



A MITEL
PRODUCT
GUIDE

Unify OpenScape 4000 Assistant/Manager

Centralized Syslog

Administrator Documentation

06/2024

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1 Overview

The OpenScope 4000 system consists of multiple LINUX based software Containers/Appliances.

All of them are logging via syslog mechanism to local storage.

Starting with V11R0, a mechanism is introduced to centralize all logs in an remote syslog server.

1.1 Syslog menu in Assistant

In order to configure the syslog mechanism, a new menu was added under Assistant and Manager.

In Assistant the new menu is located under:

Diagnostics -> Centralized Syslog

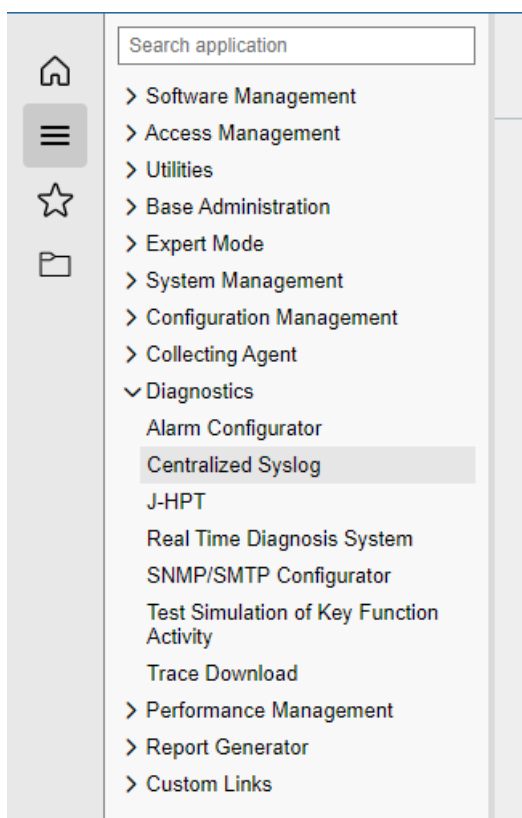


Figure 1: Assistant Centralized Syslog

1.2 Syslog menu in Manager

In order to configure the syslog mechanism, a new menu was added under Assistant and Manager.

In Manager the new menu is located under:

Fault Management -> Centralized Syslog

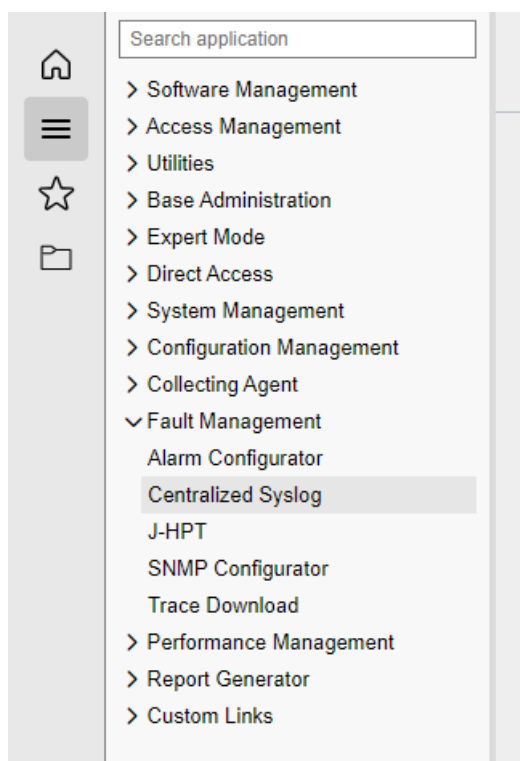


Figure 2: Manager Centralized Syslog

2 Configuration

To configure the syslog forward service, access the gear icon in the top right menu.

An IP address and a port for the syslog server have to be provided.

Configuration

Config created on: 2023-11-29 10:18:30

Remote Server Address:

Protocol:

Port:

Test only

Test & Save

Hint: The saved configuration is not automatically activated.
Please use the tab Appliances for activation.

Auto-refresh:

Result:

Close

Figure 3: Configuration window

If the **Auto-refresh** option is enabled, then the appliance list will be refreshed periodically.

For further information, please see: [List of Appliances](#) on page 7.

3 List of Appliances

Under the main page of the syslog forward service a list of all appliances will be listed with the corresponding status.

| Label | Hostname | IP Addr | LTU | Syslog Forward | Config date | Status |
|--------------|-----------|--------------|-----|----------------|---------------------|--------|
| Node1 - SG42 | sys1 | 10.140.27.31 | 42 | Enabled | 2024-01-16 12:54:45 | ▶ ... |
| Assistant | Assistant | 10.140.27.1 | - | Enabled | 2024-01-16 12:54:45 | ▶ ... |
| CSTA | CSTA | 10.140.27.21 | - | Enabled | 2024-01-16 12:54:45 | ▶ ... |

Hints:

- This appliance list shows only currently connected devices. These can be (de)activated immediately. All devices, including those currently offline, are (de)activated automatically in 2 minute intervals.
- The appliances in the Secure Mode are not shown.
- **Auto-refresh is disabled.**

Activate Deactivate ▶ ...

Figure 4: List of appliances

The `epoch` file will be distributed together with the `config` file to all the appliances.

The list is periodically refreshed when the **Auto-refresh** option is enabled in order to display the current status of each appliance, since the activation is based on client initiated pull request.

In case the **Auto-refresh** option is not used, there is also available a refresh button in the top right menu for manual cases.

The OS4K Platform Inventory mechanism will be used (as currently for the SNMP configuration data) to distribute the required configuration data for the syslog-ng clients.

