



Cisco Application Policy Infrastructure Controller Release Notes, Release 6.1(3)

Introduction

The Cisco Application Centric Infrastructure (ACI) is an architecture that allows the application to define the networking requirements in a programmatic way. This architecture simplifies, optimizes, and accelerates the entire application deployment lifecycle. Cisco Application Policy Infrastructure Controller (APIC) is the software, or operating system, that acts as the controller.

This document describes the features, issues, and limitations for the Cisco APIC software. For the features, issues, and limitations for the Cisco NX-OS software for the Cisco Nexus 9000 series switches, see the [Cisco Nexus 9000 ACI-Mode Switches Release Notes, Release 16.1\(3\)](#).

For more information about this product, see "Related Content."

Date	Description
July 16, 2025	Release 6.1(3g) became available. Defect CSCwp14876 was added to the Resolved Issues list.
June 11, 2025	The Miscellaneous Compatibility Information table was updated to indicate support for 4.3.2.250016 CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3).
April 4, 2025	Release 6.1(3f) became available.

New Software Features

Product Impact	Feature	Description
Base Functionality	Remote leaf resiliency	<p>Remote leaf resiliency is achieved by creating a group consisting of multiple RLs. When this group is created, RLs within the group form a fully meshed BGP EVPN session to exchange endpoint and external prefix information. Any failure in the WAN or the main POD does not affect traffic within the group.</p> <p>In the remote leaf resiliency deployment, RLs in the group communicate using an EVPN-based standard approach instead of a Cisco proprietary protocol.</p> <p>For more information, see the Cisco APIC Layer 3 Networking Configuration Guide, Release 6.1(x)</p>
	Support for virtual APIC as standby node	<p>Support for APIC clusters wherein the standby node can be a physical or virtual node.</p> <p>For more information, see the Cisco APIC Getting Started Guide, Release 6.1(x).</p>
	Support for 32 interfaces in a single port-channel	<p>Using the lacp min-links configuration, you can now configure 32 minimum number of links to be active for the port-channel to be active. The FEX and SAN port-channel will continue to support only 16 members.</p> <p>For more information, see the Cisco APIC Layer 2 Networking Configuration Guide, Release 6.1(x).</p>
	Support for Precision Time Protocol (PTP) on new hardware	<p>PTP is now supported on N9K-C9408 with N9K-X9400-16W line card extension module (only on fabric links).</p> <p>For more information, see the Cisco APIC System Management Configuration Guide, Release 6.1(x).</p>
	Fault squelch updates	<p>Prior to APIC release 6.1(3), when you squelch a fault, it was applicable to all the switches and controllers across the fabric that displayed the fault code. Beginning with release 6.1(3), you have the option of choosing the switch on which you need to squelch the fault by creating a fault squelch policy. You can further narrow it</p>

Product Impact	Feature	Description
		down, such as a specific interface, by using a DN (Distinguished Name) filter. For more information, see the Cisco APIC Faults, Events, and System Messages Management Guide .
Interoperability	Cisco APIC-ISE integration	Enhanced APIC GUI for the APIC-ISE integration tab for better look-and-feel, and enhanced customer experience. For details about the Cisco APIC and ISE integration, see the Cisco APIC and Cisco ISE Integration document.
Ease of use	GUI enhancements	<ul style="list-style-type: none"> Simplification of AEP attachment to EPGs – for more information, see the Cisco APIC Layer 2 Networking Configuration Guide, Release 6.1(x) Add Node and RMA UI enhancements – for more information, see the Cisco APIC Getting Started Guide, Release 6.1(x). NGINX UI enhancements – for more information, see the Cisco APIC support for NGINX Rate Limit document.
Security	FIPS 140-3 compliance	The Cisco APIC is now FIPS 140-3 compliant. For details about the FIPS-140 see FIPS 140 page.

New Hardware Features

For the new hardware features, see the [Cisco Nexus 9000 ACI-Mode Switches Release Notes, Release 6.1\(3\)](#).

Changes in Behavior

For the changes in behavior, see [Cisco ACI Releases Changes in Behavior](#).

