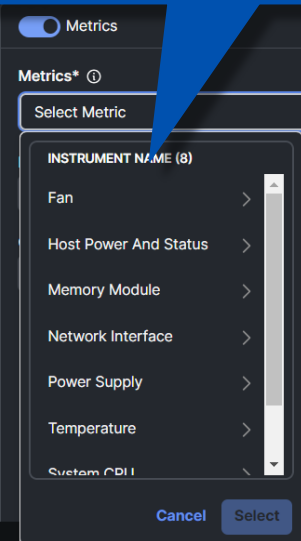
Any pending EoS/EoL?

Description	Status
Last Date of Support for ...	Upcoming
End-of-Life Announcem...	Info

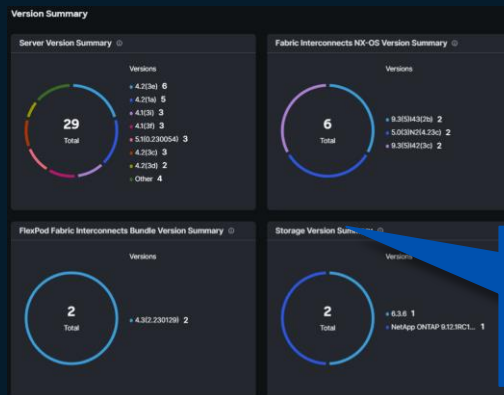
How can I deploy faster?

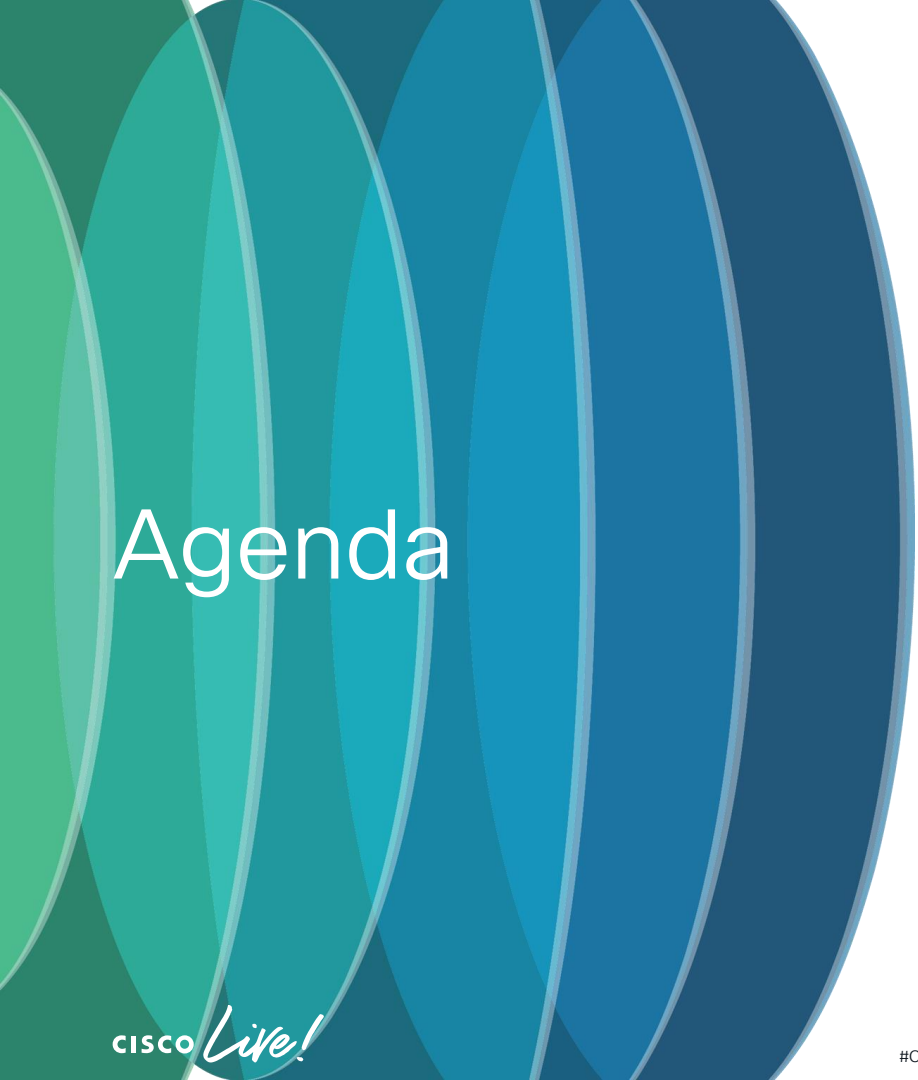


Power, cooling and connectivity ok?



Are my systems up to date and compliant?





Agenda

- What is Intersight?
- Getting started
- Supported solutions
- Critical operational questions
- Next steps

What is NOT covered

...and where to find the content



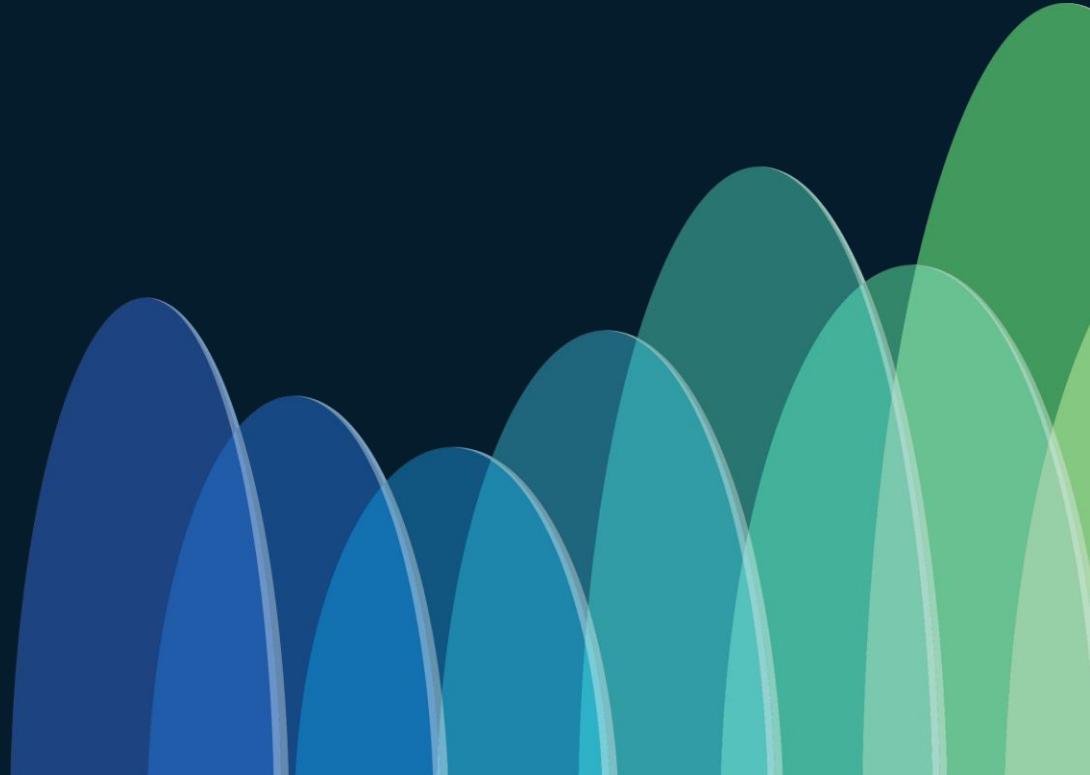
Deep dive on deployment or configuration



Intersight Help

Next Steps (at the end of the session)

What is Intersight?



