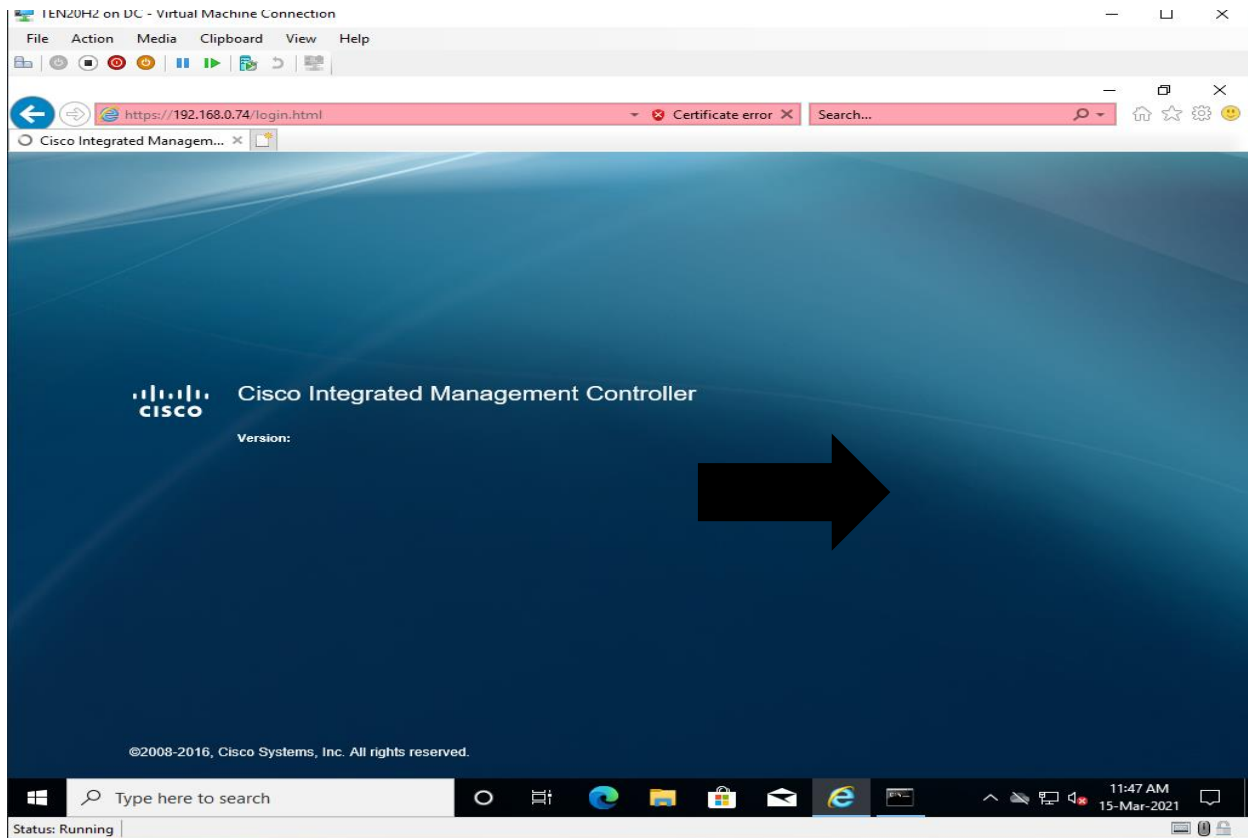
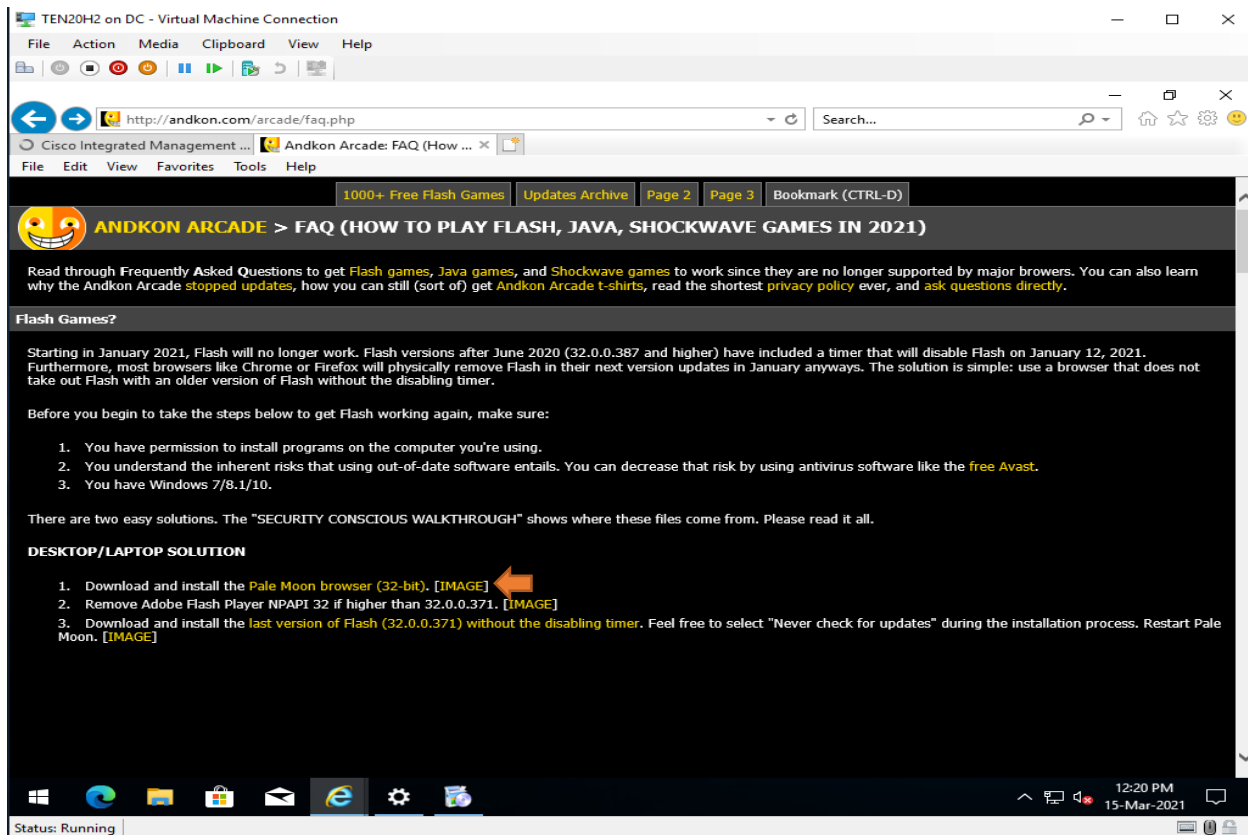


Cisco UCS C220 Server – Issue with IMC due to Flash Player missing

As you can see from below screen shot, I am not able to login to IMC due to flash player issue. The Username and Password box are missing. The work around is to use a different browser. Details below..



You can download the browser from <http://andkon.com/arcade/faq.php>









Minimum System Requirements:

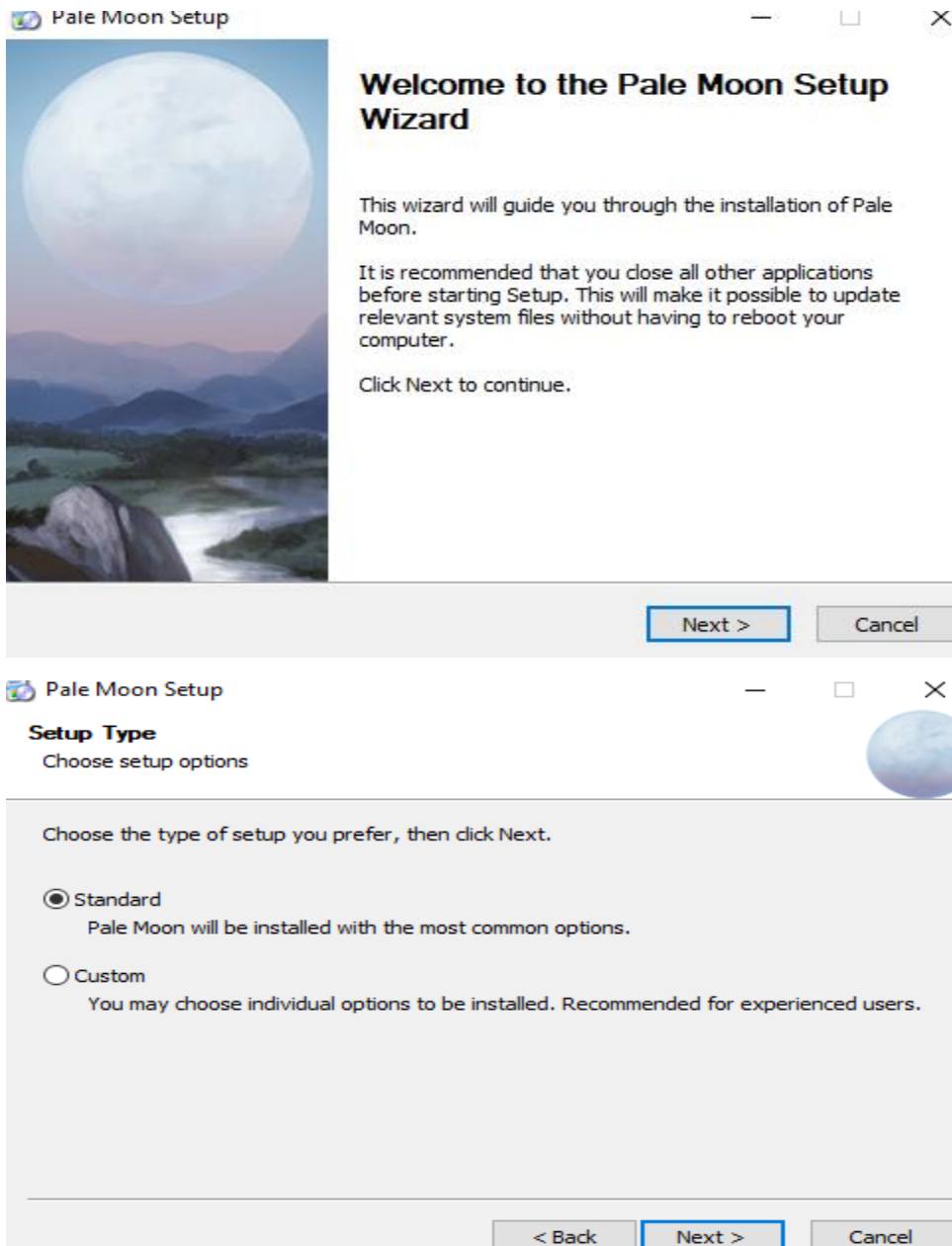
- Windows 7 SP1 or later, Server 2008 R2 or later
- A processor with SSE2 instruction support
- At least 1 GB of RAM (with plenty free to use)
- At least 300 MB of free (uncompressed) disk space