Open Issues

Click the bug ID to access the Bug Search tool and see additional information about the bug. The "Exists In" column of the table specifies the 6.1(3) releases in which the bug exists. A bug might also exist in releases other than the 6.1(3) releases.

Bug ID	Description	Exists in
CSCwm38976	EP behind a Remote Leaf accessing the server behind a non anchor node in floating L3out in the main pod. It fails because the BL in the main pod uses PTEP for non anchor nodes instead of Routable TEP. We do not allocate a Routable TEP for a leaf if it is configured as a nonanchor node in floating L3out and does not have a regular L3out. This is a baseline issue.	6.1(3f) and later
CSCvt99966	A SPAN session with the source type set to "Routed-Outside" goes down. The SPAN configuration is pushed to the anchor or non-anchor nodes, but the interfaces are not pushed due to the following fault: "Failed to configure SPAN with source SpanFL3out due to Source fvlConn not available".	6.1(3f) and later
CSCwf48875	When using two different host profiles (for example UCS C-Series and UCS B-Series) to deploy NSX, the uplink policy will be different for the host profiles. In this case, using one uplink profile with two policies might cause traffic disruption for a non-default teaming policy.	6.1(3f) and later

Bug ID	Description	Exists in
CSCwn54329	Capacity Dashboard page load throws " server is temporarily busy" error when there is a high-volume requests on nginx especially in bigger scale setups.	6.1(3f) and later
CSCwo08936	After DR promotion with Inband, it is seen that, even though the APIC Connectivity is set to OOB, the MO is updated, but the default route still points to Inband, making it unable to reach any external nw following this action.	6.1(3f) and later
CSCwo27162	When non-default https port is configured and user is trying to do RMA or Add node workflow from the incoming new node, the workflow might not be able to reach the cluster to fetch details.	6.1(3f) and later
CSCwp14876	Return PBR traffic dropped on Service Leaf after APIC upgrade due to actrlRule missing to allow traffic.	6.1(3f)

Resolved Issues

Click the bug ID to access the Bug Search tool and see additional information about the bug. The " Fixed In" column of the table specifies the 6.1(3) release in which the bug was first fixed.

Bug ID	Description	Fixed in
CSCwp14876	Return PBR traffic dropped on Service Leaf after APIC upgrade due to actrlRule missing to allow traffic.	6.1(3g)
CSCwm89312	Opflex-proxy reload due to segfault.	6.1(3f)
CSCwn18043	Unable to log in to APIC via console using a local user after upgrading from version 5.2(7g) to 6.0(7e), even with the configuration console default authentication local. we have to use the fallback domain format to log in, such as <code>apic#fallback\username</code> . For versions prior to 5.2(8i), the fallback domain was not required.	6.1(3f)
CSCwn34813	Vlans will not be updated. Similar Controller log message may be found: time=" 2024-11-20T08:22:28Z" level=error msg=" Could not update dn uni/infra/vlanns-[vlanpoolname]-static"	6.1(3f)
CSCwn45502	Core Seen on Apic3, during upgrade. When it gets firmwareFirmwareTask for NIBase from Apic1 during upgrade issue. Upgrade gets stuck on Apic3 to do dataconvert and does not get completed/fails.	6.1(3f)
CSCwn48779	When deleting L4-L7 Devices or Tenant including L4-L7 Devices setting, curr vlaue of globalPolCounts-[uni/fabric]/count-vnsCDev is not counted correctly. On the other hand, the number of class: vnsCDev entries changes correctly.	6.1(3f)
CSCwn50369	When attempting to save the filter as XML/JSON from the following menu, the GUI becomes unresponsive: Path: Tenant > Contracts > Filter > Right Panel > Click on the Down Arrow.	6.1(3f)
CSCwn58757	When using the remote leaf wizard to add a new remote leaf with a new l3out, the default ospf interface policy under the infra tenant (uni/tn-infra/ospflfPol-default) is modified without user input. Even if the policy itself is not used for the remote leaf l3out. This can cause an outage in scenarios where this policy is used for inter-pod/inter-site l3out and they introduce new remote leaves.	6.1(3f)