Cisco Intersight

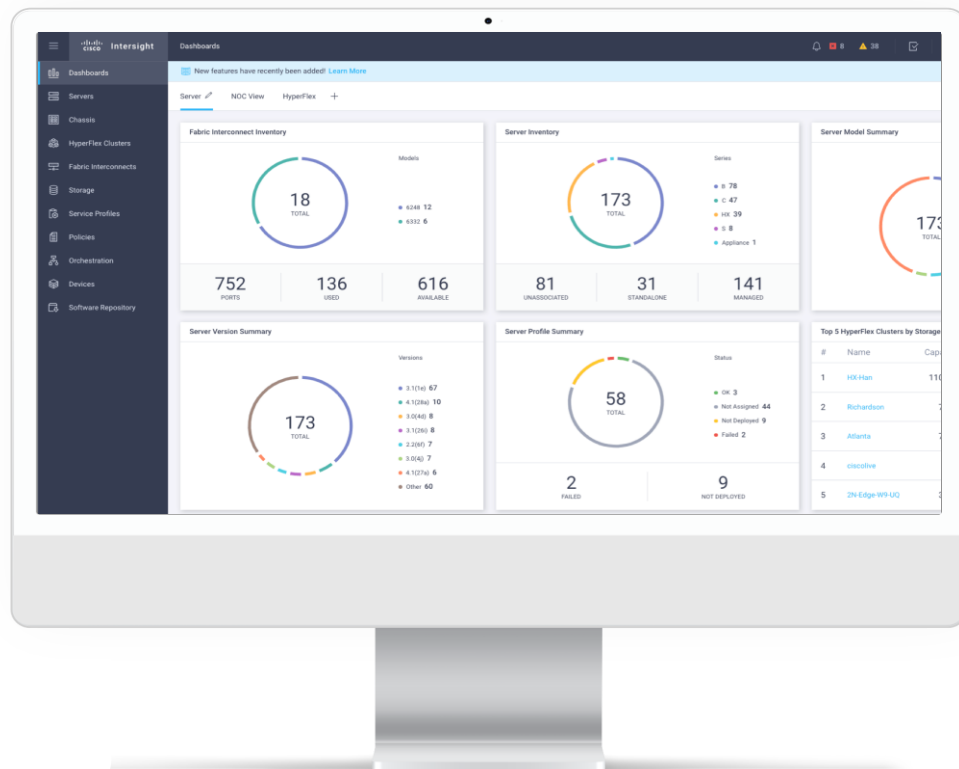
Infrastructure Operations, Simplified

Connect

Visibility/Support

Secure

Deploy/Automate



Cisco Intersight

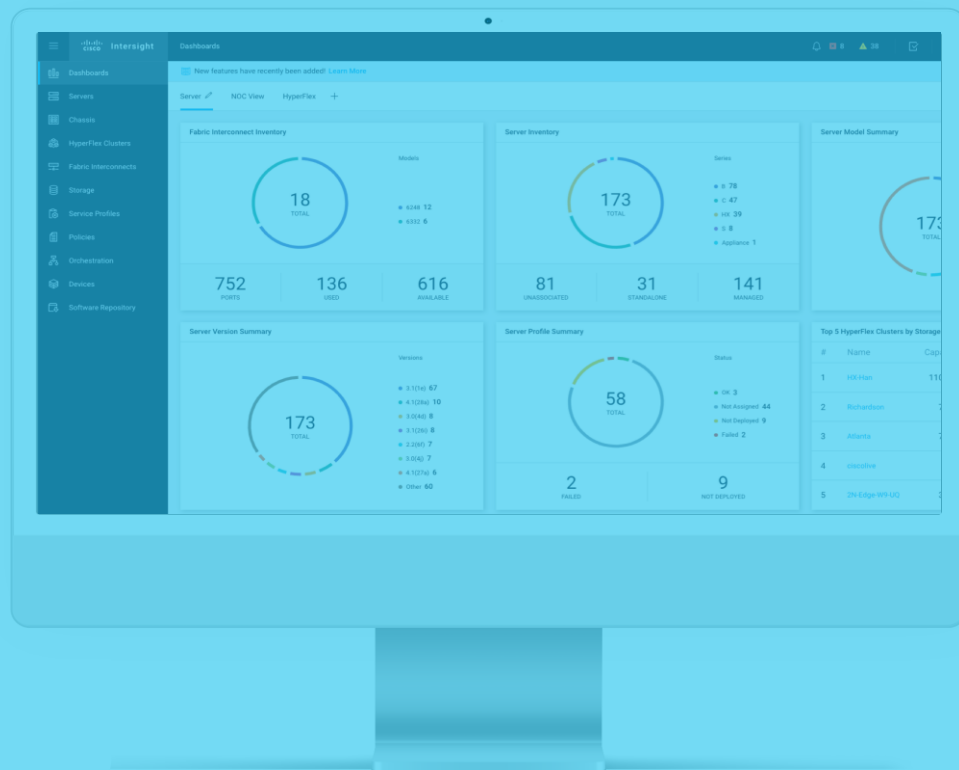
Infrastructure Operations, Simplified

Connect infrastructure across compute, networking, storage and virtualisation

Secure operations with built-in advisories and continuous risk mitigation

Visibility/Support to global on-premises and edge environments

Deploy/Automate configuration, workflows, and day-0 to day-N tasks



Cisco Intersight

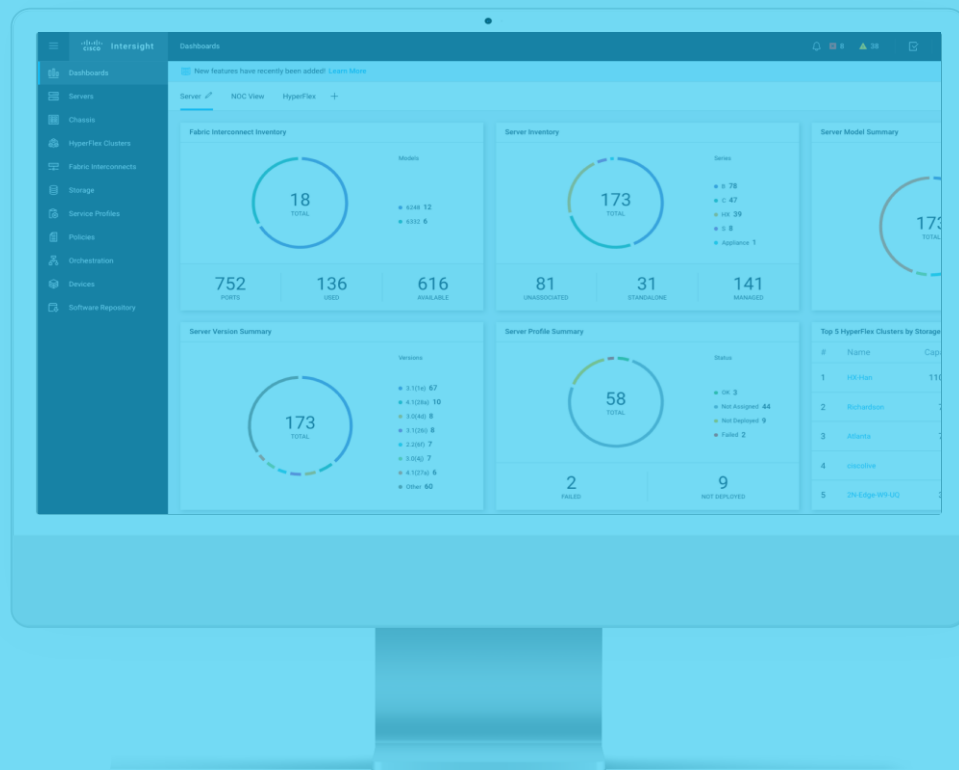
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Cisco Intersight

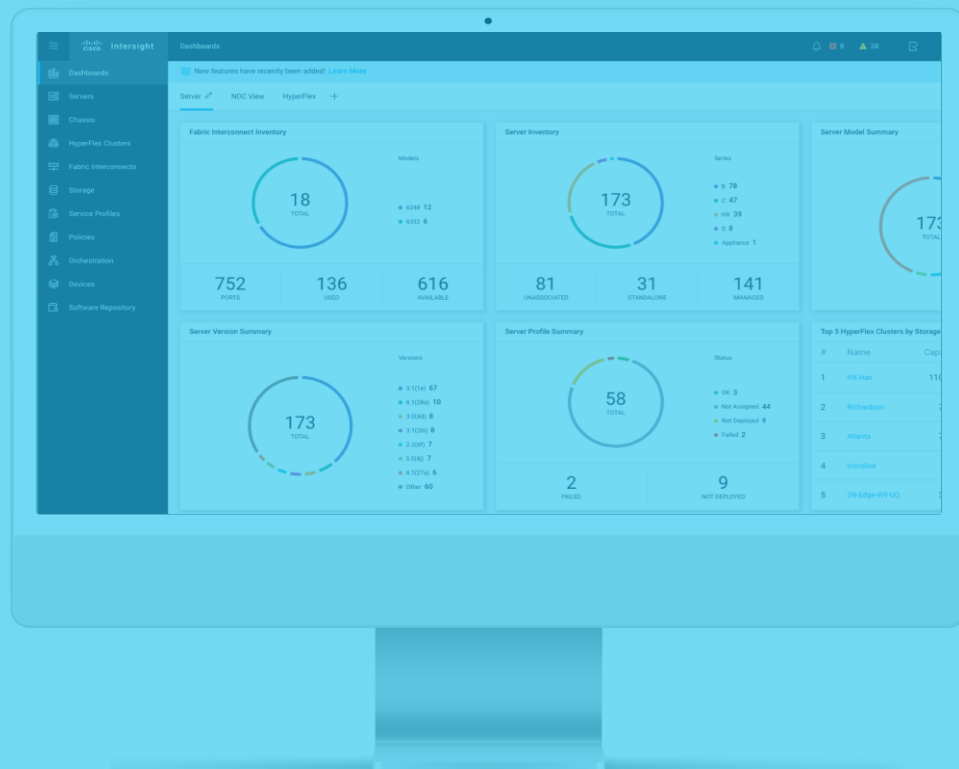
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Connect infrastructure across compute, networking, storage and virtualisation

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Cisco Intersight

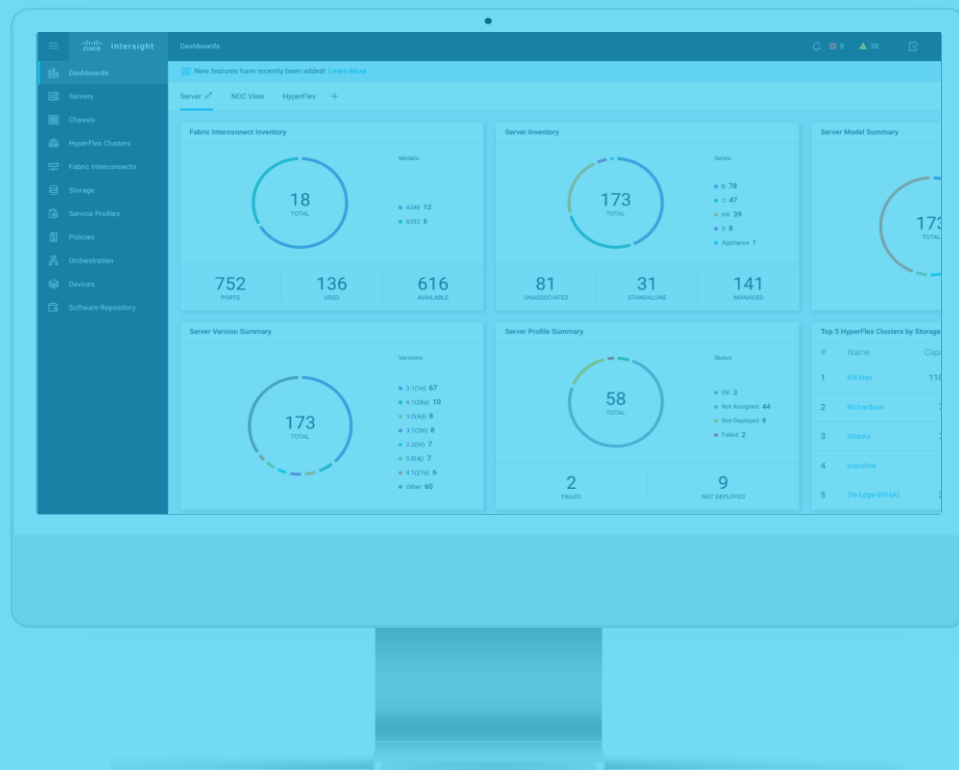
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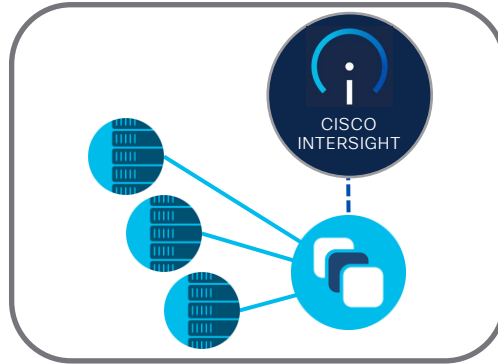