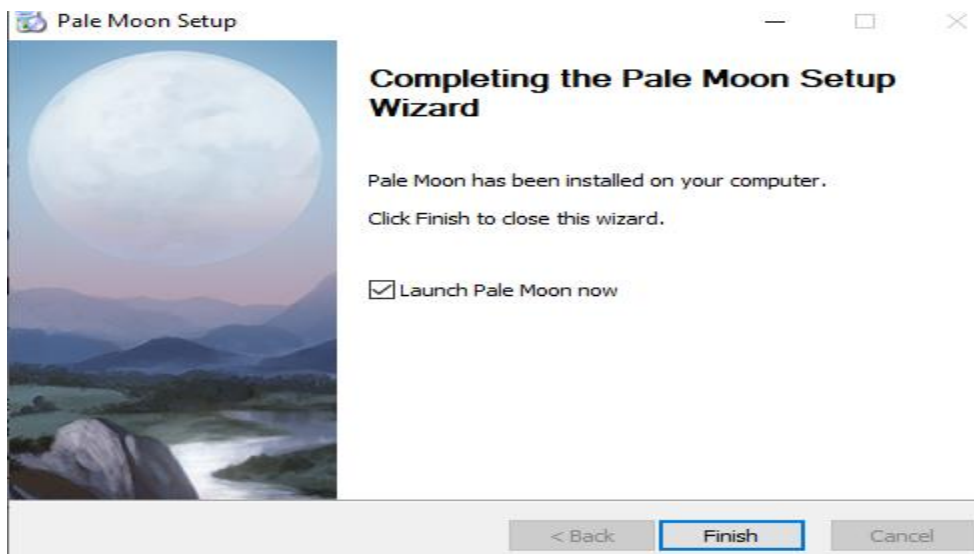
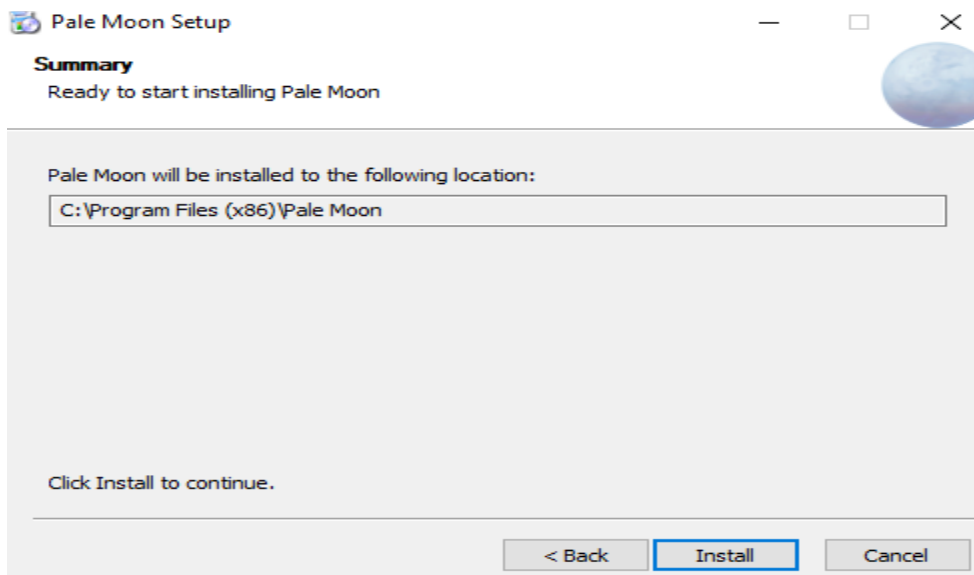
Download locations

You may download Pale Moon from our official mirrors or any of our recommended alternatives by clicking the appropriate choice below.

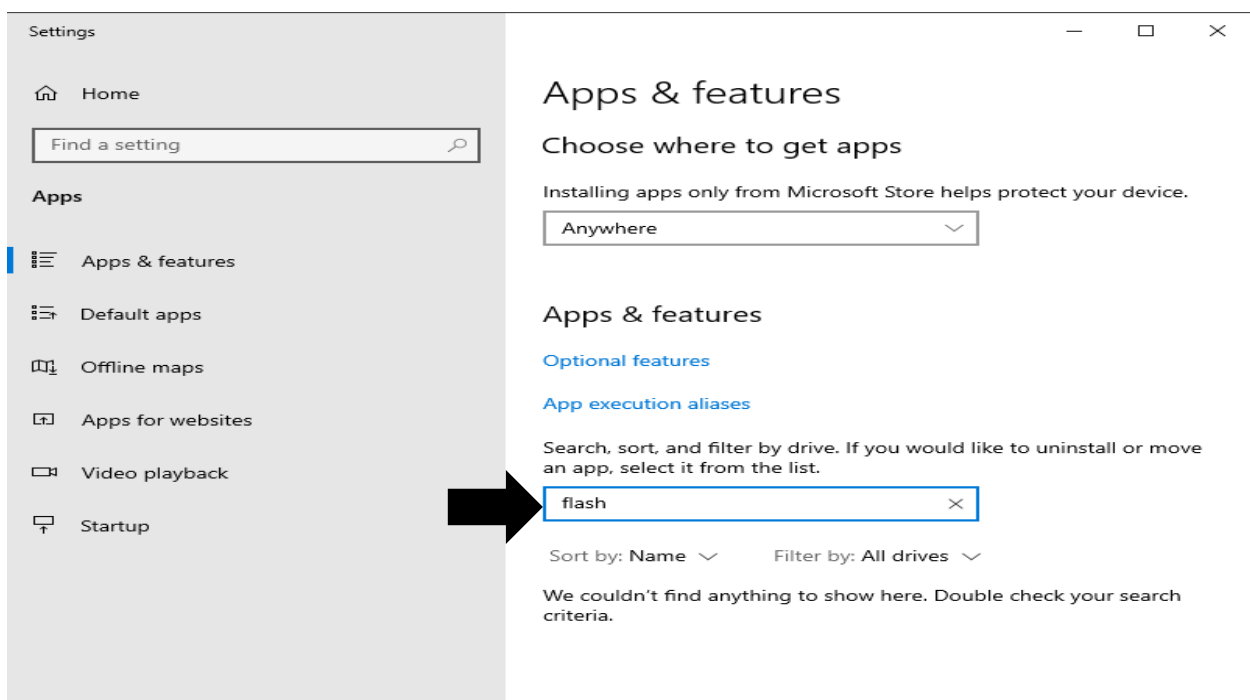
Provider	Region	Download links	
		32-bit	64-bit
Pale Moon	Europe (secure*)	 Direct Download installer	 Direct Download installer
Pale Moon	Americas	 Direct Download installer	 Direct Download installer
Pale Moon	Asia	 Direct Download installer	 Direct Download installer

85% of palemoon-29.1.0.win32.installer.exe downloaded 12 sec remaining Pause Cancel View downloads ×