Bug ID	Description	Fixed in
CSCwn59662	After upgrading an ACI leaf, the GBP cache may miss some contracts, which can cause traffic disruptions for the affected EPGs. On the OSP/compute node, this issue may manifest as policy miss drops in OVS, specifically indicated by POL_TABLE MISS.	6.1(3f)
CSCwn65269	When scheduling a device upgrade, the pre-upgrade storage validation from the APIC GUI might incorrectly state there are enough space left on the device. This will lead to download progress looping between 0% to X%	6.1(3f)
CSCwn76568	Endpoints capacity data mentioned in summary is not shown in new capacity dashboard. This will not effect the old UI's capacity dashboard view.	6.1(3f)
CSCwn81692	After the leaf upgrade to 6.0.6c, infraAccPortP and infraAccBndlGrp failed to program the interfaces. This happened due to the "pres.Listener" missing object in the APIC after the apic upgrade 6.0.6c.	6.1(3f)
CSCwo39283	"Time Range" when generating ACI Tech Support does not make clear that filtering is based on file modification and risk of losing available log data for analysis.	6.1(3f)
CSCwc50398	Licensemgr process crashes on node-1, with Smart license mode being "Direct connection to CSSM" under smart license settings.	6.1(3f)

Known Issues

Click the bug ID to access the Bug Search tool and see additional information about the bug. The "Exists In" column of the table specifies the 6.1(3) releases in which the bug exists. A bug might also exist in releases other than the 6.1(3) releases.

Bug ID	Description	Exists in
CSCwk37514	An external EPG in an L3Out that is used to connect to the campus is missing even though the corresponding service graph in the outbound filter still exists.	6.1(3f) and later
CSCwn21313	snmptrapd service runs only on the leader APIC. If snmp is not enabled in snmp policy attached to pod containing leader apic, snmp traps will not get forwarded to the external server.	6.1(3f) and later
CSCvy40511	Traffic from an endpoint under a remote leaf switch to an external node and its attached external networks is dropped. This occurs if the external node is attached to an L3Out with a vPC and there is a redistribution configuration on the L3Out to advertise the reachability of the external nodes as direct-attached hosts.	6.1(3f) and later
CSCwj60150	The configuration (EPGs, Contracts, External EPGs etc) is out-of-sync between APIC and ISE.	6.1(3f) and later
CSCwi86409	SGT bindings missing on ACI.	6.1(3f) and later
CSCwf78521	A GOLF spine switch advertises the bridge domain prefixes to a GOLF peer in multiple VRF instances.	6.1(3f) and later
CSCwn30213	If user configures a ongoing atomic counter policy, they may see faults related to packet loss (F1545 and F1547) raised against nodeToVpc paths involving Border Gateways.	6.1(3f) and later
CSCvj26666	The "show run leaf spine <nodeId>" command might produce an error for scaled up configurations.	6.1(3f) and later