Intersight Consumption Models

SaaS

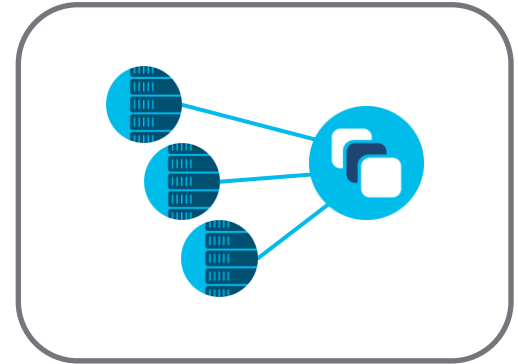


Connected
Appliance



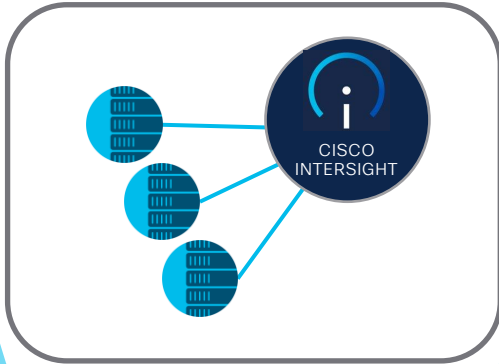
On
Premises

Private
Appliance

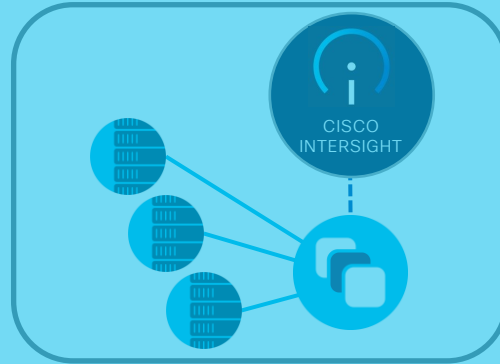


Intersight Consumption Models

SaaS



Connected
Appliance



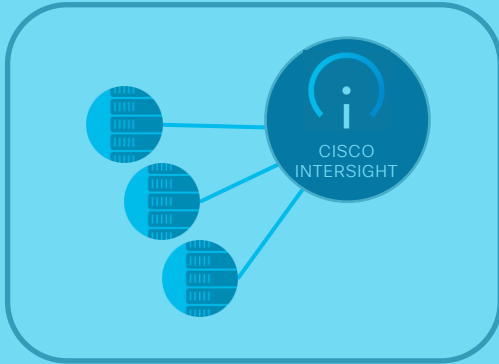
On
Premises

Private
Appliance

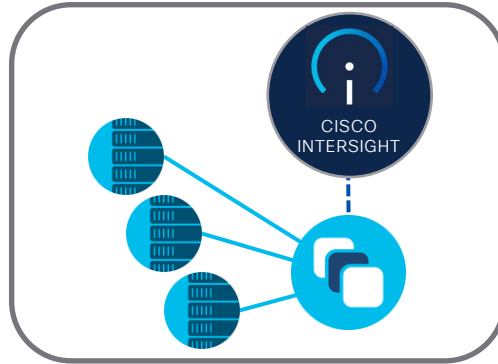


Intersight Consumption Models

SaaS



Connected Appliance



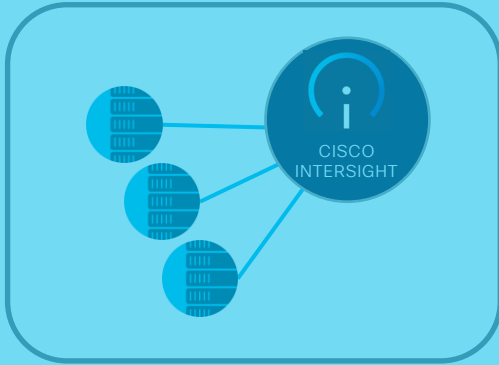
On
Premises

Private Appliance

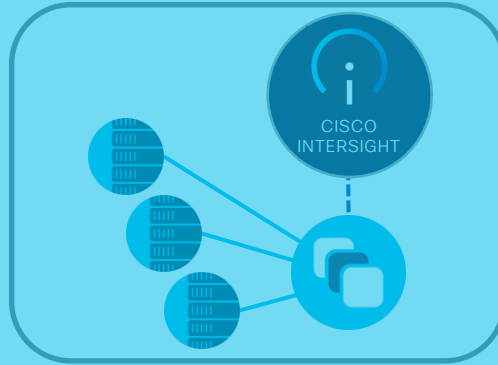


Intersight Consumption Models

SaaS

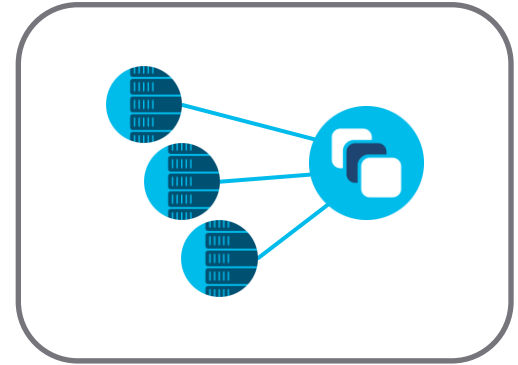


Connected Appliance



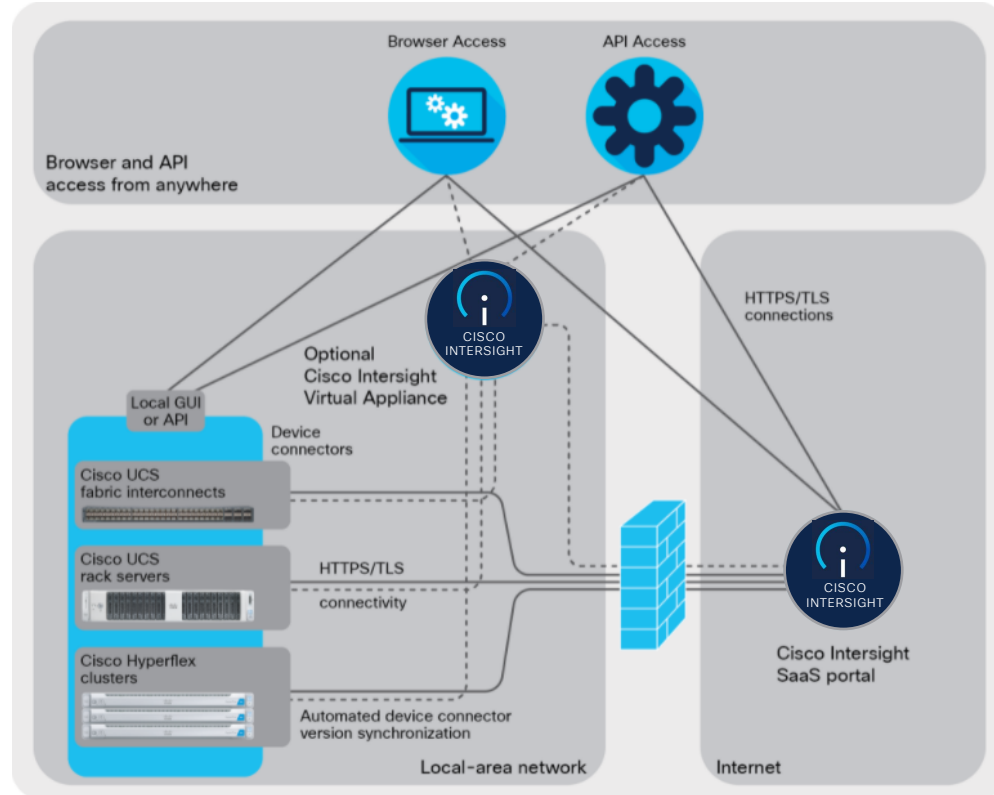
On
Premises

Private Appliance



SaaS or Appliance?

- [Whitepaper](#) – abstract info, design and functionality
- [Trust Portal](#) – privacy and compliance info



Getting Started



SaaS = intersight.com

Welcome to Intersight

Don't have an Intersight Account? [Create an account](#)

Sign In with Cisco ID

Don't have a Cisco ID? [Sign Up](#)

intersight.com/help

Built-in info, features, guides and
videos

SaaS Help Center

Get started with Intersight SaaS—see what's new, explore features, find resources, and more.

Appliance = FQDN

software.cisco.com

Product = “Intersight”

intersight.com/help/appliance

Built-in info, features, guides and videos

Welcome to Intersight

Username *



Password *



Sign In

Appliance Help Center

Get started with Intersight Appliance—see what's new, explore features, find resources, and more.

Organisation
(Default)

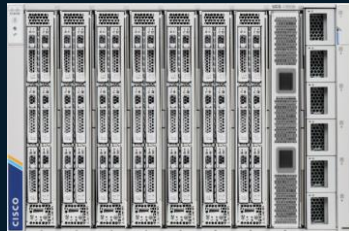
Cisco Live
Session ID =
BRKCOM-
2005

Organisation (Test/Dev)

Group (Test/Dev - Admins)

Role (Test/Dev - Admin)

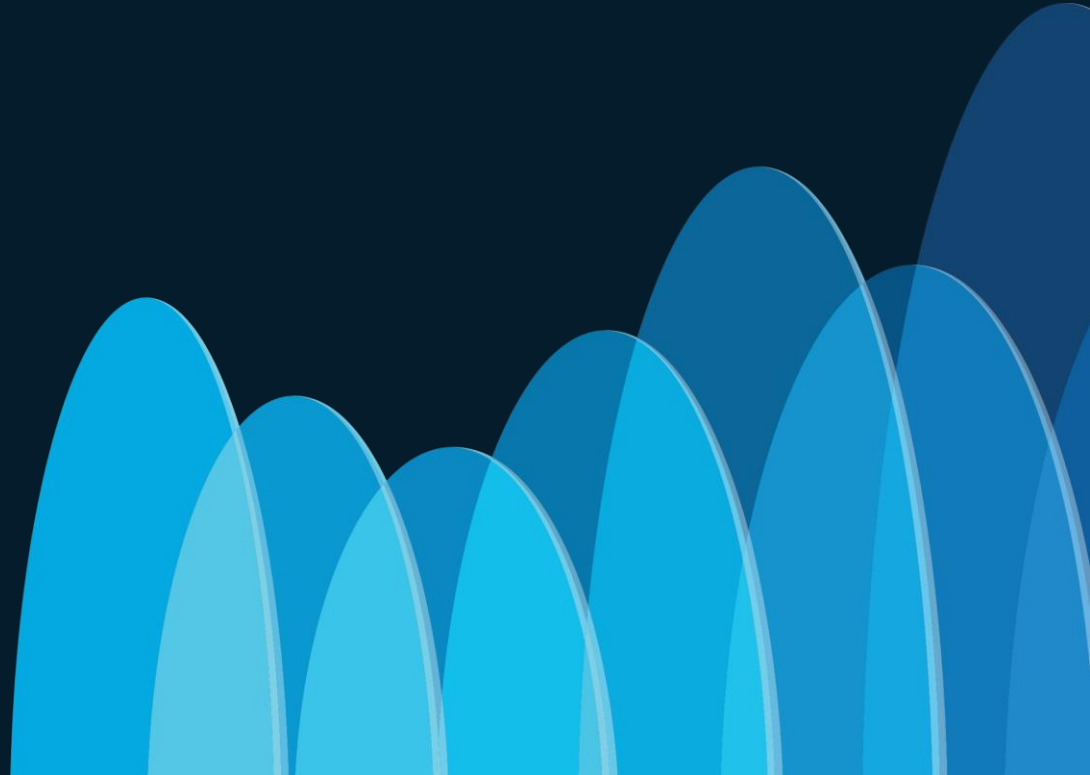
Resource Group (Test/Dev-X-Series)