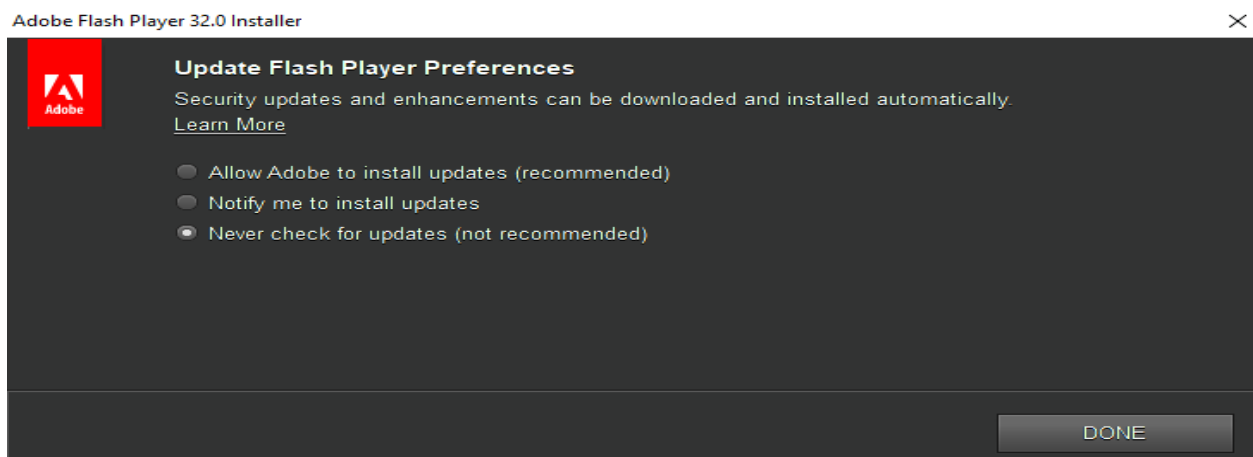
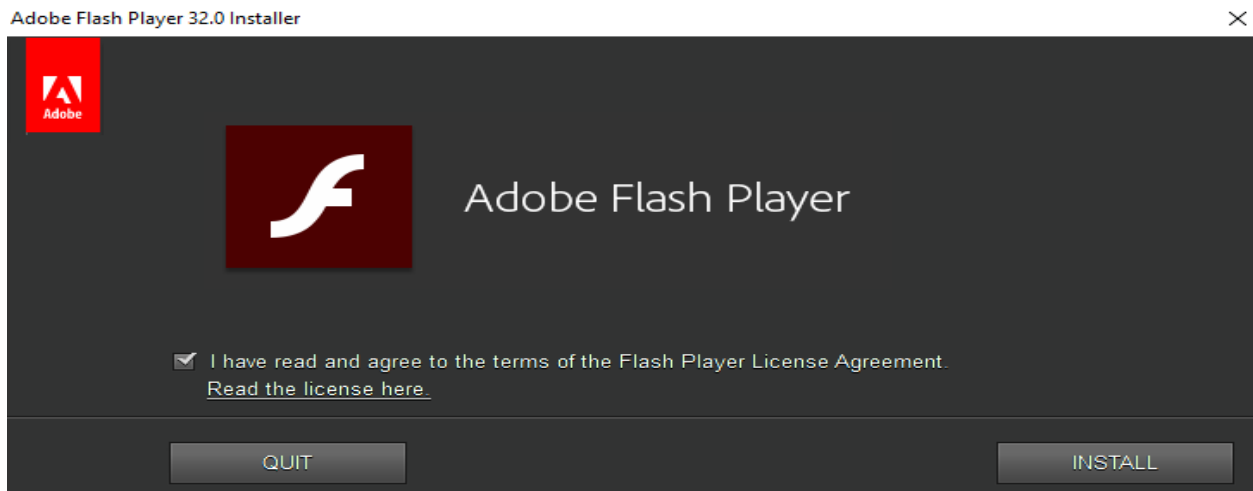
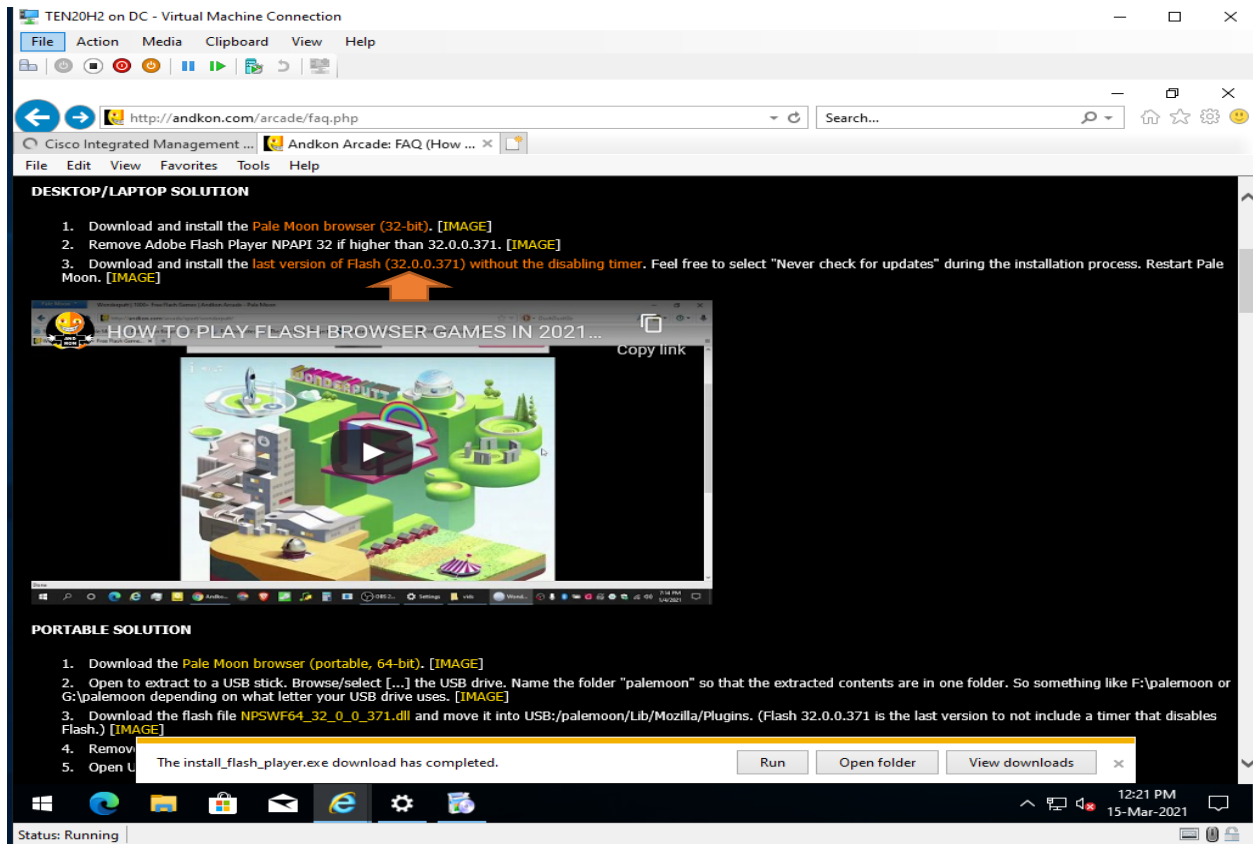