Bug ID	Description	Exists in
CSCvj90385	With a uniform distribution of EPs and traffic flows, a fabric module in slot 25 sometimes reports far less than 50% of the traffic compared to the traffic on fabric modules in non-FM25 slots.	6.1(3f) and later
CSCvr89603	The CRC and stomped CRC error values do not match when seen from the APIC CLI compared to the APIC GUI. This is expected behavior. The GUI values are from the history data, whereas the CLI values are from the current data.	6.1(3f) and later
CSCvs19322	Upgrading Cisco APIC from a 3.x release to a 4.x release causes Smart Licensing to lose its registration. Registering Smart Licensing again will clear the fault.	6.1(3f) and later
CSCvx75380	svcredirDestmon objects get programmed in all of the leaf switches where the service L3Out is deployed, even though the service node may not be connected to some of the leaf switch. There is no impact to traffic.	6.1(3f) and later
CSCvx78018	A remote leaf switch has momentary traffic loss for flushed endpoints as the traffic goes through the tglean path and does not directly go through the spine switch proxy path.	6.1(3f) and later
CSCvy07935	xR IP flush for all endpoints under the bridge domain subnets of the EPG being migrated to ESG. This will lead to a temporary traffic loss on remote leaf switch for all EPGs in the bridge domain. Traffic is expected to recover.	6.1(3f) and later
CSCvy10946	With the floating L3Out multipath recursive feature, if a static route with multipath is configured, not all paths are installed at the non-border leaf switch/non-anchor nodes.	6.1(3f) and later
CSCvy45358	The file size mentioned in the status managed object for techsupport "dbgexpTechSupStatus" is wrong if the file size is larger than 4GB.	6.1(3f) and later
CSCvz06118	In the "Visibility and Troubleshooting Wizard," ERSPAN support for IPv6 traffic is not available.	6.1(3f) and later
CSCvz84444	While navigating to the last records in the various History sub tabs, it is possible to not see any results. The first, previous, next, and last buttons will then stop working too.	6.1(3f) and later
CSCvz85579	VMMmgr process experiences a very high load for an extended period of time that impacts other operations that involve it. The process may consume excessive amount of memory and get aborted. This can be confirmed with the command "dmesg -T grep oom_reaper" if messages such as the following are reported: oom_reaper: reaped process 5578 (svc_ifc_vmmmgr.)	6.1(3f) and later
CSCwa78573	When the "BGP" branch is expanded in the Fabric > Inventory > POD 1 > Leaf > Protocols > BGP navigation path, the GUI freezes and you cannot navigate to any other page. This occurs because the APIC gets large set of data in response, which cannot be handled by the browser for parts of the GUI that do not have the pagination.	6.1(3f) and later
CSCwe18213	The logical switch created for the EPG remains in the NSX-T manager after the EPG is disassociated from the domain, or the logical switch does not get created when the EPG is associated with the domain.	6.1(3f) and later

Bug ID	Description	Exists in
CSCwf71934	Multiple duplicate subnets are created on Nutanix for the same EPG.	6.1(3f) and later
CSCwh74888	With the addressing of CSCwe64407, a release that integrates that bug fix can the reference of a static VLAN pool in a VMM domain, which before was not possible. However, if the VMM domain is used by Layer 4 to Layer 7 virtual services and the VMM domain is referencing a static VLAN pool, the services do not work and a fault is raised.	6.1(3f) and later
CSCwh92539	After upgrading a Cisco APIC from a release before 5.2(8) to release 6.1(1) or later, there is a loss of out-of-band management connectivity over IPv6 if the APIC has dual stack out-of-band management. However, IPv4 connectivity remains intact. This issue does not occur if the out-of-band management is only IPv4 or only IPv6.	6.1(3f) and later
N/A	Beginning in Cisco APIC release 4.1(1), the IP SLA monitor policy validates the IP SLA port value. Because of the validation, when TCP is configured as the IP SLA type, Cisco APIC no longer accepts an IP SLA port value of 0, which was allowed in previous releases. An IP SLA monitor policy from a previous release that has an IP SLA port value of 0 becomes invalid if the Cisco APIC is upgraded to release 4.1(1) or later. This results in a failure for the configuration import or snapshot rollback. The workaround is to configure a non-zero IP SLA port value before upgrading the Cisco APIC, and use the snapshot and configuration export that was taken after the IP SLA port change.	6.1(3f) and later
N/A	In a multipod configuration, before you make any changes to a spine switch, ensure that there is at least one operationally "up" external link that is participating in the multipod topology. Failure to do so could bring down the multipod connectivity. For more information about multipod, see the Cisco Application Centric Infrastructure Fundamentals document and the Cisco APIC Getting Started Guide.	6.1(3f) and later
N/A	A query of a configurable policy that does not have a subscription goes to the policy distributor. However, a query of a configurable policy that has a subscription goes to the policy manager. As a result, if the policy propagation from the policy distributor to the policy manager takes a prolonged amount of time, then in such cases the query with the subscription might not return the policy simply because it has not reached policy manager yet.	6.1(3f) and later
N/A	When there are silent hosts across sites, ARP glean messages might not be forwarded to remote sites if a leaf switch without -EX or a later designation in the product ID happens to be in the transit path and the VRF is deployed on that leaf switch, the switch does not forward the ARP glean packet back into the fabric to reach the remote site. This issue is specific to transit leaf switches without -EX or a later designation in the product ID and does not affect leaf switches that have -EX or a later designation in the product ID. This issue breaks the capability of discovering silent hosts.	6.1(3f) and later
N/A	Typically, faults are generally raised based on the presence of the BGP route target profile under the VRF table. However, if a BGP route target profile is configured without actual route targets (that is, the profile has empty policies), a fault will not be raised in this situation.	6.1(3f) and later
N/A	MPLS interface statistics shown in a switch's CLI get cleared after an admin or operational down event.	6.1(3f) and later
N/A	MPLS interface statistics in a switch's CLI are reported every 10 seconds. If, for example, an interface goes down 3 seconds after the collection of the statistics, the CLI reports only 3 seconds of the statistics and clears all of the other statistics.	6.1(3f) and later

