Release Notes for Cisco Connected Analytics for Network Deployment Software Release 1.4

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This document provides the features and open caveats for Cisco® Connected Analytics for Network Deployment (CAND) Release 1.4. For further information about CAND functionality, see the Related Documentation section of this document.

Contents

This document contains the following sections

Enhancements

CAND Release 1.4 implements features and improvements in the following areas:

- Disruption index algorithm enhancements: Improvements to the disruption index algorithm provides improved accuracy of disruption calculations. Specifically, criteria used for normalizing the index so it may be compared and benchmarked have been improved. As a result, users may see a change in reported disruption values. This improvement applies to historic disruption data as well, to help enable better historic comparisons.

- Consistency based on policy devices for functional hierarchy: CAND Release 1.4 introduces a new feature where users can measure network consistency in terms of their policy devices. To use this new feature, you must set 'Custom Device Groups' based on functional groupings, followed by setting a policy device at each platform level where you want to measure consistency based on a policy device. Upon setting a policy device, a data processing task is submitted and the results are published on the portal within 24 hours. Most changes to policy devices are handled asynchronously and use a queueing mechanism to process. Once processed, you will likely see a change in the consistency score for the area where policy has been set. When you navigate to the device level, the policy device will show at the highest consistency level (999). All other devices in that group will show on the 0-999 consistency scale based on how well they match with the policy device.

Supported Browsers

The following browsers are supported when using the CAND portal:

- Apple Safari 8.x on OSX only

- Mozilla Firefox 38.x

- Google Chrome 42.x and 43.x

Supported Cisco OS Types

Supported Cisco operating system types include: CAND:

- Cisco IOS®

- Cisco CatOS

- Cisco NX-OS

- Cisco IOS-XR

- Cisco IOS-XE

- Cisco wireless devices

- Cisco ASA

- Cisco UCS® NX-OS

Open Issues

Table 1 outlines a list of open issues in this software release.

Table 1. Open Issues

CDETS ID	Headline	Severity	Details
CSCur62559	Breakdown drop-down issue when last one quarter for Cisco managed cases	Minor	In "All Support Cases," when using the breakdown option for "software version," if there are no records for this selection then the entire breakdown option disappears. This happens for both bar charts and line charts. Workaround: Refresh the screen.
CSCur62562	Pie chart breakdown by severity has overlapping text	Minor	In "All Support Cases" there is an overlapping of text when there are no records.
CSCut05392	Sorting mark is not present in the column	Cosmetic	When a user visits the tabular data for the first time, the sorting indicator is not available. Once the user clicks on the column header, the sorting mark appears.
CSCut07553	Sorting functionality behaves differently than expected on the hardware or software device details page	Minor	Records are sorted using a case-sensitive algorithm. Therefore, as an example, records starting with 'a' and 'A' are grouped separately.
CSCut15093	Extra, unneeded column is exported in the CSV file	Cosmetic	Some CSV export files contain an extra column called "Group ID," which is not required. This column may be ignored.
CSCut15106	Cluster name mismatch between UI and exported CSV file	Minor	Extra characters are added into the cluster name within the CSV export file, so that the name does not match between the exported file and UI.
CSCut42980	Delete functionality is missing from the "My Report" link	Minor	Delete functionality is missing from the "My Report" link. Users are not able to delete any reports. This does affect the function of the tool.
CSCuu22581	Export functionality is not available under support case management	Severe	On the Support Case Management dashboards, both chart view and table view cannot be exported. Workaround: Users may export case details from the Deployment Analysis Summary dashboard. This does not contain the exact same details as Support Case Analysis, so this is considered a partial workaround.
CSCuu54978	Policy device export functionality is showing an extra column in the exported file	Cosmetic	An additional column labeled 'Original_row' is present in the exported file. This column may be ignored.
CSCuu58979	Consistency and feature utilization trend charts data visibility issue	Minor	When there is only one month of data for consistency and feature utilization, the trend chart on the summary dashboard shows a data point for each of these indices. If the user clicks on a different month on the disruption trend chart, then the consistency and feature utilization data points are no longer visible. This happens only when there is a single data point for consistency and feature utilization. Workaround: On the disruption trend chart, select the month that also has consistency and feature utilization data, and these data points will be visible again.

CSCuu68398	Columns missing in the exported "All Contracts" file	Moderate	The column labeled "Duration" is missing in the exported contract file.
CSCuu71926	Misleading detail regarding the path of device when using a device search	Moderate	After selecting a search result on the detailed deployment analysis page, the breadcrumbs displayed near the top (hierarchical link) do not match the path of the selected search result. Instead the path shown is based on the path taken prior to launching the search.

Product Coverage

For a complete list of supported devices, refer to the CAND supported devices list.

Related Documentation

Connected Analytics for Network Deployment User Guide