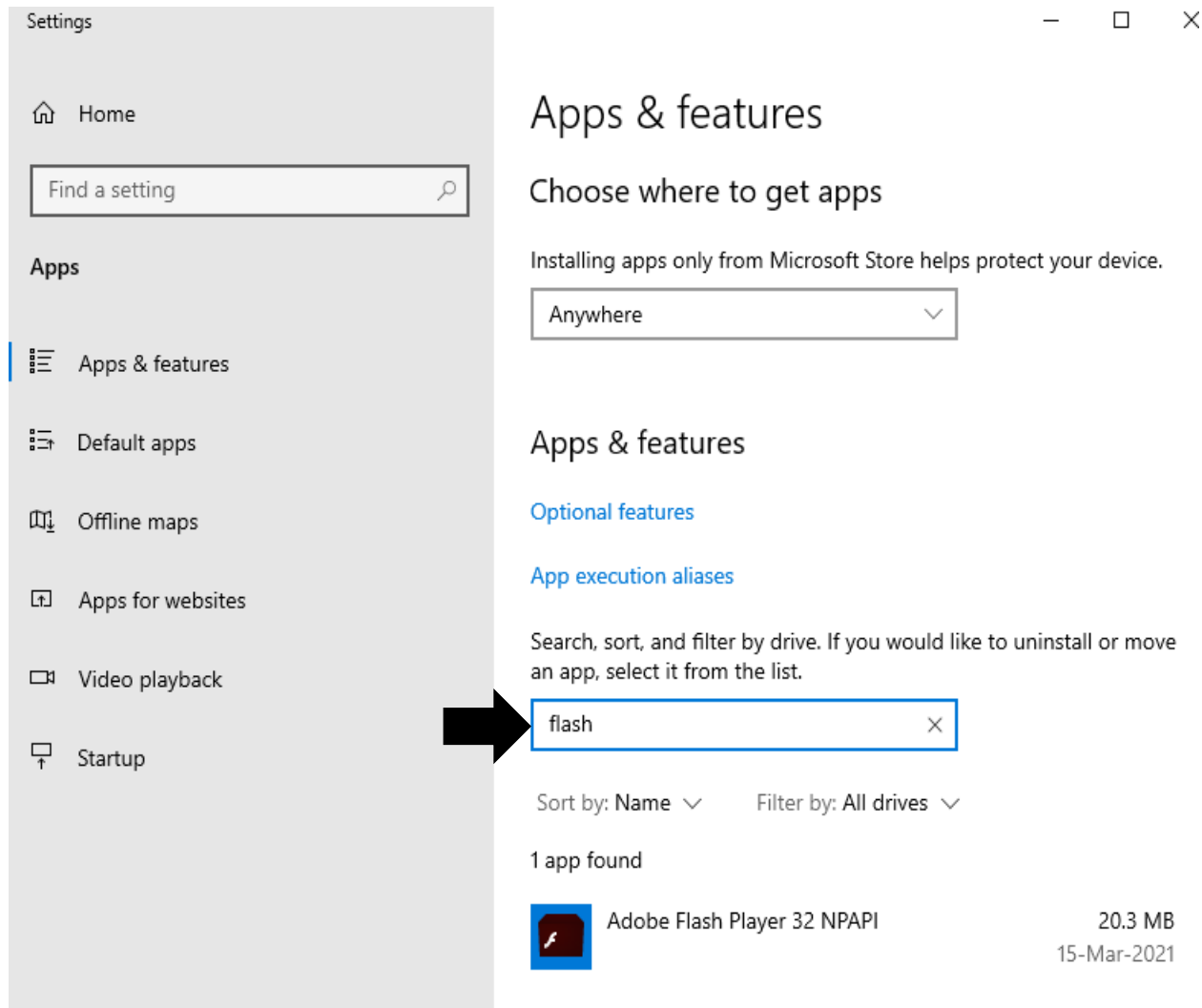
Check for any flash installed on Win 10



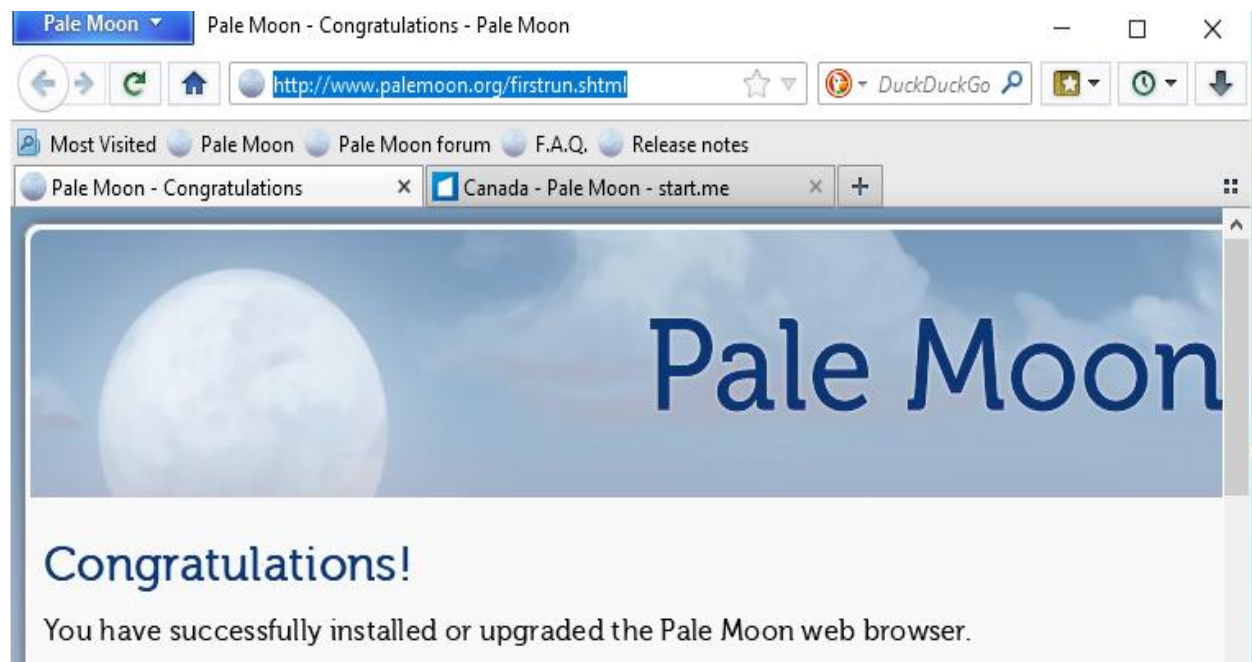
Now install flash 32.0.0.371



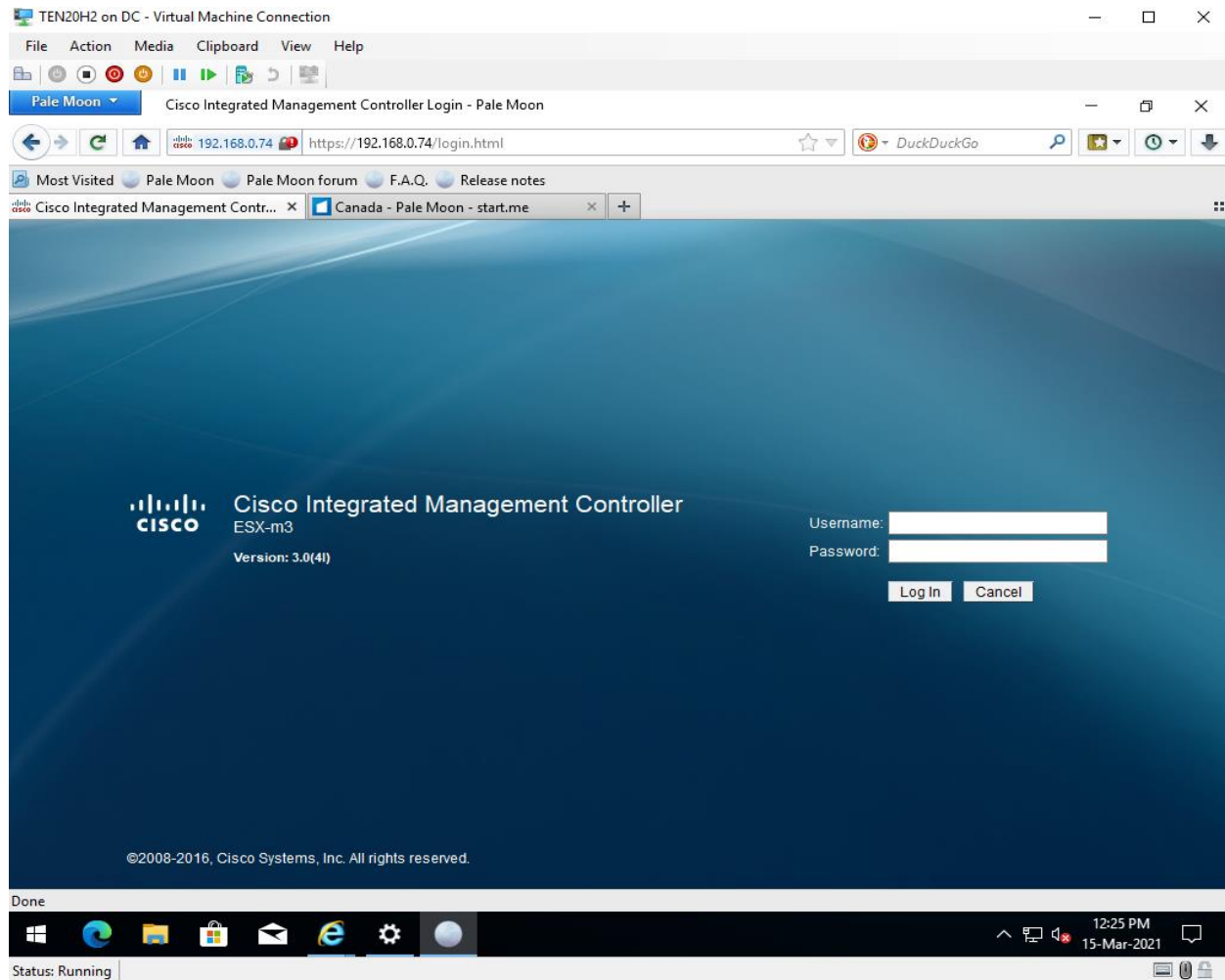
Check Flash Player install status



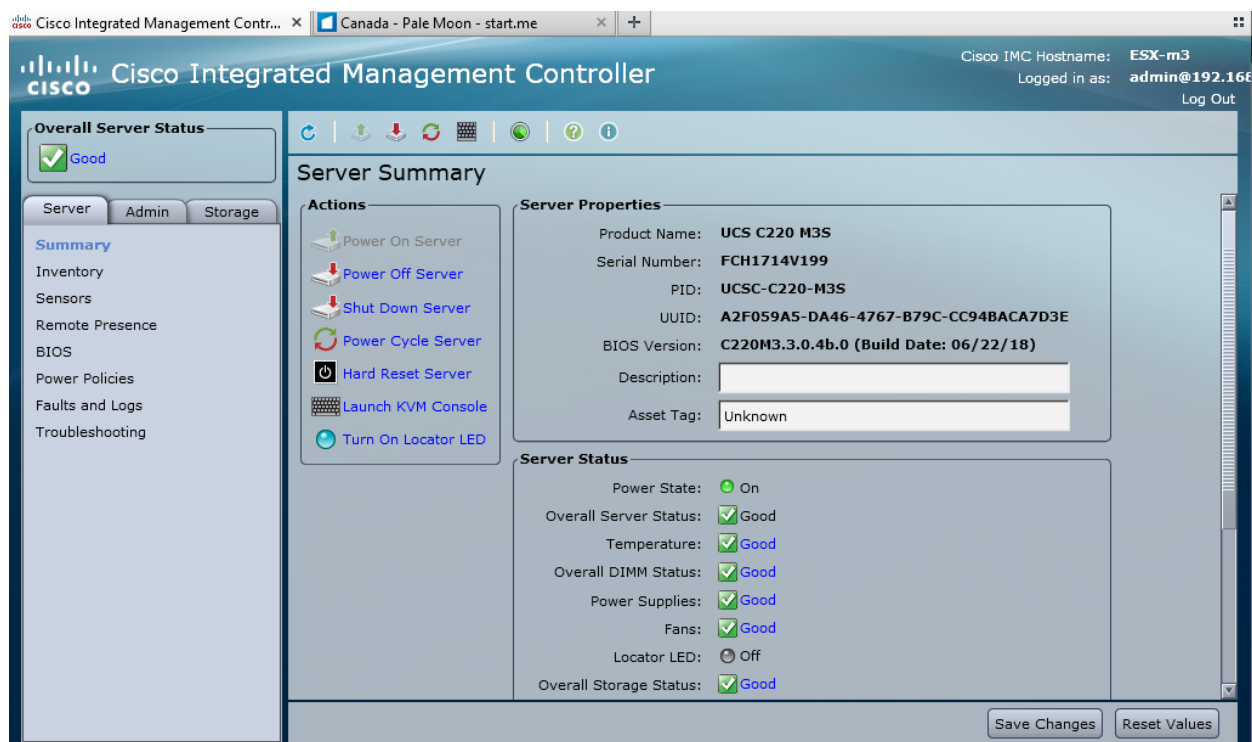
Now we have working Pale Moon Browser installed.



Now it is time to login to Cisco IMC – Username Admin / Password [REDACTED]



SERVER SUMMARY:



STORAGE - CONTROLLER INFO:

Overall Server Status

Good

ServerAdminStorage

LSI MegaRAID SAS 9266-8i (SLOT-2)

Cisco FlexFlash

Controller InfoPhysical Drive InfoVirtual Drive InfoBattery Backup UnitStorage Log

Actions

Create Virtual Drive from Unused Physical Drives

Create Virtual Drive from an Existing Virtual Drive Group

Import Foreign Config

Clear Foreign Config

Clear Boot Drive

Get Storage Firmware Log

Clear Cache

Health/Status

Composite Health: Good

Controller Status: Optimal

Chip Temperature: 75 °C

Storage Firmware Log Status: Not Downloaded

Firmware Versions

Product Name: LSI MegaRAID SAS 926...

Serial Number: SV33710536

Firmware Package Build: 23.33.1-0058

PCI Info

PCI Slot: SLOT-2

Vendor ID: 1000

Device ID: 5b

SubVendor ID: 1000

SubDevice ID: 9266

Settings

Predictive Fail Poll Interval: 300 sec

Rebuild Rate: 30 %

Patrol Read Rate: 30 %

Consistency Check Rate: 30 %

Reconstruction Rate: 30 %

Cache Flush Interval: 4 sec

Max Drives To Spin Up At Once: 2

Delay Among Spinup Groups: 12 sec

Physical Drive Coercion Mode: 1 GB

Cluster Mode: false

Battery Warning: true

ECC Bucket Leak Rate: 1440 min

Expose Enclosure Devices: true

Maintain PD Fail History: false

Enable Copyback on SMART: false

Enable Copyback to SSD on SMART Error: true

Native Command Queuing: enabled

JBOD: false

Enable Spin Down of Unconfigured Drives: true

Enable SSD Patrol Read: false

AutoEnhancedImport: true

Capabilities

Overall Server Status

Good

ServerAdminStorage

LSI MegaRAID SAS 9266-8i (SLOT-2)

Cisco FlexFlash

Controller InfoPhysical Drive InfoVirtual Drive InfoBattery Backup UnitStorage Log

Manufacturing Data

Manufactured Date: 2013-09-10

Revision No: 21B

Running Firmware Images

BIOS Version: 5.49.03.0_4.16.08.00_0x060B0200

Firmware Version: 3.450.245-8272

Preboot CLI Version: 05.07-00:##00011

WebBIOS Version: 6.1-75-e_75-00-Rel

CNTRL-R version: N/A

NVDATA Version: 2.1503.03-0156

Boot Block Version: 2.05.00.00-0010

BOOT Version: 07.26.26.219

Startup Firmware Images

Startup BIOS Version: N/A

Startup Firmware Version: N/A

Startup Preboot CLI Version: N/A

Startup WebBIOS Version: N/A

Startup CNTRL-R version: N/A

Startup NVDATA Version: N/A

Startup Boot Block Version: N/A

Startup Boot Version: N/A

Boot Drive

Boot Drive: 0

Boot Drive is PD: false

Virtual Drive Count

Virtual Drive Count: 1

Degraded Drive Count: 0

Offline Drive Count: 0

Physical Drive Count

Disk Present Count: 4

Critical Disk Count: 0

Failed Disk Count: 0

RAID Levels Supported:

Raid 0

Raid 1

Raid 5

Raid 6

Raid 10

Raid 50

Raid 60

Raid srl-03

Raid 00

Raid 1e-rlq0

Raid 1e0-rlq0

HW Configuration

Controller SAS Address: 500605b006f6eec0

SAS Address: 0: 50000397380ab56e

1: 50000397381099f2

2: 5000039738126776

3: 5000039738121bf2

4: 0000000000000000

5: 0000000000000000

6: 0000000000000000

7: 0000000000000000

BBU Present: true

NVRAM Present: true

NVRAM Size: 32 KB

Serial Debugger Present: true

Memory Present: true

Flash Present: true

Flash Size: 16 MB

Memory Size: 1024 MB

Cache Memory Size: 866 MB

Number Of Backend Ports: 8

Error Counters

Memory Correctable Errors: 0

Memory Uncorrectable Errors: 0

PHYSICAL DRIVE INFO:

Overall Server Status

Good

Server Admin Storage

LSI MegaRAID SAS 9266-8i (SLOT-2)

Cisco FlexFlash

Controller InfoPhysical Drive InfoVirtual Drive InfoBattery Backup UnitStorage Log

Physical Drives

Controller	Physical Drive Number	Status	Health	Boot Drive	Drive Firmware	Coerced Size	Manufacturer Model	Type
SLOT-2	1	Online	Good	false	5702	571250 MB	TOSHIBA	HDD
SLOT-2	2	Online	Good	false	5702	571250 MB	TOSHIBA	HDD
SLOT-2	3	Online	Good	false	5702	571250 MB	TOSHIBA	HDD
SLOT-2	4	Online	Good	false	5702	571250 MB	TOSHIBA	HDD

General

Endorse Device ID: 252
Physical Drive Number: 1
LSI Drive Number: 0
Power State: active
Device ID: 20
Sequence Number: 2
Enclosure Association: Direct Attached
Enclosure Logical ID: N/A
Enclosure SAS Address: 0: N/A
1: N/A
Media Error Count: 0
Other Error Count: 0
Predictive Failure Count: 0
Raw Size: 572325 MB
Non Coerced Size: 571813 MB
Coerced Size: 571250 MB
Block Size: 512

Actions

Make Global Hot Spare
Make Dedicated Hot Spare
Prepare For Removal

Status

Locator LED: Turn On
State: Online
Fault: false
Online: true

Operation Status

Operation: No operation in progress
Progress in %: 0
Elapsed Time (secs): 0
Refresh

Inquiry Data

Product ID: AL13SX60EN

Physical Block Size: 512
SAS Address: 0: 5000039738121bf2
1: 0x0
Link Speed: 6.0 Gb/s
Media Type: HDD
Interface Type: SAS
Security Capable: No
Security Enabled: No

Vendor: TOSHIBA
Drive Firmware: 5702
Drive Serial Number: 8660A01YF8UC

VIRTUAL DRIVE INFO:

Overall Server Status

Good

Server Admin Storage

LSI MegaRAID SAS 9266-8i (SLOT-2)

Cisco FlexFlash

Controller InfoPhysical Drive InfoVirtual Drive InfoBattery Backup UnitStorage Log

Virtual Drives

Virtual Drive Number	Name	Status	Health	Size	RAID Level	Boot Drive
0		Optimal	Good	1713750 MB	RAID 5	true

Actions

Initialize
Set as Boot Drive
Delete Virtual Drive
Secure Virtual Drive
Edit Virtual Drive

Operation Status

Operation: No operation in progress
Progress in %: 0
Elapsed Time (secs): 0
Refresh

General

Name:
Strip Size: 64 KB
Drives Per Span: 4
Span Depth: 1
Access Policy: Read-Write
Cache Policy: Direct
Read Ahead Policy: Always
Requested Write Cache Policy: Write Back Good BBU
Current Write Cache Policy: Write Back
Disk Cache Policy: Unchanged
Allow Background Init: true
Auto Snapshot: false
Auto Delete Oldest: true
Boot Drive: true
Security Capable: No
Security Enabled: No
Consistency Check Operation S: Unknown

Physical Drives

Virtual Drive Number	Physical Drive Number	Span	Starting Block	Number Of Blocks	State
0	4	0	0	1169920000	online
0	1	0	0	1169920000	online
0	2	0	0	1169920000	online
0	3	0	0	1169920000	online

INVENTORY:

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CPU1

Socket Name: CPU1 Vendor: Intel(R) Corporation
Status: Enabled Family: Xeon
Speed(Mhz): 2500 Version: Intel(R) Xeon(R) CPU E5-2640 0 @ 2.50GHz
Number of Cores: 6 Signature: Type 0, Family 6, Model 45, Stepping 7
Number of Threads: 12

CPU2

Socket Name: CPU2 Vendor: Intel(R) Corporation
Status: Enabled Family: Xeon
Speed(Mhz): 2500 Version: Intel(R) Xeon(R) CPU E5-2640 0 @ 2.50GHz
Number of Cores: 6 Signature: Type 0, Family 6, Model 45, Stepping 7
Number of Threads: 12

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CPU1 Memory Power Supplies PCI Adapters Cisco VIC Adapters Network Adapters Storage Adapters TPM PID Catalog

Summary

Memory Speed: 1333 MHz Failed Memory: 0 MB
Total Memory: 196608 MB Ignored Memory: 0 MB
Effective Memory: 196608 MB Number of Ignored DIMMs: 0
Redundant Memory: 0 MB Number of Failed DIMMs: 0
Memory RAS Possible: Independent Mirroring Lockstep
Memory Configuration: Independent

DIMM Black Listing

Overall DIMM Status:
Enable DIMM Black List: ☐

Memory Details

Name	Capacity	Channel Speed (MHz)	Channel Type	Memory Type Detail	Bank Locator	Manufacturer	Serial Number	Asset Tag	Part Number	Visibility	Operability	Data Width
DIMM_A1	16384 MB	1333	DDR3	Registered (Buffered)	CPU 1 CHANNEL 0	0xCE00	83C0F69E		M393B2G70BH0-YH9	Yes	Operable	64 bits
DIMM_A2	16384 MB	1600	DDR3	Registered (Buffered)	CPU 1 CHANNEL 0	0x2C00	0CEFC58		36KSF2G72P2-1G6E1	Yes	Operable	64 bits
DIMM_B1	16384 MB	1333	DDR3	Registered (Buffered)	CPU 1 CHANNEL 1	0xCE00	83C0F642		M393B2G70BH0-YH9	Yes	Operable	64 bits
DIMM_B2	16384 MB	1600	DDR3	Registered (Buffered)	CPU 1 CHANNEL 1	0x2C00	0CEFC87		36KSF2G72P2-1G6E1	Yes	Operable	64 bits
DIMM_C1	16384 MB	1333	DDR3	Registered (Buffered)	CPU 1 CHANNEL 2	0xCE00	83C0F5BD		M393B2G70BH0-YH9	Yes	Operable	64 bits
DIMM_C2	Not Installed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMM_D1	16384 MB	1333	DDR3	Registered (Buffered)	CPU 1 CHANNEL 3	0xCE00	83C0F5DD		M393B2G70BH0-YH9	Yes	Operable	64 bits
DIMM_D2	Not Installed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMM_E1	16384 MB	1333	DDR3	Registered (Buffered)	CPU 2 CHANNEL 0	0xCE00	83C0F4D5		M393B2G70BH0-YH9	Yes	Operable	64 bits
DIMM_E2	16384 MB	1600	DDR3	Registered (Buffered)	CPU 2 CHANNEL 0	0x2C00	0CEFCBAE		36KSF2G72P2-1G6E1	Yes	Operable	64 bits
DIMM_F1	16384 MB	1333	DDR3	Registered (Buffered)	CPU 2 CHANNEL 1	0xCE00	83C0F696		M393B2G70BH0-YH9	Yes	Operable	64 bits
DIMM_F2	16384 MB	1600	DDR3	Registered (Buffered)	CPU 2 CHANNEL 1	0x2C00	0CEFC27		36KSF2G72P2-1G6E1	Yes	Operable	64 bits
DIMM_G1	16384 MB	1333	DDR3	Registered (Buffered)	CPU 2 CHANNEL 2	0xCE00	83C0F66C		M393B2G70BH0-YH9	Yes	Operable	64 bits
DIMM_G2	Not Installed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMM_H1	16384 MB	1333	DDR3	Registered (Buffered)	CPU 2 CHANNEL 3	0xCE00	83C0F55C		M393B2G70BH0-YH9	Yes	Operable	64 bits
DIMM_H2	Not Installed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Cisco Integrated Management Controller

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CPU1 Memory Power Supplies PCI Adapters Cisco VIC Adapters Network Adapters Storage Adapters TPM PID Catalog

Properties

Redundancy Status: Not Available

Power Supplies

Device ID	Input (watts)	Max Output (watts)	FW Version	Product ID
PSU2	155	N/A	12022215	UCSC-PSU-650W

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CPU1 Memory Power Supplies PCI Adapters Cisco VIC Adapters Network Adapters Storage Adapters TPM PID Catalog

PCI Adapters

Slot ID	Product Name	Option ROM Status	Firmware Version	Vendor ID	Sub Vendor ID	Device ID
L	Intel(R) I350 1 Gbps Network Controller	Not Loaded	0x80000E79-1.812.1	0x8086	0x1137	0x1521
1	Broadcom Network controller	Loaded	21.40.16.60	0x14E4	0x14E4	0x16d8
2	LSI 9266-Bi MegaRAID SAS HBA	Loaded	23.33.1-0058	0x1000	0x1000	0x005b

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Network Adapter Inventory

Slot ID	Product Name	Number Of Interfaces
L	Broadcom Network controller	2
L	Intel(R) I350 1 Gbps Network Controller	2

