



# Cisco Network Insights Advisor Application for the Cisco APIC Release Notes, Release 2.1.1

Cisco Network Insights Advisor (NIA) application consists of a monitoring utility that are added to the Cisco Application Policy Infrastructure Controller (APIC).

This document describes the features, issues, and limitations for Cisco NIA on the Cisco APIC.

For more information, see [Related Content](#).

Date	Description
Sept 1, 2020	Removed endpoint analytics and flows scale for Cisco Application Services Engine.
July 27, 2020	Verified scalability limits.
July 20, 2020	Added CSCvv06057 to open issues.
July 3, 2020	Release 2.1.1 became available.

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## New Software Features

Feature	Description
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## Open Issues

Add Site	Add a site on Cisco Application Services Engine. Cisco NIA app installed on Cisco Application Services Engine can access the added sites.
Multiple Site support	The multiple site and flow configuration enables you to onboard the site from the list of available sites.
Trigger Bug Scan	On the Network Insights Setup page you can select to trigger a bug scan for all the fabrics you have selected in the Network Insights Setup page.
UI enhancements	Browse dashboards for Advisories, Bugs, PSIRTs, and Notices summarize additional details of the device, generates detailed view reports, and displays the anomaly score for the devices affected.
TAC Assist enhancements	Cisco NIA app uses the device connectivity issue notifier on Cisco APIC to communicate with the devices, which identifies the unhealthy node interactions on the device. TAC assist does not collect logs for these nodes.
Pre Bug Scan PSIRTs	PSIRTs for the devices discovered by Cisco NIA app are now shown without having to run a bug scan. If metadata is updated from cloud, a bug scan should be run to show updated PSIRTs that are applicable to the devices.

## Open Issues

This section lists the open issues in this release. Click the bug ID to access the Bug Search tool and see additional information about the issue. The **“Exists In” column of the table specifies the releases** in which the issue exists.

Bug ID	Description	Exists In
<a href="#">CSCvs95691</a>	Some fixed bugs may appear under the advisory details section of the Call TAC advisory.	2.1.1
<a href="#">CSCvu84352</a>	Bug scan borg partial failure in a resource intensive scale environment.	2.1.1
<a href="#">CSCvv06057</a>	Onboarding Cisco NIA fails when third party site is added to Cisco Application Services Engine.	2.1.1

## Resolved Issues

This section lists the resolved issues in this release. Click the bug ID to access the Bug Search tool and see additional information about the issue. The **“Fixed In” column of the table specifies the releases** in which the issue exists.

Bug ID	Description	Fixed In
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## Hardware Requirements

<a href="#">CSCvs12558</a>	Cisco NIA app GUI displays that the Device Connector is not connected.	Cisco APIC Release 4.2(4i)
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## Hardware Requirements

This table describes the Cisco APIC LAN deployment requirements for Cisco NIA software telemetry.

Hardware	Cisco NIA installed in Cisco Application Services Engine cluster connected to Cisco ACI fabric	Cisco NIA installed in Cisco APIC cluster
APIC-CLUSTER-M1	Yes	No
APIC-CLUSTER-M2	Yes	No
APIC-CLUSTER-M3	Yes	Yes (Maximum 20 ACI fabric nodes)
APIC-CLUSTER-L1	Yes	No
APIC-CLUSTER-L2	Yes	No
APIC-CLUSTER-L3	Yes	Yes (Maximum 20 ACI fabric nodes)

In the Lab environment you can install Cisco NIA app on APIC-CLUSTER-M1/M2 or APIC-CLUSTER-L1/L2. We do not recommend installing Cisco NIA app on APIC-CLUSTER-M1/M2 or APIC-CLUSTER-L1/L2 in the production environment.

## Compatibility Information

For Cisco NIA on Cisco APIC and Cisco NIA on Cisco Application Services Engine compatibility with Day-2 Operations apps, see the [Cisco Day-2 Operations Apps Support Matrix](#).

Software/Hardware	Release or PID
Cisco Application Services Engine cluster	SE-CL-L3
Minimum Intersight Device Connector version on Cisco APIC	1.0.9-989
Minimum Intersight Device Connector version on Cisco Application Services Engine	1.0.9-461
Devices supported	Cisco Nexus 9000 series switches

## Verified Scalability Limits

Software/Hardware	Number
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## Usage Guidelines and Limitations

Fabrics supported for Cisco NIA on Cisco Application Services Engine	8
Fabric nodes supported for Cisco NIA on Cisco APIC	20
Fabric nodes supported for Cisco NIA on Cisco Application Services Engine	500
Maximum support for a 3-node Cisco Application Services Engine cluster	Fabric with 100 nodes
Maximum support for a 6-node Cisco Application Services Engine cluster	Fabric with 500 nodes

## Usage Guidelines and Limitations

- Upgrade from Cisco NIA 2.0.1 to Cisco NIA 2.1.1. App is not supported.
- Cisco NIA checks for metadata update every hour. However, there may not be an update every time.
- When the Device Connector is unclaimed from the on-premise GUI application, the Device Connector must be **unclaimed from Intersight for TAC Assit's connected TAC functionality to work.**
- TAC Assist started from Cisco NIA 2.1.1 App will not show up in Cisco NI Base and vice versa.

## Related Content

The Cisco Network Insights Advisor documentation can be accessed from the following website:

<https://www.cisco.com/c/en/us/support/data-center-analytics/network-insights-advisor/model.html>

The documentation includes installation, upgrade, configuration, technical references, and release notes, as well as other documentation.

Document	Description
Cisco Network Insights Advisor Application for the Cisco APIC Release Notes	This document.
Cisco Network Insights Advisor Application for the Cisco APIC User Guide	Describes how to download, install, and set up Cisco Network Insights Advisor application in Cisco APIC.

## Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, send your comments to [cisconetworkinsights - docfeedback@cisco.com](mailto:cisconetworkinsights-docfeedback@cisco.com).

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