Virtualization Compatibility Information

This section lists virtualization compatibility information for the Cisco APIC software.

- For a table that shows the supported virtualization products, see the [ACI Virtualization Compatibility Matrix](#).
- For information about Cisco APIC compatibility with Cisco UCS Director, see the appropriate [Cisco UCS Director Compatibility Matrix](#) document.
- This release supports the following additional virtualization products:

Product	Supported Release	Information Location
Microsoft Hyper-V	<ul style="list-style-type: none">SCVMM 2019 RTM (Build 10.19.1013.0) or newerSCVMM 2016 RTM (Build 4.0.1662.0) or newerSCVMM 2012 R2 with Update Rollup 9 (Build 3.2.8145.0) or newer Note: Beginning with APIC release 6.1(3), VMM integration for SCVMM is not supported (irrespective of the SCVMM release, including the ones mentioned above). The SCVMM versions indicated above are applicable for APIC release 6.1(1) or prior.	N/A
VMM Integration and VMware Distributed Virtual Switch (DVS)	6.5, 6.7, 7.0 and 8.0. Note: vSphere 8.0 does not support the vCenter Plug-in and Cisco ACI Virtual Edge (AVE). If you need to continue to use the vCenter Plug-in and Cisco AVE, use vSphere 7.0.	Cisco ACI Virtualization Guide, Release 6.0(x)
Nutanix	<ul style="list-style-type: none">Prism Central (PC) version: 2022.6.0.4; AOS version 6.5.xPrism Central (PC) version: 2023.1.0.1; AOS version 6.6.xPrism Central (PC) version: 2024.2.0.1 (Legacy FNS); AOS version - 6.10.x	N/A

Hardware Compatibility Information

This release supports the following Cisco APIC servers:

Product ID	Description
APIC-L2	Cisco APIC with large CPU, hard drive, and memory configurations (more than 1000 edge ports)
APIC-L3	Cisco APIC with large CPU, hard drive, and memory configurations (more than 1200 edge ports)
APIC-L4	Cisco APIC with large CPU, hard drive, and memory configurations (more than 1200 edge ports)
APIC-M2	Cisco APIC with medium-size CPU, hard drive, and memory configurations (up to 1000 edge ports)
APIC-M3	Cisco APIC with medium-size CPU, hard drive, and memory configurations (up to 1200 edge ports)

Product ID	Description
APIC-M4	Cisco APIC with medium-size CPU, hard drive, and memory configurations (up to 1200 edge ports)

The following list includes general hardware compatibility information:

- For the supported hardware, see the [Cisco Nexus 9000 ACI-Mode Switches Release Notes, Release 16.1\(3\)](#).
- Contracts using matchDscp filters are only supported on switches with "EX" on the end of the switch name. For example, N9K-93108TC-EX.
- When the fabric node switch (spine or leaf) is out-of-fabric, the environmental sensor values, such as Current Temperature, Power Draw, and Power Consumption, might be reported as "N/A." A status might be reported as "Normal" even when the Current Temperature is "N/A."
- First generation switches (switches without -EX, -FX, -GX, or a later suffix in the product ID) do not support Contract filters with match type "IPv4" or "IPv6." Only match type "IP" is supported. Because of this, a contract will match both IPv4 and IPv6 traffic when the match type of "IP" is used.