Adapter Card - 1

External Ethernet Interfaces

ID	MAC Address
1	b0:26:28:31:58:B0
2	b0:26:28:31:58:B1

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Good

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Cisco VIC Adapters

Network Adapters

TPM

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LSI MegaRAID SAS 9266-8i

Controller: **SLOT-2**Product ID: **LSI Logic**

PCI Slot: **SLOT-2**Battery Status: **Optimal**

Product Name: **LSI MegaRAID SAS 9266-8i**Cache Memory Size: **866 MB**

Serial Number: **SV33710536**Health: **Good**

Firmware Package Build: **23.33.1-0058**[Details](#)

Cisco FlexFlash

Controller: **FlexFlash-0**Product ID: **Cypress**

PCI Slot: **N/A**Battery Status: **N/A**

Product Name: **Cisco FlexFlash**Cache Memory Size: **N/A**

Serial Number: **N/A**Health: **Degraded RAID**

Firmware Package Build: **1.2 build 258**[Details](#)

Overall Server Status

Good

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PCI Adapters

Cisco VIC Adapters

Network Adapters

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TPM

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Actions

Upload PID Catalog

Activate PID Catalog

Summary

Upload Status: **N/A**

Activation Status: **N/A**

Current Activated Version: **N/A**

CPU

Memory

PCI Adapters

HDD

Socket Name	Product ID	Model
CPU1	UCS-CPU-E5-2640	Intel(R) Xeon(R) CPU E5-2640 0 @ 2.50GHz
CPU2	UCS-CPU-E5-2640	Intel(R) Xeon(R) CPU E5-2640 0 @ 2.50GHz

SENSORS:

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Properties

Redundancy Status: **Not Available**

Discrete Sensors

Sensor Name	Status	Reading
PSU1_STATUS	Normal	absent
PSU2_STATUS	Normal	present
PSU2_PWRGD	Normal	good
PSU2_AC_OK	Normal	good

Threshold Sensors

Sensor Name	Status	Reading (Watts)	Warning Threshold Min	Warning Threshold Max	Critical Threshold Min	Critical Threshold Max
POWER_USAGE	Normal	152	N/A	N/A	N/A	800
PSU2_POUT	Normal	136	N/A	624	N/A	648
PSU2_PIN	Normal	152	N/A	720	N/A	744

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Fan Sensors

Sensor Name	Status	Speed (RPM)	Warning Threshold Min	Warning Threshold Max	Critical Threshold Min	Critical Threshold Max
FAN1_TACH1	Normal	3424	1712	N/A	1284	N/A
FAN1_TACH2	Normal	3424	1712	N/A	1284	N/A
FAN2_TACH1	Normal	3424	1712	N/A	1284	N/A
FAN2_TACH2	Normal	3531	1712	N/A	1284	N/A
FAN3_TACH1	Normal	3424	1712	N/A	1284	N/A
FAN3_TACH2	Normal	3424	1712	N/A	1284	N/A
FAN4_TACH1	Normal	3317	1712	N/A	1284	N/A
FAN4_TACH2	Normal	3424	1712	N/A	1284	N/A
FAN5_TACH1	Normal	3424	1712	N/A	1284	N/A
FAN5_TACH2	Normal	3424	1712	N/A	1284	N/A

Overall Server Status

Good

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Power Supply

Fan

Temperature

Voltage

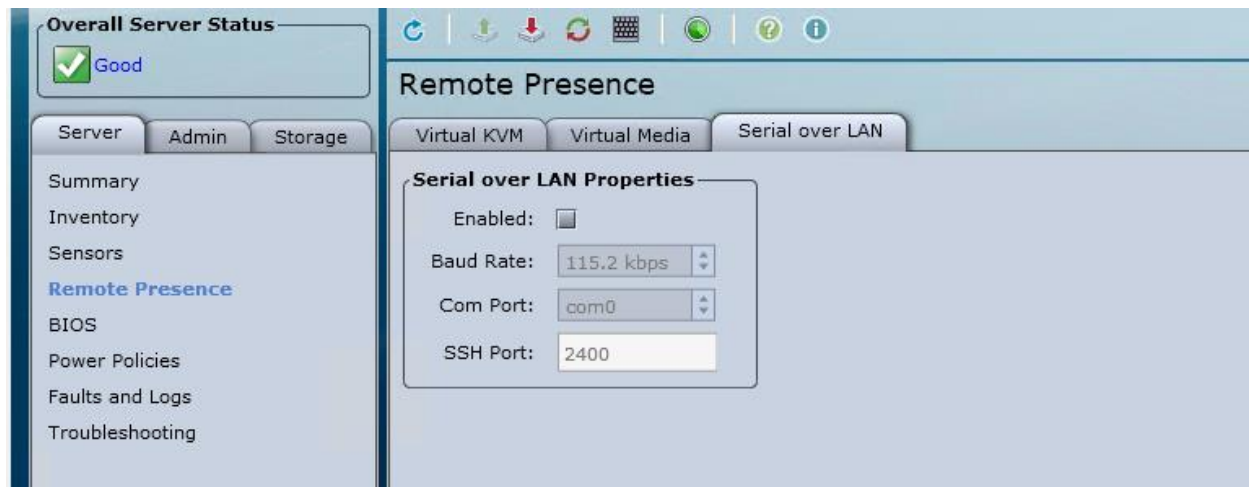
Current

LEDs

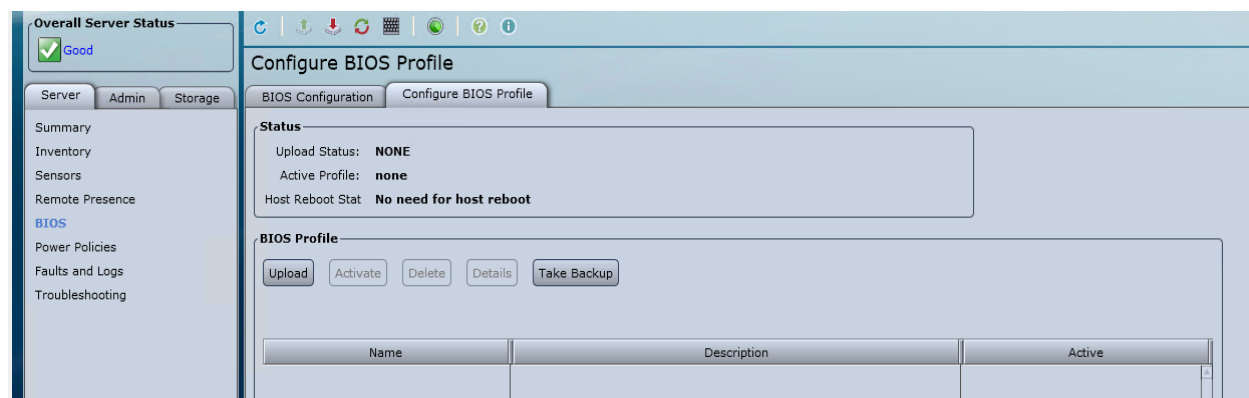
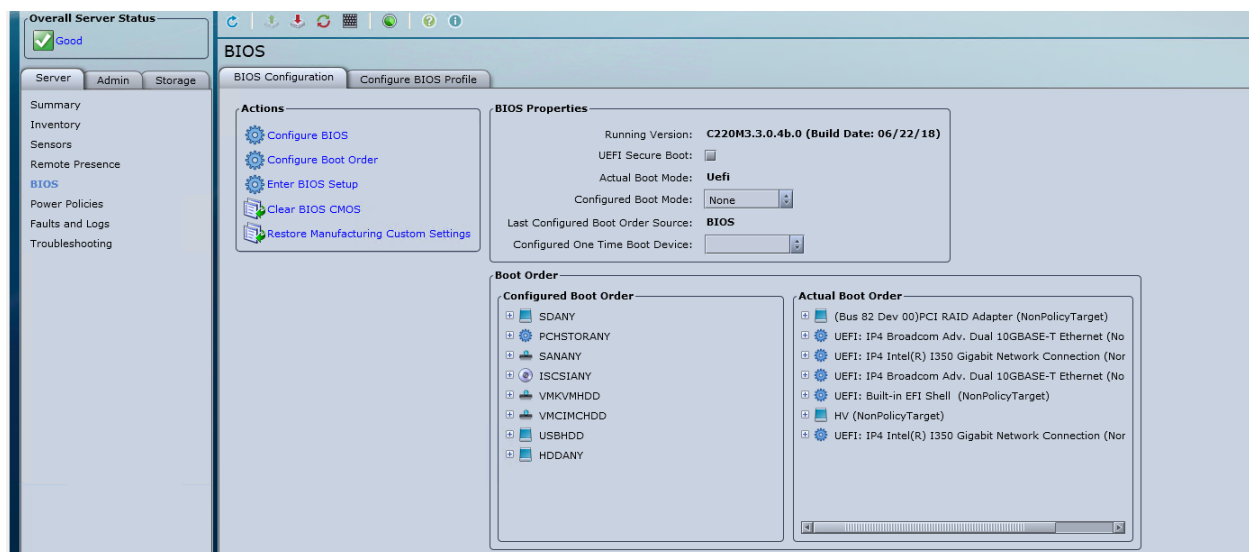
Storage