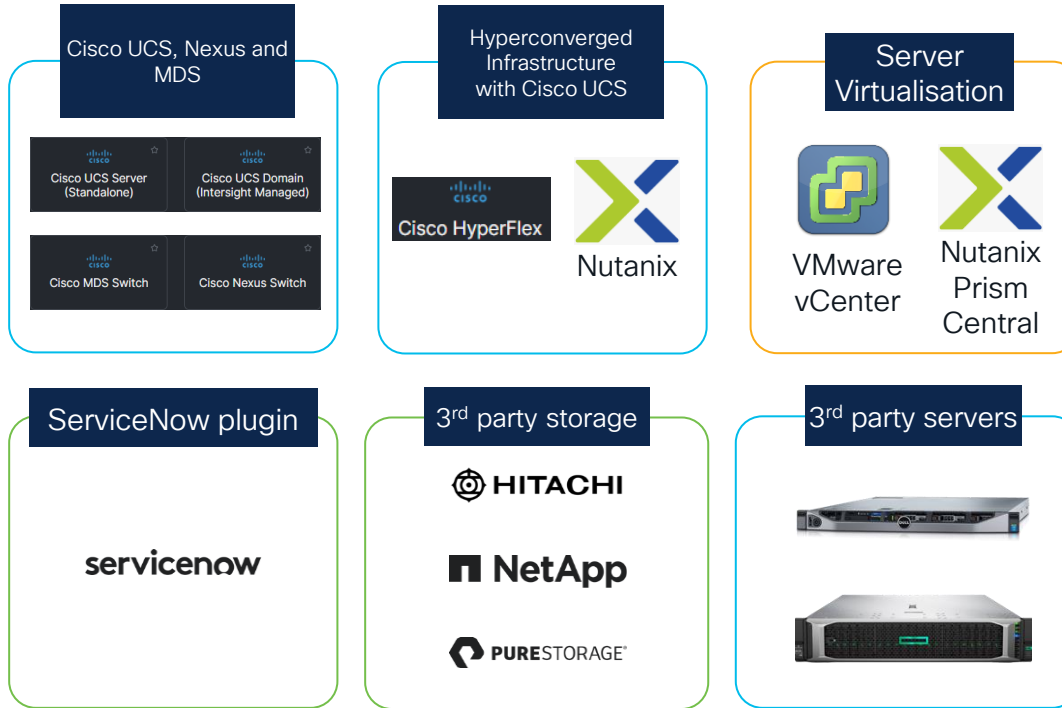


Scope= Test-Dev organisation
Permissions = Server Administrator

Users (A, B, C)

Supported Solutions





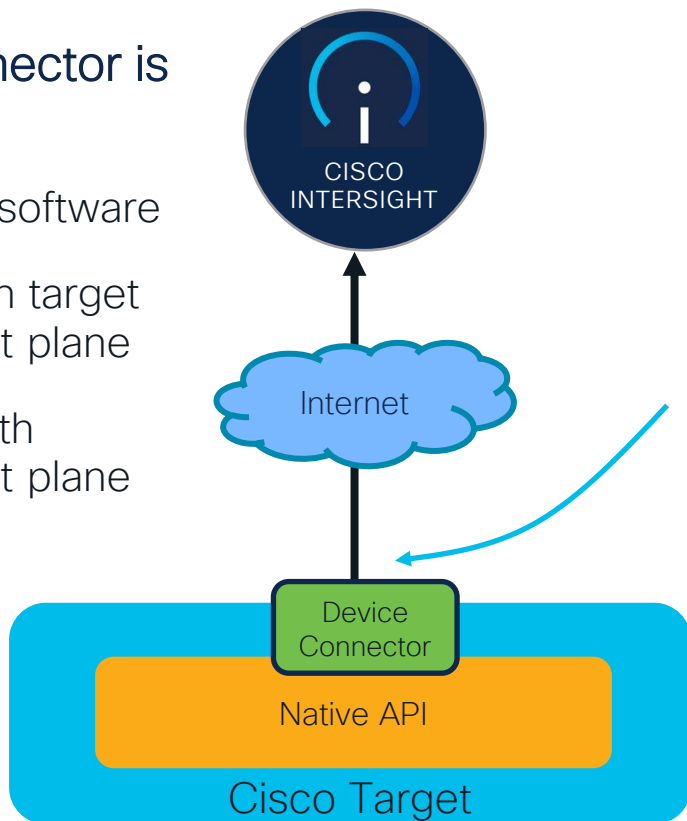
SaaS - intersight.com/help/saas/supported_systems

Appliance - intersight.com/help/appliance/supported_systems

Connecting Cisco solutions to Intersight (SaaS)

Device Connector is built-in

- Lightweight software
- Embedded in target management plane
- Delivered with management plane firmware



Device Connector connection

- Highly secure
- Outbound single-destination HTTPS URL
- Port 443 tunneled with TLS 1.2
- Durable websocket enabling bi-directional communication

***Optional proxy config available**

Connecting 3rd party solutions to Intersight

- Assist via mode selection of Intersight Appliance OVA
- Manages connections to 3rd party solutions
- Device Connector running inside assist facilitates the secure channel to Intersight
- Intersight communicates to the 3rd party API's through this device.

***Assist functionality is also part of the Connected and Private appliance model**

Claim a New Target

Claim VMware vCenter Target

To claim any on-premises target an Assist Appliance is required. Deploy and claim an Assist Appliance if needed before claiming the target

Assist * ⓘ

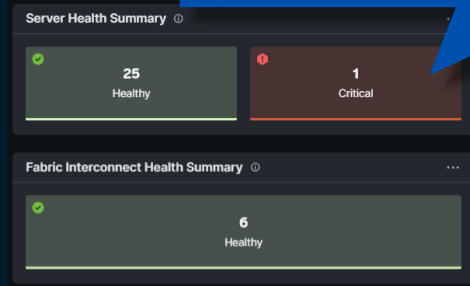
houlab-intersight-assist.houston.ciscolabs.com

Hostname/IP Address

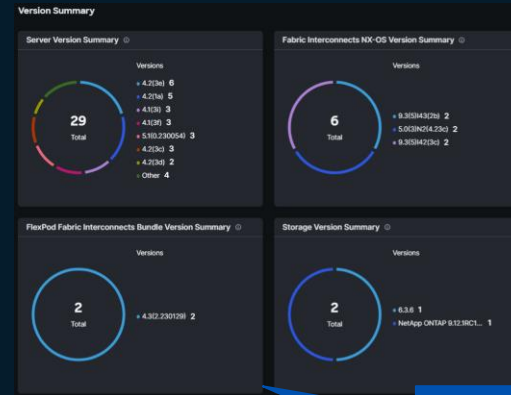
Hostname/IP Address

Intersight answers critical operational questions

Are there issues or potential failures?



Is everything under support?



Are my systems up to date and compliant?

Intersight

Infrastructure Service

Search

19

1

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Overview

Operate

Servers

Chassis

Fabric Interconnects

Networking

HyperFlex Clusters

Storage

Virtualization

Integrated Systems

Analyze

Explorer

Configure

Profiles

Dashboard

Getting Started

Health Summary

Server Health Summary

26

Healthy

1

Critical

1

Warning

Server HCL Status Summary

12

Incomplete

5

Validated

11

Not Listed

Fabric Interconnect Health Summary

6

Healthy

HyperFlex Cluster Health Summary

1

Healthy

FlexPod Fabric Interconnects Health Summary

2

Healthy

Capacity Utilization

Top 5 HyperFlex Clusters by Storage Utilization

#	Name	Capac...	Utilization
1	houlab-hx-ed...	7.23 TiB	21.1%

HyperFlex Clusters Capacity Runway

1

Total

365+ days 1

Top 5 FlexPod by Capacity Utilization

#	Name	Capacity	Utilization
1	houlab-flexpod	27.80 TiB	0.9

Intersight

Infrastructure Service

Search

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21

20

Overview

Operate

Servers

Chassis

Fabric Interconnects

Networking

HyperFlex Clusters

Storage

Virtualization

Integrated Systems

Analyze

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Configure

Profiles

Top 5 Storage Arrays by Capacity Utilization

#	Name	Vendor	Capacity	Utilizati...
1	houlab-pure	Pure Storage	11.17 TiB	3.2%
2	houlab-netapp	NetApp	27.80 TiB	0.9%

Top 5 Storage Volumes by Capacity Utilization

#	Name	Vendor	Capacity	Utilizati...
1	houlab-linux-...	Pure Storage	1.00 TiB	14.6%
2	houlab-esxi_1	Pure Storage	4.00 TiB	5.1%
3	houlab_esxi_l...	NetApp	2.00 TiB	3.7%

Device Contract Coverage (Next 1 Year)

Device Contract Coverage (Next 1 Year)

Category	Not Covered	Expiring Soon	Active
Servers	15	0	15
Chassis	2	2	2
Fabric Interconnects	5	0	5

Overview

Operate

Servers

Chassis

Fabric Interconnects

Networking

HyperFlex Clusters

Storage

Virtualization

Integrated Systems

Analyze

Explorer

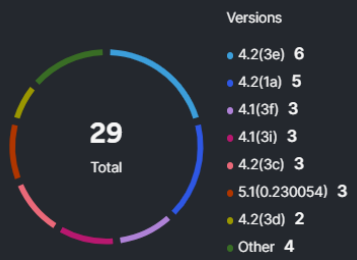
New

Configure

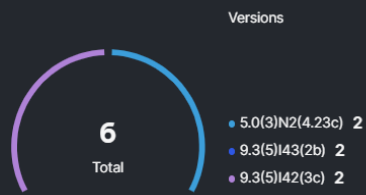
Profiles

Version Summary

Server Version Summary



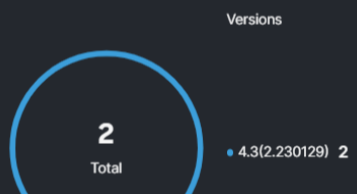
Fabric Interconnects NX-OS Version Summary