The following table provides compatibility information for specific hardware:

Product ID	Description
Cisco UCS M4-based Cisco APIC	The Cisco UCS M4-based Cisco APIC and previous versions support only the 10G interface. Connecting the Cisco APIC to the Cisco ACI fabric requires a same speed interface on the Cisco ACI leaf switch. You cannot connect the Cisco APIC directly to the Cisco N9332PQ ACI leaf switch, unless you use a 40G to 10G converter (part number CVR-QSFP-SFP10G), in which case the port on the Cisco N9332PQ switch auto-negotiates to 10G without requiring any manual configuration.
Cisco UCS M5-based Cisco APIC	The Cisco UCS M5-based Cisco APIC supports dual speed 10G and 25G interfaces. Connecting the Cisco APIC to the Cisco ACI fabric requires a same speed interface on the Cisco ACI leaf switch. You cannot connect the Cisco APIC directly to the Cisco N9332PQ ACI leaf switch, unless you use a 40G to 10G converter (part number CVR-QSFP-SFP10G), in which case the port on the Cisco N9332PQ switch auto-negotiates to 10G without requiring any manual configuration.
N2348UPQ	To connect the N2348UPQ to Cisco ACI leaf switches, the following options are available: Directly connect the 40G FEX ports on the N2348UPQ to the 40G switch ports on the Cisco ACI leaf switches Break out the 40G FEX ports on the N2348UPQ to 4x10G ports and connect to the 10G ports on all other Cisco ACI leaf switches. Note: A fabric uplink port cannot be used as a FEX fabric port.
N9K-C9348GC-FXP	This switch does not read SPROM information if the PSU is in a shut state. You might see an empty string in the Cisco APIC output.
N9K-C9364C-FX	Ports 49-64 do not support 1G SFPs with QSA.
N9K-C9508-FM-E	The Cisco N9K-C9508-FM-E2 and N9K-C9508-FM-E fabric modules in the mixed mode configuration are not supported on the same spine switch.
N9K-C9508-FM-E2	The Cisco N9K-C9508-FM-E2 and N9K-C9508-FM-E fabric modules in the mixed mode

Product ID	Description
	configuration are not supported on the same spine switch. The locator LED enable/disable feature is supported in the GUI and not supported in the Cisco ACI NX-OS switch CLI.
N9K-C9508-FM-E2	This fabric module must be physically removed before downgrading to releases earlier than Cisco APIC 3.0(1).
N9K-X9736C-FX	The locator LED enable/disable feature is supported in the GUI and not supported in the Cisco ACI NX-OS Switch CLI.
N9K-X9736C-FX	Ports 29 to 36 do not support 1G SFPs with QSA.

Miscellaneous Compatibility Information

This release supports the following products:

Product	Supported Release
Cisco NX-OS	16.1(3)
CIMC HUU ISO	<p>Note: Install only the CIMC versions mentioned here in this table. Though other firmware versions may be supported on standard UCS C220/C225 servers, they are not supported on APIC and could lead to issues, including failure to boot.</p> <ul style="list-style-type: none"> • 4.3.4.241063 (recommended) CIMC HUU ISO for UCS C225 M6 (APIC-L4/M4) • 4.3.2.240077 (recommended) CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3) • 4.3.2.250016 CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3) • 4.3.2.240009 CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3) and UCS C225 M6 (APIC-L4/M4) • 4.3.2.230207 CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3) and UCS C225 M6 (APIC-L4/M4) • 4.2(3e) CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3) and UCS C225 M6 (APIC-L4/M4) • 4.2(3b) CIMC HUU ISO for UCS C225 M6 (APIC-L4/M4) • 4.2(3b) CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3) • 4.2(2a) CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3) • 4.1(3m) CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3) • 4.1(3f) CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3) • 4.1(3d) CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3) • 4.1(3c) CIMC HUU ISO for UCS C220/C240 M5 (APIC-L3/M3) • 4.1(2m) CIMC HUU ISO (recommended) for UCS C220/C240 M4 (APIC-L2/M2) • 4.1(2k) CIMC HUU ISO for UCS C220/C240 M4 (APIC-L2/M2) • 4.1(2g) CIMC HUU ISO for UCS C220/C240 M4 (APIC-L2/M2) • 4.1(2b) CIMC HUU ISO for UCS C220/C240 M4 (APIC-L2/M2) • 4.1(1g) CIMC HUU ISO for UCS C220/C240 M4 (APIC-L2/M2) and M5 (APIC-L3/M3) • 4.1(2a) CIMC HUU ISO for UCS C220 M4 (APIC-L2/M2) (deferred release) • 4.1(1d) CIMC HUU ISO for UCS C220 M5 (APIC-L3/M3) • 4.1(1c) CIMC HUU ISO for UCS C220 M4 (APIC-L2/M2) • 4.0(4e) CIMC HUU ISO for UCS C220 M5 (APIC-L3/M3) • 4.0(2g) CIMC HUU ISO for UCS C220/C240 M4 and M5 (APIC-L2/M2 and APIC-L3/M3) • 4.0(1a) CIMC HUU ISO for UCS C220 M5 (APIC-L3/M3) • 3.0(4d) CIMC HUU ISO for UCS C220/C240 M3 and M4 (APIC-L2/M2) • 3.0(3f) CIMC HUU ISO for UCS C220/C240 M4 (APIC-L2/M2)

Product	Supported Release
	<ul style="list-style-type: none"> 2.0(13i) CIMC HUU ISO 2.0(9c) CIMC HUU ISO 2.0(3i) CIMC HUU ISO
Nexus Dashboard (ND)	See the ND and Services Compatibility Matrix .

- A known issue exists with the Safari browser and unsigned certificates, which applies when connecting to the Cisco APIC GUI. For more information, see the [Cisco APIC Getting Started Guide, Release 6.0\(x\)](#).
- Cisco Nexus Dashboard Insights creates a user in Cisco APIC called cisco_SN_NI. This user is used when Nexus Dashboard Insights needs to make any changes or query any information from the Cisco APIC. In the Cisco APIC, navigate to the **Audit Logs** tab of the **System > History** page. The cisco_SN_NI user is displayed in the User column.

Related Content

See the [Cisco Application Policy Infrastructure Controller \(APIC\)](#) page for the documentation.

The documentation includes installation, upgrade, configuration, programming, and troubleshooting guides, technical references, release notes, and knowledge base (KB) articles, as well as other documentation. KB articles provide information about a specific use case or a specific topic.

By using the "Choose a topic" and "Choose a document type" fields of the APIC documentation website, you can narrow down the displayed documentation list to make it easier to find the desired document.

You can watch videos that demonstrate how to perform specific tasks in the Cisco APIC on the [Cisco Cloud Networking](#) YouTube channel.

Temporary licenses with an expiry date are available for evaluation and lab use purposes. They are strictly not allowed to be used in production. Use a permanent or subscription license that has been purchased through Cisco for production purposes. For more information, go to [Cisco Data Center Networking Software Subscriptions](#).

The following table provides links to the release notes, verified scalability documentation, and new documentation:

Document	Description
Cisco Nexus 9000 ACI-Mode Switches Release Notes, Release 16.1(3)	The release notes for Cisco NX-OS for Cisco Nexus 9000 Series ACI-Mode Switches.
<i>Verified scalability guide, Release 6.1(3)</i>	This guide contains the maximum verified scalability limits for Cisco Application Centric Infrastructure (ACI) parameters for Cisco APIC and Cisco Nexus 9000 Series ACI-Mode Switches.
APIC REST API Configuration Procedures	This document resides on developer.cisco.com and provides information about and procedures for using the Cisco APIC REST APIs. The new REST API procedures for this release reside only here and not in the configuration guides. However, older REST API procedures are still in the relevant

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	configuration guides.

Documentation Feedback

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