Temperature Sensors

Sensor Name	Status	Temperature (C/F)	Warning Threshold Min (C/F)	Warning Threshold Max (C/F)	Critical Threshold Min (C/F)	Critical Threshold Max (C/F)
P1_TEMP_SENS	Normal	44.5 / 112.10	N/A	81 / 177.80	N/A	86 / 186.80
P2_TEMP_SENS	Normal	43 / 109.40	N/A	81 / 177.80	N/A	86 / 186.80
RISER1_INLET_THP	Normal	43 / 109.40	N/A	60 / 140.00	N/A	70 / 158.00
RISER2_INLET_THP	Normal	37 / 98.60	N/A	60 / 140.00	N/A	70 / 158.00
RISER2_OUTLET_THP	Normal	52 / 125.60	N/A	60 / 140.00	N/A	70 / 158.00
RISER2_OUTLET_THP	Normal	41 / 105.80	N/A	60 / 140.00	N/A	70 / 158.00
FR_TEMP_SENSOR	Normal	29 / 84.20	N/A	45 / 113.00	N/A	50 / 122.00
DDR3_P1_A1_TEMP	Normal	34 / 93.20	N/A	65 / 149.00	N/A	85 / 185.00
DDR3_P1_A2_TEMP	Normal	35 / 95.00	N/A	65 / 149.00	N/A	85 / 185.00
DDR3_P1_B1_TEMP	Normal	36 / 96.80	N/A	65 / 149.00	N/A	85 / 185.00
DDR3_P1_B2_TEMP	Normal	35 / 95.00	N/A	65 / 149.00	N/A	85 / 185.00
DDR3_P1_C1_TEMP	Normal	33 / 91.40	N/A	65 / 149.00	N/A	85 / 185.00
DDR3_P1_D1_TEMP	Normal	33 / 91.40	N/A	65 / 149.00	N/A	85 / 185.00
DDR3_P2_E1_TEMP	Normal	35 / 95.00	N/A	65 / 149.00	N/A	85 / 185.00
DDR3_P2_E2_TEMP	Normal	36 / 96.80	N/A	65 / 149.00	N/A	85 / 185.00
DDR3_P2_F1_TEMP	Normal	36 / 96.80	N/A	65 / 149.00	N/A	85 / 185.00
DDR3_P2_F2_TEMP	Normal	36 / 96.80	N/A	65 / 149.00	N/A	85 / 185.00
DDR3_P2_G1_TEMP	Normal	34 / 93.20	N/A	65 / 149.00	N/A	85 / 185.00
DDR3_P2_H1_TEMP	Normal	33 / 91.40	N/A	65 / 149.00	N/A	85 / 185.00
PSU2_TEMP	Normal	31 / 87.80	N/A	60 / 140.00	N/A	65 / 149.00
PCH_TEMP_SENS	Normal	54 / 129.20	N/A	80 / 176.00	N/A	85 / 185.00



BIOS:



POWER POLICIES:

Overall Server Status

Good

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Power Policies

Power Restore Policy: Power Off

Configured Fan Policy

Fan Policy: Low Power

Applied Fan Policy: Balanced

Configuration Status: FAN POLICY OVERRIDE - Card(s) "unknown card PCI-Ids: 0x14e4-0x16d8-0x14e4-0x4161" present

FAULTS AND LOGS:

Overall Server Status

Good

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Fault SummaryFault HistorySystem Event LogCisco IMC LogLogging Controls

Fault Entries

<<Newest<NewerFault Entries 1 to 2 (2)Older>Oldest>>

Entries Per Page: 50

Time	Severity	Code	DN	Probable Cause	Description
2021-02-06T15:53:22	Warning	F1260	sys/rack-unit-1/board/storage-flexflash-FlexFlash-	equipment-degraded	Flex Flash Virtual Drive 1 (HV) Degraded: please check the flash device or the controller
2021-02-06T15:53:20	Major	F0743	sys/rack-unit-1	psu-redundancy-fail	PS_RDNDNT_MODE: Power Supply redundancy is lost: Reset or replace Power Supply

Overall Server Status

Good

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Fault Entries

<<Newest<NewerFault Entries 1 to 6 (6)Older>Oldest>>

Entries Per Page: 50

Time	Severity	Source	Probable Cause	Description
2021 Mar 15 15:49:33 UTC	Informational	%CIMC	EQUIPMENT_DEGRADED	[F1008][cleared][equipment-degraded][sys/rack-unit-1/board/storage-SAS-SLOT-2/vd-0] Storage Virtual Drive 0 degraded: Cleared
2021 Mar 15 15:44:10 UTC	Notice	%CIMC	EQUIPMENT_DEGRADED	[F1008][warning][equipment-degraded][sys/rack-unit-1/board/storage-SAS-SLOT-2/vd-0] Storage Virtual Drive 0 Degraded: please check the storage cc
2021 Feb 6 16:01:12 UTC	Informational	%CIMC	EQUIPMENT_DEGRADED	[F1008][cleared][equipment-degraded][sys/rack-unit-1/board/storage-SAS-SLOT-2/vd-0] Storage Virtual Drive 0 degraded: Cleared
2021 Feb 6 15:53:22 UTC	Notice	%CIMC	EQUIPMENT_DEGRADED	[F1260][warning][equipment-degraded][sys/rack-unit-1/board/storage-flexflash-FlexFlash-0/vd-1] Flex Flash Virtual Drive 1 (HV) Degraded: please check
2021 Feb 6 15:53:20 UTC	Error	%CIMC	PSU_REDUNDANCY_FAIL	[F0743][major][psu-redundancy-fail][sys/rack-unit-1] PS_RDNDNT_MODE: Power Supply redundancy is lost: Reset or replace Power Supply
2021 Feb 6 15:53:20 UTC	Debug	%CIMC	LOG_DEBUG	SEL INIT DONE

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Event Log

<<Newest<NewerLog Entries 1 to 50 (95)Older>Oldest>>

3%

Entries Per Page: 50

Time (UTC)	Severity	Description
2021-03-15 16:52:54	Normal	BIOS_POST_CMPLT: Presence sensor, Device Inserted / Device Present was asserted
2021-03-15 16:52:52	Normal	System Software event: System Event sensor, OEM System Boot Event was asserted
2021-03-15 16:49:56	Normal	System Software event: System Event sensor, Timestamp Clock Synchron (second of pair) was asserted
2021-03-15 16:49:55	Normal	System Software event: System Event sensor, Timestamp Clock Synchron (first of pair) was asserted
2021-03-15 16:49:30	Normal	BIOS_POST_CMPLT: Presence sensor, Device Removed / Device Absent was asserted
2021-03-15 15:44:30	Normal	BIOS_POST_CMPLT: Presence sensor, Device Inserted / Device Present was asserted
2021-03-15 15:44:28	Normal	System Software event: System Event sensor, OEM System Boot Event was asserted
2021-03-15 15:42:16	Normal	System Software event: System Event sensor, Timestamp Clock Synchron (second of pair) was asserted
2021-03-15 15:39:53	Normal	System Software event: System Event sensor, Timestamp Clock Synchron (first of pair) was asserted
2021-03-15 15:39:23	Normal	MAIN_POWER_PRS: Presence sensor, Device Inserted / Device Present was asserted
2021-03-15 15:39:23	Normal	BIOS_POST_CMPLT: Presence sensor, Device Removed / Device Absent was asserted
2021-03-03 22:19:36	Normal	MAIN_POWER_PRS: Presence sensor, Device Removed / Device Absent was asserted
2021-02-25 15:52:21	Normal	BIOS_POST_CMPLT: Presence sensor, Device Inserted / Device Present was asserted
2021-02-25 15:52:19	Normal	System Software event: System Event sensor, OEM System Boot Event was asserted
2021-02-25 15:51:04	Normal	System Software event: System Event sensor, Timestamp Clock Synchron (second of pair) was asserted
2021-02-25 15:47:06	Normal	BIOS_POST_CMPLT: Presence sensor, Device Removed / Device Absent was asserted
2021-02-25 15:46:42	Normal	BIOS_POST_CMPLT: Presence sensor, Device Inserted / Device Present was asserted
2021-02-06 15:55:06	Normal	System Software event: System Event sensor, OEM System Boot Event was asserted
2021-02-06 15:54:58	Informational	P2_DIMM_H1_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:58	Informational	P2_DIMM_G1_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:58	Informational	P2_DIMM_F1_LED: Platform sensor, OFF event was asserted

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Event Log

<<Newest<NewerLog Entries 1 to 50 (95)Older>Oldest>>

3%

Entries Per Page: 50

Time (UTC)	Severity	Description
2021-02-06 15:53:58	Informational	P2_DIMM_F1_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:58	Informational	P2_DIMM_E1_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:58	Informational	P1_DIMM_D1_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:58	Informational	P1_DIMM_C1_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:58	Informational	P1_DIMM_B1_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:58	Informational	P1_DIMM_A1_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:46	Informational	P2_DIMM_F2_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:46	Informational	P2_DIMM_E2_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:46	Informational	P1_DIMM_D2_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:46	Informational	P1_DIMM_A2_LED: Platform sensor, OFF event was asserted
2021-02-06 15:53:05	Normal	MAIN_POWER_PRS: Presence sensor, Device Inserted / Device Present was asserted
2021-02-06 15:52:58	Normal	MAIN_POWER_PRS: Presence sensor, Device Removed / Device Absent was asserted
2021-02-06 15:52:53	Normal	PSU2 PSU2_OK_ACK: Power Supply sensor for PSU2, State Asserted
2021-02-06 15:52:53	Normal	PSU2 PSU2_PWRGD: Power Supply sensor for PSU2, State Asserted
2021-02-06 15:52:49	Informational	P2_DIMM_F2_LED: Platform sensor, AMBER was asserted
2021-02-06 15:52:49	Informational	P2_DIMM_P2_LED: Platform sensor, ON event was asserted
2021-02-06 15:52:49	Informational	P2_DIMM_F2_LED: Platform sensor, AMBER was asserted
2021-02-06 15:52:49	Informational	P2_DIMM_E2_LED: Platform sensor, ON event was asserted
2021-02-06 15:52:49	Informational	P1_DIMM_B2_LED: Platform sensor, AMBER was asserted
2021-02-06 15:52:49	Informational	P1_DIMM_B2_LED: Platform sensor, ON event was asserted
2021-02-06 15:52:49	Informational	P1_DIMM_A2_LED: Platform sensor, AMBER was asserted
2021-02-06 15:52:49	Informational	P1_DIMM_A2_LED: Platform sensor, ON event was asserted

Overall Server Status
✔ Good

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Fault Summary Fault History System Event Log Cisco IMC Log Logging Controls