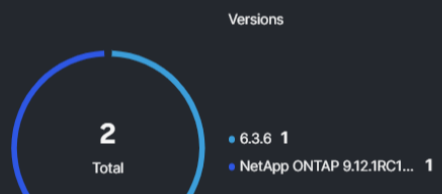
HyperFlex Version Summary

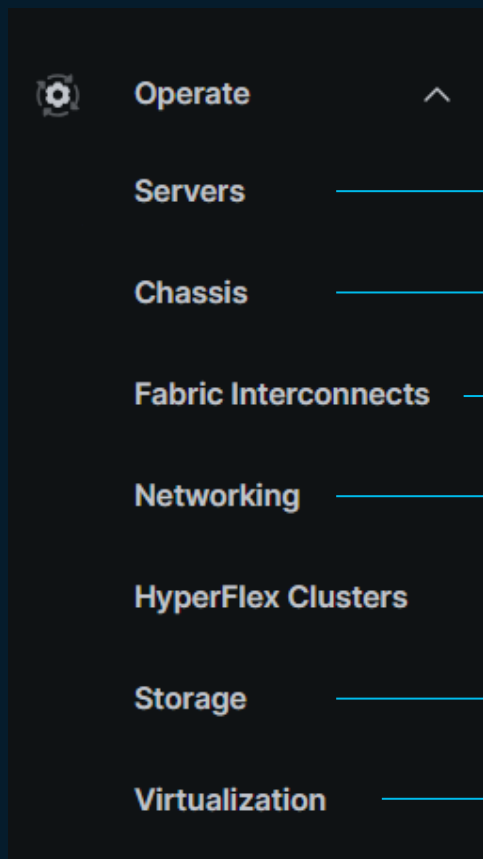


FlexPod Fabric Interconnects Bundle Version Summary



Storage Version Summary





Blade, rack and 3rd party

UCSM and IMM based

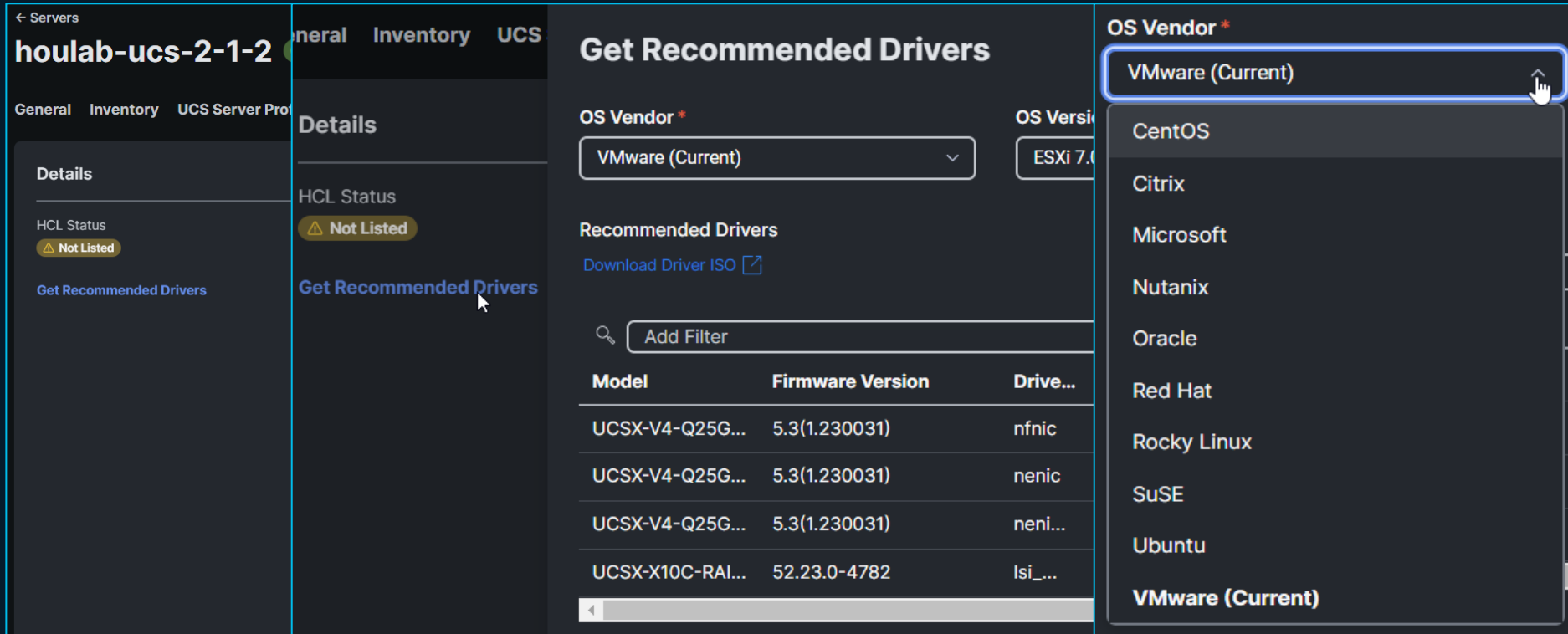
UCSM and IMM based

Nexus 9k and MDS

3rd party

VMware and Nutanix

HCL (Hardware Compatibility List)



← Servers

houlab-ucs-2-1-2

General Inventory UCS

General Inventory UCS Server Profile

Details

HCL Status

⚠ Not Listed

Get Recommended Drivers

Get Recommended Drivers

Get Recommended Drivers

OS Vendor *

VMware (Current)

OS Version

ESXi 7.0

Recommended Drivers

[Download Driver ISO](#)

Add Filter

Model	Firmware Version	Drive...
UCSX-V4-Q25G...	5.3(1.230031)	nfnic
UCSX-V4-Q25G...	5.3(1.230031)	nenic
UCSX-V4-Q25G...	5.3(1.230031)	neni...
UCSX-X10C-RAI...	52.23.0-4782	Isi_...

OS Vendor *

VMware (Current)

CentOS

Citrix

Microsoft

Nutanix

Oracle

Red Hat

Rocky Linux

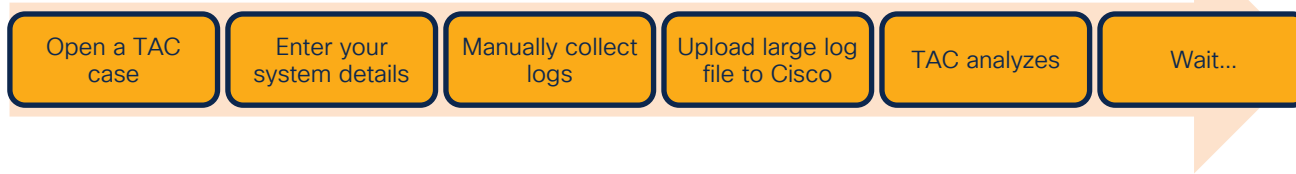
SuSE

Ubuntu

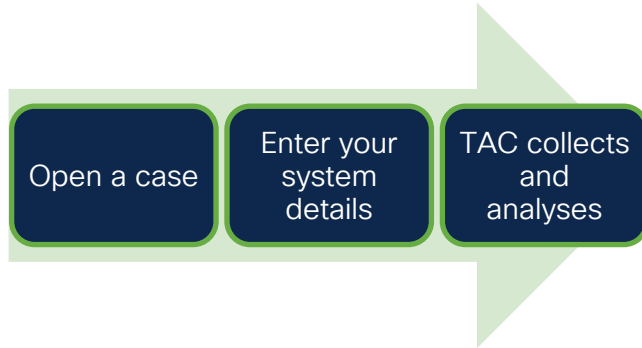
VMware (Current)

Connected TAC and Proactive RMA

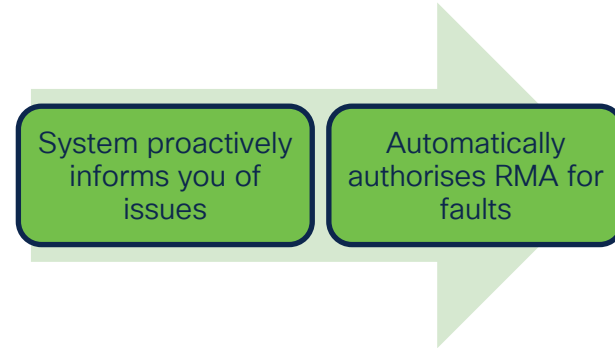
Traditional way...



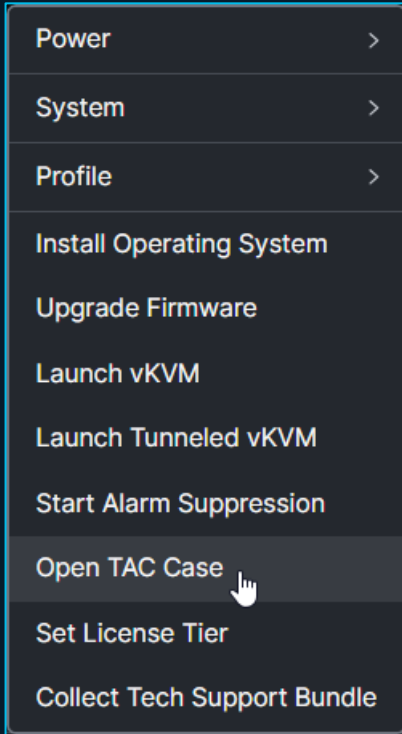
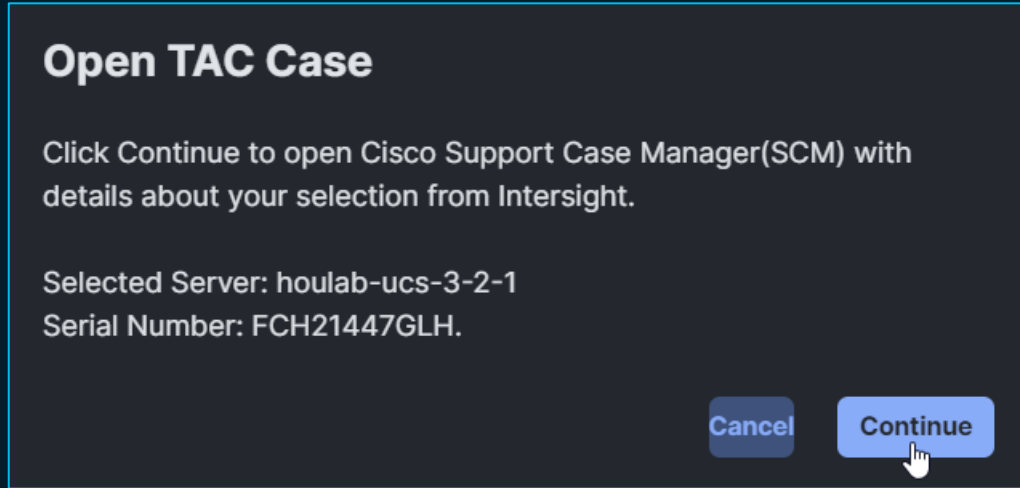
Intersight (Connected TAC)



Intersight (Proactive RMA)



Connected TAC – example



Proactive RMA - example

Servers

The screenshot displays the Cisco UCS Manager interface for the 'Servers' section. At the top, a filter bar shows 'Health Critical' with a search icon and a filter button. To the right, it indicates '1 items found' and a pagination control set to '50 per page' with '1 of 1' items. Below the filter bar, there are six summary cards: 'Health' (1 Critical), 'Power' (On 1), 'HCL Status' (Not Listed 1), 'Bundle Version' (4.2(3d) 1), 'Firmware Version' (4.2(3d) 1), and 'Models' (B200 M5 1). A table below these cards lists server details. The first row shows a server named 'houlab-ucs-3-2-1' with a 'Critical' health status. A modal window is open, displaying a 'Critical' alarm titled 'MemoryUnitUncorrectableError' dated 'May 2, 2024 10:20 AM'. The message states: 'Memory unit houlab-ucs-3/chassis-2/server-1/board/memory-array/memory-unit-DIMM_E1 has encountered an uncorrectable ECC error'. The table also shows columns for UCS version (68.0), Serial number (houlab-uc...), Health (h...), Power (100.0), and Model (Not List).

