



Config Advisor 3.2 **Release Notes**

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1 Config Advisor 3.2 – New features

Config Advisor 3.2 is the next generation WireGauge tool that includes all the features of WireGauge, in addition to several new features:

1. Config Advisor 3.2 provides 28 most common configuration checks for FlexPod setup.
2. Config Advisor 3.2 supports the following new hardware / configurations:
 - **Controller Models** – FAS6220, 6250, 6290
 - **Data ONTAP** – 8.0.5 operating in both 7-mode and clustered Data ONTAP.
 - **FlexPod** – Cisco UCS Manager (2.1(1a)), Cisco Fabric Interconnects (6248UP), Cisco Switches (Nexus 5548) and NetApp Storage Controllers.

2 Config Advisor 3.2 – Enhancements

The following changes have been made to Config Advisor 3.2.

1. Config Advisor 3.2 has an enhanced ticket tracking system in place of **Service Now** for filing Config Advisor support tickets.
2. AutoSupport trigger feature on the storage controller has been removed from Config Advisor 3.2 as it is redundant with the existing Config Advisor AutoSupport.

3 Config Advisor 3.2 – Bug fixes

1. The issue in the Excel report generated from the Config Advisor result file with Thick Provisioned Volumes being shown as Thin Provisioned volumes has been fixed.
2. The cabling diagram in the results file has been fixed to display for AutoSupport (by ID) on DATA ONTAP 7.x, 8.0.x and 8.x (7-mode), and AutoSupport (from file) on DATA ONTAP 7.x, 8.0.x and 8.x (7-mode).
3. The error message displayed when IOM3 and IOM6 modules are mixed in the same stack has been improved.
4. The false warnings thrown by RC file checks, related to interface alias having multiple IP address has been fixed.
5. The false errors thrown by MTU checks on MTU mismatch for an interface that was defined in multiple lines has been fixed.
6. When CA ASUP is enabled, certain information from the collected data will be filtered out to protect customer privacy, such sanitization is also done for clustered Data ONTAP.

4 Config Advisor 3.2 – Known issues with workaround

The issues described below, exist in the current release.

4.1 Known issues with workaround for Config Advisor tool

1. **Issue:** Config Advisor 3.2 does not validate Clustered ONTAPs Nexus 5010 and Nexus 5020 switches running firmware 5.2(1)N1(1), therefore warning messages are displayed.

Description: Config Advisor currently does not validate Clustered ONTAPs Nexus 5010 and Nexus 5020 switches running firmware 5.2(1)N1(1).

Workaround: Ignore such warning messages.

2. **Issue:** In some cases, the tool crashes.

Description: The crash might take place when the GUI framework crashes.

Workaround: If your task is not complete, re-attempt it. If the issue persists, report it to NetApp technical support.

3. **Issue:** When you generate a report in Word, an error message is displayed.

Description: The following error message is displayed: Word found unreadable content in filename, Do you want to recover the contents of this document? If you trust the source of this document, click Yes..

Microsoft Word is a proprietary document format. Config Advisor 3.2, uses an Open XML approach to generating docx files.

Workaround: In the dialog box that is displayed with the error message, you must click **Yes** to view the generated docx report. The report is renamed Document1.

4. **Issue:** When you generate a report in Excel, an error message is displayed.

Description: The following error message is displayed: Excel has detected a problem with this file. Opening it may be dangerous. You should not open this file unless you trust it.

Excel is a proprietary document format. Config Advisor uses xlwt to generate spreadsheet files compatible with Microsoft Excel 97/2000/XP/2003, OpenOffice.org, and Gnumeric.

Workaround: In the dialog box that is displayed with the error message, you must click **Open** to view the generated report. The report opens in *Protected View*. Choose *Edit Anyway* to view the URLs embedded in the report.

5. **Issue:** Config Advisor does not provide appropriate results for SAS cabling checks when data is collected from the controller immediately after the cabling.
Workaround: You must wait for some time after the cabling, for the Data ONTAP commands to reflect the cabling changes. You can then collect data using the Config Advisor tool.
6. **Issue:** MetroCluster systems are not supported.
Workaround: You can use the Fabric Metro Cluster Data Collector (FMC_DC) tool as an alternative. This tool can be downloaded from support.netapp.com/NOW/download/tools/FMC_DC/.
7. **Issue:** Config Advisor cannot identify the order of connectivity for FC-attached disk shelves (all DS14 model shelves).
Description: A set of DS14 disk shelves might be connected in such a way that Data ONTAP sees two paths to all the disks within a stack, however the cabling between the shelves might not be as per NetApp Best Practices and resiliency might be compromised. This is a limitation of Data ONTAP and DS14 disk shelves.
Workaround: You must perform a visual inspection of the controller-to-shelf and shelf-to-shelf cables within each shelf stack.
8. **Issue:** Config Advisor hangs or crashes in batch mode when collecting data from a large number of systems.
Description: Config Advisor hangs or crashes if the size of the data collected from large number of systems exceeds your system memory.
Workaround: You must reduce the number of systems for which data is being collected. Data can be collected from 50 systems at a single time. Another alternative is to increase the size of your physical memory.

4.2 Known issues with Config Advisor tool

1. Oldest Snapshot age field – reported in the Excel and Word reports, is not calculated accurately if the age of the snapshot is greater than one year.
2. The latest version of SP, BMC, and RLM displayed are dependent on the controller model and the ONTAP version is not checked.

4.3 Known issues with the Data Collector and Sanitizer script

1. Data collection using the Power Shell stand-alone script displays connection errors if the controller is rebooting.

2. Host name filtering option filters certain host names partially under the `etc/hosts` command output.
3. Applying filtering option changes the formatting of the command output at times.