Log Entries 1 to 50 Older Newest Oldest

Entries Per Page: 50

Time	Severity	Source	Description
2021 Mar 15 18:19:39	Notice	BMC(IPM):1572	Bridge.c:1474:audit Resp:0x0
2021 Mar 15 18:19:39	Notice	BMC(IPM):1572	Bridge.c:1468:audit from:kos Fn:0x0 Cmd:0x6 Data: 0x30 0x1
2021 Mar 15 18:18:49	Debug	BMC:dataserver	obj././src/BiosSecureBootAgent.cc:103:BiosSecureBootAgent --> m_valid_state =
2021 Mar 15 18:18:49	Debug	BMC:dataserver	obj././src/BiosSecureBootAgent.cc:65:get=uefiSecureBootState Received
2021 Mar 15 18:18:17	Debug	BMC:ciscovm-	ciscovm_gds_handler.c:2484:[internal_get_saved_mapping]internal_get_saved_map
2021 Mar 15 18:18:16	Debug	BMC:ciscovm-	ciscovm_gds_handler.c:2426:[internal_get_mapping]internal_get_mapping: ..
2021 Mar 15 18:13:17	Informational	BMC:dataserver	GetTPMInfo: TPM Not Owned
2021 Mar 15 18:13:17	Informational	BMC:dataserver	GetTPMInfo: TPM Not Enabled
2021 Mar 15 18:13:17	Informational	BMC:dataserver	GetTPMInfo: TPM Not Enabled
2021 Mar 15 18:13:17	Informational	BMC:dataserver	GetTPMInfo: TPM Not Present
2021 Mar 15 18:13:17	Informational	BMC:dataserver	GetTPMInfo: TPM rev 1.
2021 Mar 15 18:13:17	Informational	BMC:dataserver	GetTPMInfo: SMBIOS Type 204 Entry found.
2021 Mar 15 17:08:05	Informational	BMC:dataserver	GetTPMInfo: TPM Not Owned
2021 Mar 15 17:08:05	Informational	BMC:dataserver	GetTPMInfo: TPM Not Enabled
2021 Mar 15 17:08:05	Informational	BMC:dataserver	GetTPMInfo: TPM Not Present
2021 Mar 15 17:08:05	Informational	BMC:dataserver	GetTPMInfo: TPM rev 1.
2021 Mar 15 17:08:05	Informational	BMC:dataserver	GetTPMInfo: SMBIOS Type 204 Entry found.
2021 Mar 15 17:07:30	Debug	BMC:dataserver	obj././src/BiosSecureBootAgent.cc:103:BiosSecureBootAgent --> m_valid_state =
2021 Mar 15 17:07:30	Debug	BMC:dataserver	obj././src/BiosSecureBootAgent.cc:65:get=uefiSecureBootState Received
2021 Mar 15 17:07:30	Notice	BMC:dataserver	bootordermgmt.cpp:1926:RestoreDevicCfg: Restored boot order configuration succes
2021 Mar 15 17:03:23	Notice	BMC:storage:1	service.c:300:CMD: 'controller-type: ALL;controller: SLOT-2;log: ;command: get-new

Clear Log

Overall Server Status
✔ Good

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Actions
 Send Test Syslog

Remote Logging

Remote Syslog Server 1
 Enabled: ☐
 Host Name/IP Address: 0.0.0.0
 Port: 514

Remote Syslog Server 2
 Enabled: ☐
 Host Name/IP Address: 0.0.0.0
 Port: 514

Minimum Severity to Report: Warning

Local Logging
 Minimum Severity to Report: Debug

TROUBLESHOOTING:

Overall Server Status
✔ Good

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Bootstrap Process Recording

Actions
 Play Recording
 Download Recording

By enabling the recording, you can record last boot post operation.

Enable Recording: ☒
 Stop On BIOS POST: ☐

Instructions: By selecting the Stop On BIOS POST option, the last BIOS operation is recorded. If you do not select this option, the file with the maximum size is saved.

Crash Recording

Actions
 Play Recording
 Capture Recording
 Download Recording

By enabling recording, you can record operations that ran on the server in the last few minutes. You can also use this option to record server crash details.

Enable Recording: ☐

Player

Download player to view the saved Last Bootstrap Process Recording and Last Crash Recording. Download file is in "dvc format" and is a zip file which contains specific OS scripts. It can be launched using Java.

Download Player

ADMIN – USER MANAGEMENT

Overall Server Status
✔ Good

Server Admin Storage

User Management
 Network
 Communications Services
 Certificate Management
 Event Management
 Firmware Management
 Utilities

User Management

Local Users LDAP Sessions

To configure a user, select the user below. Delete Users Disable Strong Password Password Expiration Details

ID	Enabled	Username	Role
1	<input checked="" type="checkbox"/>	admin	admin
2	<input type="checkbox"/>		
3	<input type="checkbox"/>		
4	<input type="checkbox"/>		

Overall Server Status: Good

Server Admin Storage

User Management

Local Users LDAP Sessions

LDAP Settings

Enable LDAP: ☒

Base DN:

Domain:

Enable Encryption: ☒

Enable Binding CA Certificate: ☒

Timeout: (0-180) seconds

User Search Precedence: **Local User Database**

Configure LDAP Servers

Pre-Configure LDAP Servers

LDAP Servers

	Server	Port
1:	<input type="text"/>	<input type="text" value="389"/>
2:	<input type="text"/>	<input type="text" value="389"/>
3:	<input type="text"/>	<input type="text" value="389"/>
4:	<input type="text"/>	<input type="text" value="3268"/>
5:	<input type="text"/>	<input type="text" value="3268"/>
6:	<input type="text"/>	<input type="text" value="3268"/>

Certificate

Download LDAP CA Certificate from Remote Server

Download LDAP CA Certificate from Local Browser

Paste LDAP CA Certificate

Delete LDAP CA Certificate

Test LDAP Binding

Export LDAP CA Certificate

Certificate Status

Download Status: **NONE**

Export Status: **NONE**

Binding Parameters

Method:

Binding DN:

Password:

Search Parameters

Filter Attribute:

Group Attribute:

Attribute:

Group Authorization

LDAP Group Authorization: ☒

Nested Group Search Depth: (1-128)

Save Changes Reset Values

Use DNS to Configure LDAP Servers

DNS Parameters

Source:

Domain To Search:

Forest to search:

Index	Group Name	Group Domain	Role	Delete
1			admin	Delete
2			user	Delete
3			read-only	Delete
4			N/A	
5			N/A	

Overall Server Status: Good

Server Admin Storage

User Management

Local Users LDAP Sessions

Current Sessions

Session ID	Username	IP Address	Type	Action
1	admin	192.168.0.111	webgui	N/A

NETWORK:

Overall Server Status: Good

Server Admin Storage

User Management

Network

Communications Services

Certificate Management

Event Management

Firmware Management

Utilities

Network Settings Network Security NTP Settings

NIC Properties

NIC Mode:

NIC Redundancy:

MAC Address:

Common Properties

Hostname:

Dynamic DNS: ☒

Dynamic DNS Update Domain:

IPv4 Properties

Enable IPv4: ☒

Use DHCP: ☐

IP Address:

Subnet Mask:

Gateway:

Obtain DNS Server Addresses From DHCP: ☐

Preferred DNS Server:

Alternate DNS Server:

VLAN Properties

Enable VLAN: ☒

VLAN ID:

Priority:

Port Profile

Port Profile:

Port Properties

Auto Negotiation: ☒

Admin Mode

Operation Mode

Network Port Speed:

Duplex:

1 Gbps

Full

IPv6 Properties

Enable IPv6: ☐

Use DHCP: ☐

IP Address:

Prefix Length:

Gateway:

Obtain DNS Server Addresses From DHCP: ☐

Preferred DNS Server:

Alternate DNS Server:

Link Local Address:

Stateless Address Auto Configuration:

Save Changes Reset Values

Overall Server Status: Good

Server Admin Storage

User Management

Network

Communications Services

Certificate Management

Event Management

Firmware Management

Utilities

Network Settings Network Security NTP Settings

IP Blocking Properties

Enable IP Blocking: ☐

IP Blocking Fail Count:

IP Blocking Fail Window: seconds

IP Blocking Penalty Time: seconds

IP Filtering

Enable IP Filtering: ☒

IP Filter 1:

IP Filter 2:

IP Filter 3:

IP Filter 4:

EVENT MANAGEMENT:

The screenshot shows the 'Event Management' section of the server management console. On the left, a sidebar lists various management tasks: Overall Server Status (Good), Server, Admin, Storage, User Management, Network, Communications Services, Certificate Management, Event Management (selected), Firmware Management, and Utilities. The main area is titled 'Event Management' and includes a 'Platform Event Properties' section with a checkbox for 'Enable Platform Event Filters' (checked). Below this is a 'Platform Event Filters' table with 12 rows, each representing a different event type and its current filter action.

ID	Event	Action
1	Temperature Critical Asset Filter	None
2	Temperature Warning Asset Filter	None
3	Voltage Critical Asset Filter	None
4	Current Asset Filter	None
5	Fan Critical Asset Filter	None
6	Processor Asset Filter	None
7	Power Supply Critical Asset Filter	None
8	Power Supply Warning Asset Filter	None
9	Power Supply Redundancy Lost Filter	None
10	Discrete Power Supply Asset Filter	None
11	Memory Critical Asset Filter	None
12	Drive Slot Asset Filter	None

FIRMWARE MANAGEMENT:

The screenshot shows the 'Firmware Management' section. The left sidebar is identical to the previous screenshot. The main area is titled 'Firmware Management' and features an 'Actions' section with five options: 'Install Cisco IMC Firmware through Browser Client', 'Install Cisco IMC Firmware from Remote Server', 'Activate Cisco IMC Firmware', 'Install BIOS Firmware through Browser Client', and 'Install BIOS Firmware from Remote Server'. Below the actions are two status boxes. The first, 'Cisco IMC Firmware', shows the running version as 3.0(41), backup version as 3.0(41), and boot-loader version as 3.0(41).36, with a status of 'Completed Successfully'. The second, 'BIOS Firmware', also shows a status of 'Completed Successfully'.

UTILITIES:

The screenshot shows the 'Utilities' section. The left sidebar is identical to the previous screenshots. The main area is titled 'Utilities' and features an 'Actions' section with ten options: 'Export Technical Support Data to Remote Server', 'Generate Technical Support Data for Local Download', 'Export Cisco IMC Configuration', 'Import Cisco IMC Configuration', 'Reset Cisco IMC to Factory Default Configuration', 'Reboot Cisco IMC', 'Generate NMI to Host', 'Add/Update Cisco IMC Banner', 'Download Hardware Inventory Data to Local File', and 'Export Hardware Inventory Data to Remote Server'. Below the actions are three status boxes. The first, 'Last Technical Support Data Export', shows a status of 'N/A'. The second, 'Cisco IMC Configuration Import/Export', shows an action of 'N/A', a status of 'N/A', and a diagnostic message of 'NONE'. The third, 'Inventory Data', shows a status of 'COMPLETED'. A fourth box, 'Cisco IMC Last Reset', shows a status of 'ac-cycle'.

These are various configuration screen shot you can complete for Cisco UCS C220 M3S server.

Thanks

Ram Lan

15th Mar 2021