* All Servers +

Health Critical Add Filter

Export 1 items found 50 per page 1 of 1

Health 1 Critical 1

Power On 1

HCL Status Not Listed 1

Bundle Version 1 4.2(3d) 1

Firmware Version 1 4.2(3d) 1

Models 1 B200 M5 1

Cont

Alarms 1

Critical

MemoryUnitUncorrectableError May 2, 2024 10:20 AM

Memory unit houlab-ucs-3/chassis-2/server-1/board/memory-array/memory-unit-DIMM_E1 has encountered an uncorrectable ECC error

UCS ... S... H... U... L... F...

68.0 houlab-uc... h... 100.0 Not List Adv... 4...

1 of 1

Scope of components

-----Original Message-----

From: sherholm@cisco.com <sherholm@cisco.com>

Sent: Friday, February 11, 2022 11:47 AM

To: [REDACTED]

Subject: **EXTERNAL** Follow-up: SR [REDACTED] - Proactive RMA for UCS DIMM UECC for Domain: [REDACTED] DIMM DIMM_L1 on server 3/3 operability: inoperable [Connected via Intersight]

External Email: Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Hello Robert,

Thank you for working with Cisco Support. We have not received a reply from our most recent communication. Please note if I do not hear from you by Monday February 21, 2022, I will proceed with closing the case. The last message sent to you was:

Hello Robert [REDACTED]

I am writing to let you know that Cisco has received a fault message from your Cisco UCS server connected by Cisco Intersight.

The fault indicates that a memory DIMM module has failed and needs replacing.

I have automatically created a TAC Case for you (SR [REDACTED]) and have created the RMA to ship you the replacement DIMM.

I just need you to click the RMA link and verify your shipping address so the replacement part can be shipped out to you: [https://ibpm.cisco.com/rma/home/?RMANumber=\[REDACTED\]](https://ibpm.cisco.com/rma/home/?RMANumber=[REDACTED])

If entitled a Cisco Field Engineer can be requested on the above RMA form to complete the replacement.

Note: If you have difficulty loading the link above, please contact Logistics Support Center at one of the following manners:

<https://www.cisco.com/c/en/us/buy/logistics-support-center.html>

Here is some more information about the failed DIMM and the server it's installed in:

Domain Name: [REDACTED]

Domain IP Address: [REDACTED]

Server Serial Number: [REDACTED]

Server Name: [REDACTED]

Server Service Profile: org-root/org-Dev-ESX/ls-[REDACTED]

Server User Label: [REDACTED]

Fault Description: DIMM DIMM_L1 on server 3/3 operability: inoperable Link to device in Intersight: [https://intersight.com/an/compute/physical-summaries/\[REDACTED\]/server/](https://intersight.com/an/compute/physical-summaries/[REDACTED]/server/)

Link to Fault in Intersight: [https://intersight.com/an/cond/alarms/?Moid=\[REDACTED\]](https://intersight.com/an/cond/alarms/?Moid=[REDACTED])

Hardware replacement guide available here:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/hw/blade-servers/B200M5/B200M5_chapter_011.html#concept_a3p_vfl_kz

For more information on this preview feature of Intersight see:

https://intersight.com/help/features#proactive_support_enabled_through_intersight

<https://www.cisco.com/c/en/us/support/docs/servers-unified-computing/intersight/215172-proactive-rma-for-intersight-connected-d.html>

FYI: [REDACTED] was copied on this email and the case/RMA was entitled with them because we were unable to find a user from the tags applied in Intersight who is entitled.

If you wish to fix this, either the user(s) who are in tags in Intersight need to be associated with a valid CCO or the associated CCO needs to be added to the contract.

For more information on tagging please see: <https://www.cisco.com/c/en/us/support/docs/servers-unified-computing/intersight/215172-proactive-rma-for-intersight-connected-d.html#anc11>

Please let me know if you have further questions,

Please let me know if this resolves the issue and it is ok to close out the case.

Sincerely,

Sherlock

Technical Consulting Engineer, Virtual

Cisco Customer Experience

Email: sherholm@cisco.com

Intersight answers critical operational questions

Am I impacted by any advisories?

Advisories

Security Advisories | Field Notices | End of Life Advisories | Acknowledged

Advisories for affected devices only are listed here. For a complete list of advisories and more information, see [Help Center](#).

* All Security Adviso... +

Description	Severity	CVEs
Cisco Integrated Management Controller Web-Based Management Interface Com...	High	CVE-2024-20356
Cisco Integrated Management Controller CLI Command Injection Vulnerability	High	CVE-2024-20295
Cisco FXOS and NX-OS Software Link Layer Discovery Protocol Denial of Service V...	Medium	CVE-2024-20294
Cisco Integrated Management Controller Cross-Site Scripting Vulnerability	Medium	CVE-2023-20228
Cisco HyperFlex HX Data Platform Open Redirect Vulnerability	Medium	CVE-2023-20263
Intel 2023.3 IPU - BIOS and Processors Advisories	High	CVE-2022-37343...
Intel 2022.1 IPU - BIOS Advisory	High	CVE-2021-0154...

Any pending EoS/EoL?

* All End of Life Advi... +

Add Filter

Description	Status
Last Date of Support for ...	Upcoming
End-of-Life Announcem...	Info

Security – affected device and resolution path

← Advisories

Intel 2023.1 IPU - BIOS Advisory

Details

Severity
High

ID
Intel 2023.1 IPU - BIOS Advisory

CVEs
CVE-2022-26343,
CVE-2022-30539,
CVE-2022-32231, CVE-2022-26837,
CVE-2022-30704, CVE-2021-0187,
CVE-2022-36348,
CVE-2022-36794, CVE-2021-33124,

General

Intel 2023.1 IPU - BIOS Advisory

Summary

Fixed Releases

Below firmware releases and later versions have fixes for the above mentioned vulnerabilities

UCS servers operating in Intersight Managed & Standalone Mode

Platform Model	First Fixed Release
ucs-x210c-m6	5.0(4b)

Affected Devices (1)

Advisories for the devices are processed every 6 hours. If you update the device, it can take up to 24 hours for the updated status to be displayed for the device. For more info see [Help Center](#)

1 items found 10 per page 1 of 1

Name	Type	Model / Type	Firmware / Version
sj7-cc7-sg-6454-1-1-2	Server	UCSX-210C-M6	5.0(4a)

1 of 1

Summary

Details

Affected Devices (1)

Workarounds/Solutions

EoS/EoL

← Advisories

ucs-b200-m5-eol-info

Details

Status

Info

ID

ucs-b200-m5-eol-info

Type

End of Life

Last Updated

May 2, 2024

Effective Date

Apr 30, 2028

General

End-of-Life

Summary

Cisco announces the affected

● Last Date of Support Hardware - Oct 30, 2028 7:00 PM

The last date to receive applicable service and support for the product as entitled by active service contracts or by warranty terms and conditions. After this date, all support services for the product are unavailable, and the product becomes obsolete.

Affected Devices (4)

ⓘ

Advisories for the devices are processed every 3 hours. If you update the device, it can take up to 12 hours for the updated status to be displayed for the device. For more info see [Help Center](#)

4 items found

10 ▾

per page

<< <

1

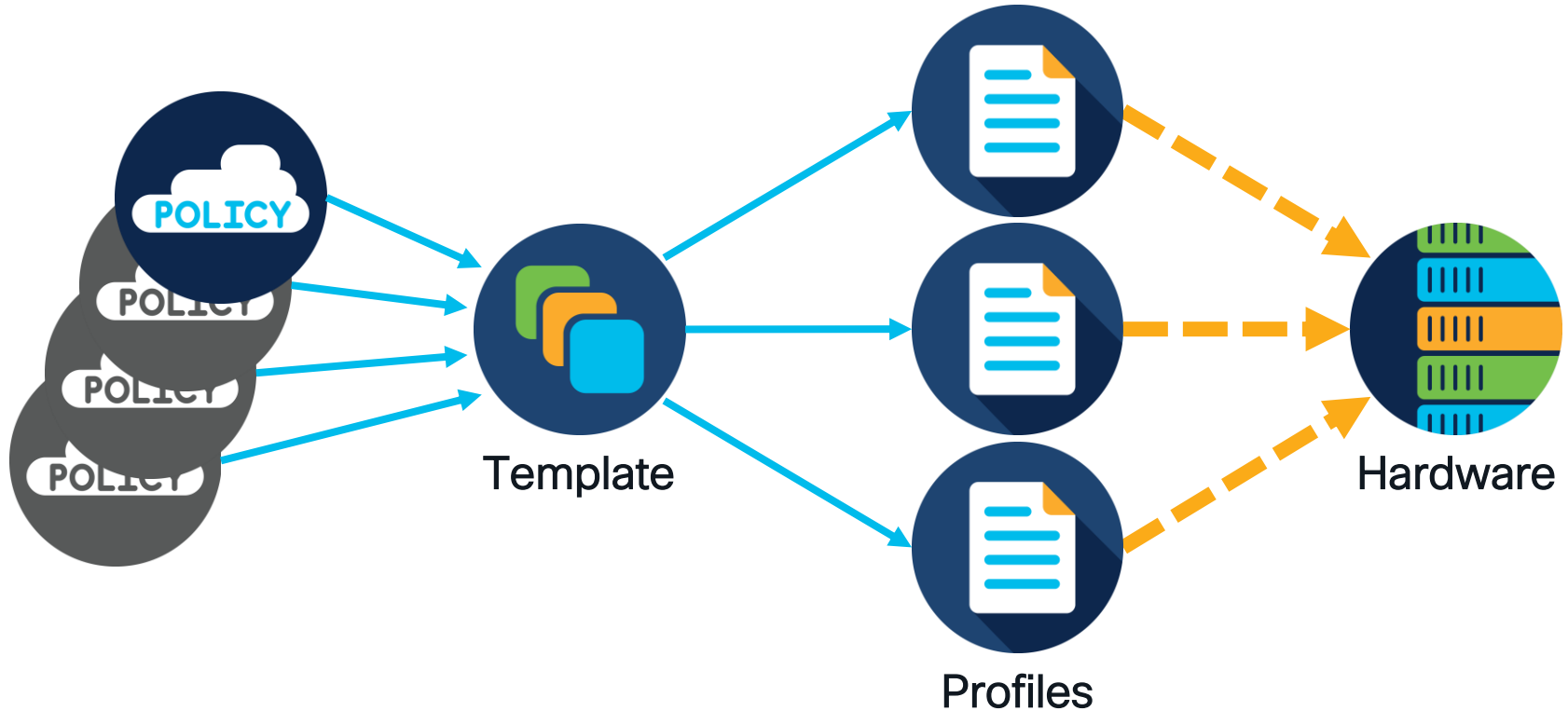
> >>

⚙

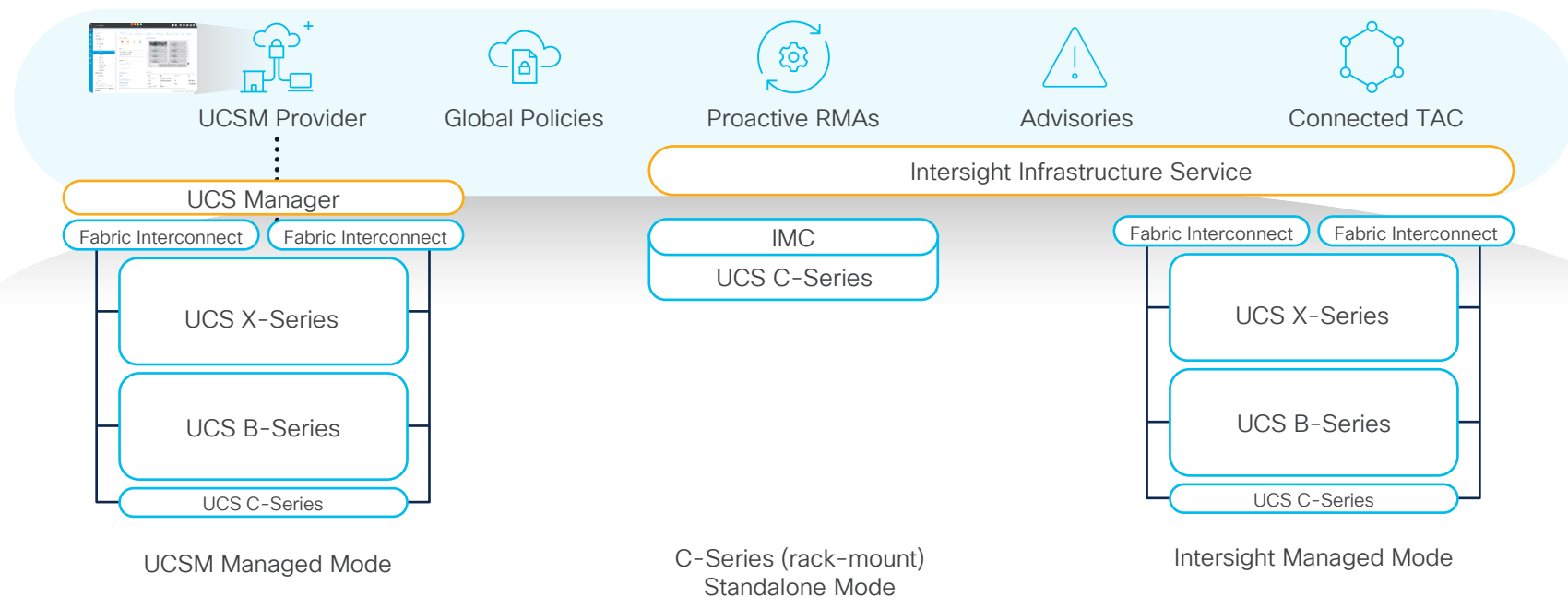
Name	Type	Model / Type	Firmware / Version
houlab-ucs-3-1-2	Server	UCSB-B200-M5	4.2(3d)

Customers currently running Cisco UCS M5 Blade Server (B200 M5) are recommended to upgrade to Cisco UCS B-Series M6 or later servers. Customers may be able to continue to purchase the Cisco UCS M5 Blade Server (B200 M5) through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: <http://www.cisco.com/go/eos>.

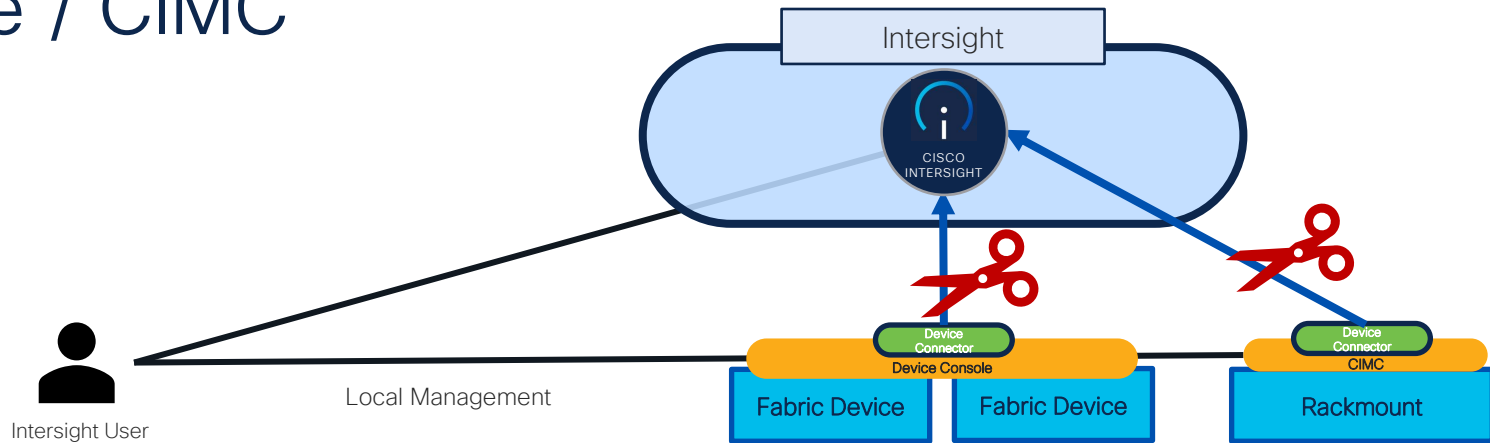
Policy for consistent configuration



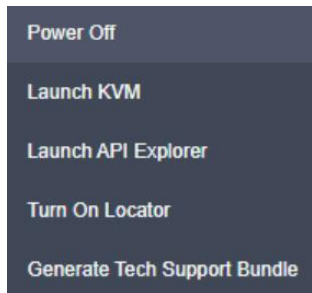
Policy controller for consistent delivery



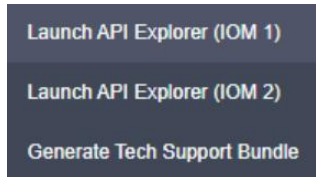
Access to Intersight is down...available Device Console / CIMC



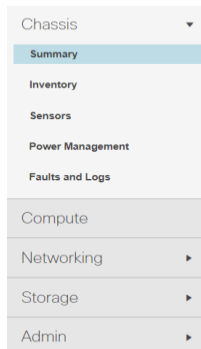
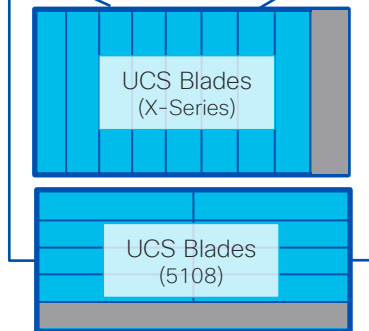
Device Console Server Actions



Device Console Chassis Actions

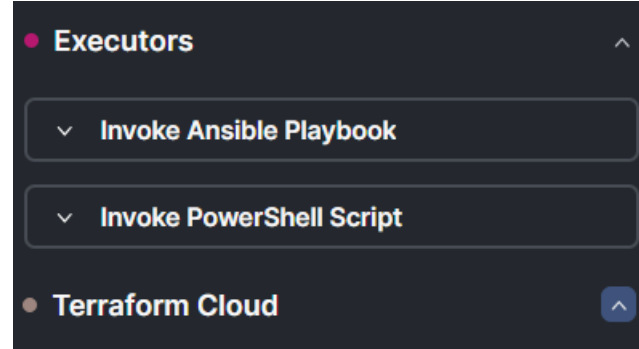


CIMC Actions



Common orchestration/automation strategies

- Native Cloud Orchestrator capabilities only
- Cloud Orchestrator calling to automation platforms like Terraform, Powershell, Ansible, etc.



- Automation platforms like Terraform, Powershell, Ansible, etc. direct to Intersight API

API Keys

[API Overview](#)

i The feature is available only for Intersight Managed Domains. For more information, see [Supported Hardware for Intersight Managed Mode](#). Data is collected at 1 minute for Advantage license tier only.

i Tour Explorer anytime. In the header, click **Help > Tour Explorer**. [Tour Explorer Now](#).

[Add Metrics](#)
☒ Metrics

Metrics* ⓘ

INSTRUMENT NAME (8)

- Fan >
- Host Power And Status >
- Memory Module >
- Network Interface >**
- Power Supply >
- Temperature >
- System CPU >

METRICS (57)

- Link Status >
- Network Bytes >
- Network Carrier Sense Errors >
- Network Interface Resets >
- Network Jabber Errors >

Cancel

Select

Chart Type

Line ▾

Time Interval

Last 24 Hours 📅

Granularity

10 min ▾



No items available

Display Options

Query Code

Result



Add Filter

Add Widget

Overall Energy Consumption ⓘ

Last 4H ...

55.74 kWh
1-Day Average

390.20 kWh
7-Day Average

1.67 MWh
30-Day Average

All Servers Energy Consumption ⓘ

Last 4H ...

41.05 kWh
1-Day Average

287.36 kWh
7-Day Average

1.23 MWh
30-Day Average

Blade Servers Energy Consumption ⓘ

Last 4H ...

41.05 kWh
1-Day Average

287.36 kWh
7-Day Average

1.23 MWh
30-Day Average

Rack Servers Energy Consumption ⓘ

Last 4H ...



FIs Energy Consumption ⓘ

Last 4H ...

14.69 kWh
1-Day Average

102.84 kWh
7-Day Average

440.74 kWh
30-Day Average

Top 5 Blade Servers by Energy Consumption ⓘ

Last 4H ...

#	Name	Energy Consumption (KWh)
1	houlab-ucs-2-1-3	1.54
2	houlab-ucs-2-1-1	1.34
3	houlab-ucs-2-1-2	1.34
4	houlab-ucs-2-1-7	0.94

Top 5 Rack Servers by Energy Consumption ⓘ

Last 4H ...



No Data Available

Top 5 Servers by Energy Consumption ⓘ

Last 4H ...

#	Name	Energy Consumption (KWh)
1	houlab-ucs-2-1-3	1.54
2	houlab-ucs-2-1-1	1.34
3	houlab-ucs-2-1-2	1.34
4	houlab-ucs-2-1-7	0.94
5	houlab-ucs-3-1-2	0.84

Top 5 FIs by Energy Consumption ⓘ

Last 4H ...

#	Name	Energy Consumption (Wh)
1	houlab-ucs-2 FI-A	624.68

 Add Filter

Add Widget

Top 5 Uplink Ports by Peak% RX Bandwidth Util...

Port	Device	Peak Rx	Limit	Peak% Rx ↓
1/48	houlab-ucs-2 ...	3.9 Gbps	10.0 Gbps	38.8%
213	houlab-ucs-2 ...	3.9 Gbps	20.0 Gbps	19.4%
1/47	houlab-ucs-2 ...	814.4 Mbps	10.0 Gbps	8.1%
1/48	houlab-ucs-3 ...	428.8 Mbps	10.0 Gbps	4.3%
216	houlab-ucs-3 ...	833.9 Mbps	20.0 Gbps	4.2%

Top 5 Server Ports by Peak% RX Bandwidth Util...

Port	Device	Peak Rx	Limit	Peak% Rx ↓
1/9	houlab-ucs-2 ...	7.2 Gbps	25.0 Gbps	28.8%
1/10	houlab-ucs-2 ...	5.9 Gbps	25.0 Gbps	23.5%
1025	houlab-ucs-2 ...	11.7 Gbps	50.0 Gbps	23.4%
1/9	houlab-ucs-2 ...	4.6 Gbps	25.0 Gbps	18.4%
1153	houlab-ucs-2 ...	4.6 Gbps	50.0 Gbps	9.2%

Top 5 Port Channels by Peak% RX Bandwidth U...

Port	Device	Peak Rx	Limit	Peak% Rx ↓
1025	houlab-ucs-2 ...	11.7 Gbps	50.0 Gbps	23.4%
1282	houlab-ucs-2 ...	11.6 Gbps	50.0 Gbps	23.2%
213	houlab-ucs-2 ...	3.9 Gbps	20.0 Gbps	19.4%
1280	houlab-ucs-2 ...	7.2 Gbps	50.0 Gbps	14.4%
1153	houlab-ucs-2 ...	4.6 Gbps	50.0 Gbps	9.2%

Count of Errors by Server Ports



Good news — there are no errors
We have checked for **IMM domain error types**

Last 4H



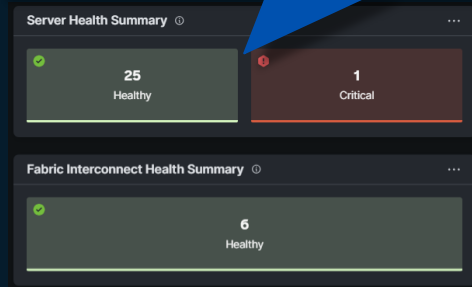
#CiscoLiveAPJC BRKCLD-1667

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Intersight answers critical operational questions

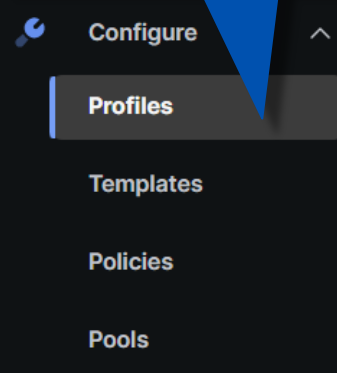
Are there issues or potential failures?



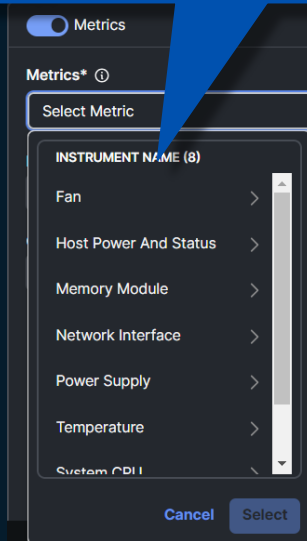
Am I impacted by any advisories?

Advisories		
Security Advisories Field Notices End of Life Advisory Acknowledged		
Advisories for affected devices only are listed here. For a complete list of advisories and more information, see Help Center		
+ All Security Advisories + Add Filter		
Description	Severity	CVEs
☐ Cisco Integrated Management Controller Web-Based Management Interface Com...	High	CVE-2024-20356
☐ Cisco Integrated Management Controller CLI Command Injection Vulnerability	High	CVE-2024-20295
☐ Cisco FXOS and NX-OS Software Link Layer Discovery Protocol Denial of Service V...	Medium	CVE-2024-20294
☐ Cisco Integrated Management Controller Cross-Site Scripting Vulnerability	Medium	CVE-2023-20228
☐ Cisco HyperFlex HX Data Platform Open Redirect Vulnerability	Medium	CVE-2023-20263
☐ Intel 2023.3 IPU - BIOS and Processors Advisories	High	CVE-2022-37343...
☐ Intel 2022.1 IPU - BIOS Advisory	High	CVE-2021-0154...

How can I deploy faster?



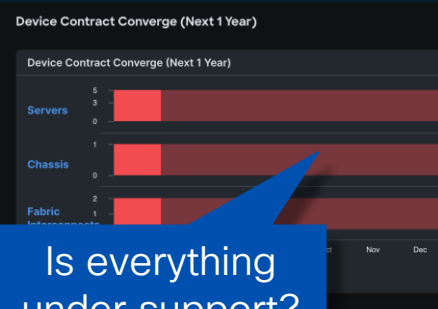
Power, cooling and connectivity ok?



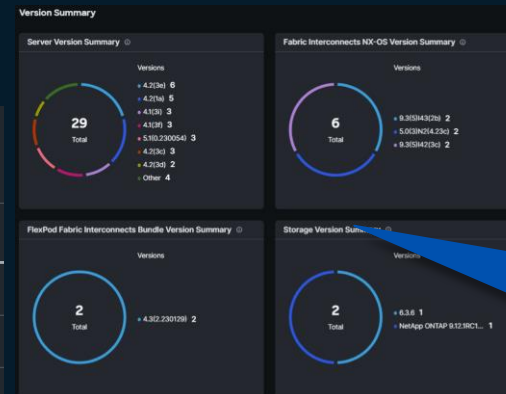
Any pending EoS/EoL?

* All End of Life Advisories	
Description	Status
☐ Last Date of Support for ...	Upcoming
☐ End-of-Life Announcement...	Info

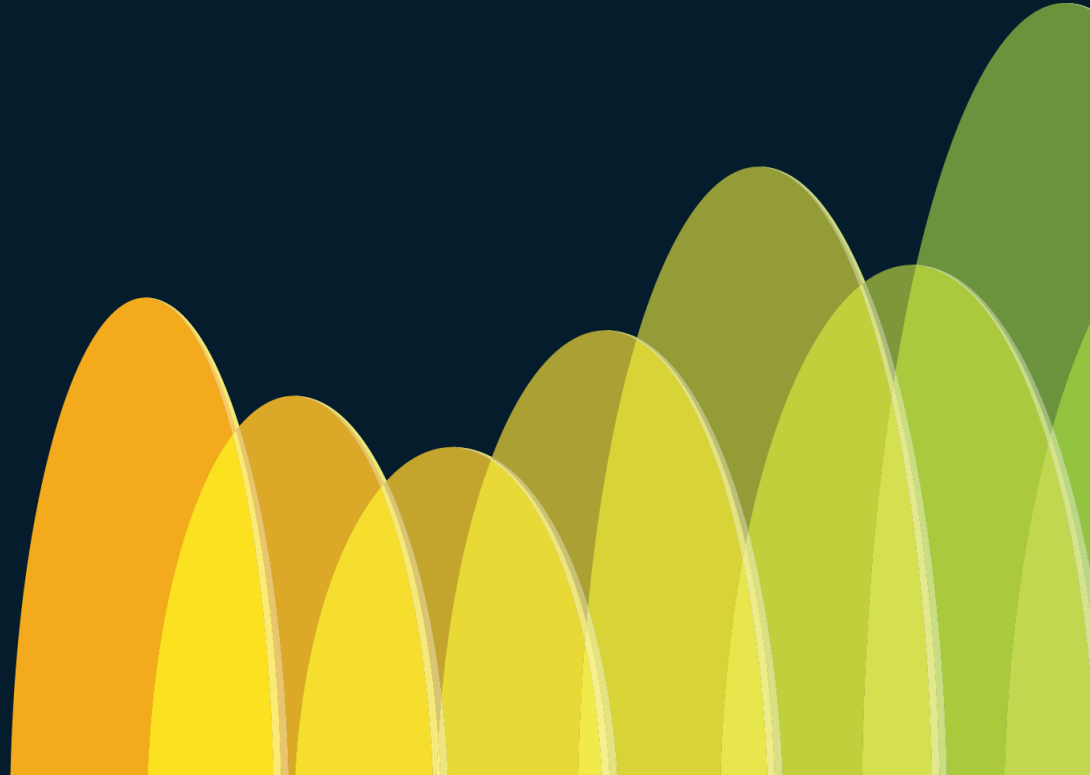
Is everything under support?



Are my systems up to date and compliant?



Next Steps



Experience and Learn More about Intersight!

- Hands on experience with dCloud - <https://dcloud2.cisco.com/content/instantdemo/cisco-intersight-infrastructure-services>
- YouTube channel - <https://www.youtube.com/@CiscoCompute>
 - Intersight Managed Mode (IMM) Expert Series – end to end policies and profiles
 - UCS X hardware overviews, automation examples and more!
- IMM Transition Tool - <https://ucstools.cloudapps.cisco.com/#/downloadApp>

Keynote Deep Dives

Wednesday
10:30am – 11:30am



Experiences Amplified:
How AI Can Fuel
Better Employee
and Customer
Experiences

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Room 106



Smart, Secure,
Seamless:
Transforming
Experiences with
Next-Generation
Networking

Level 2
Room 204



Harness a Bold
New Era:
Transform Data
Centre and
Service Provider
Connectivity

Level 2
Room 203



Securing User to
Application and
Everything in
Between

Level 2
Melbourne Room 2



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Digital Resilience
through Unified
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Thank you



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