

System Settings (ELA)

To access NetVizura EventLog settings go to [blocked URL](#) > **Settings** > **EventLog Settings** > **Configuration**.

You have the option to configure:

1. Service options
2. Database maintenance

On this page:

- [Service Options](#)
- [Database Maintenance](#)

Service Options

To access Service options, go to [blocked URL](#) > **Settings** > **EventLog Settings** > **Configuration**.

The screenshot shows the 'Settings' page with a sidebar containing 'Modules', 'MIB Settings', 'EventLog Settings', and 'Users'. The 'EventLog Settings' section is expanded, showing 'Syslog filtering', 'SNMP Trap filtering', and 'Configuration'. The 'Configuration' tab is selected, displaying 'Service options' with fields for 'Syslog socket port' (33514), 'UDP port number listening for Syslog data', 'Trap socket port' (33162), 'UDP port number listening for SNMP trap data', and a dropdown for 'Maximal severity level shown' set to '3 - Error'.

In service options you can set listening port for syslog and trap messages, and view preferences.

To set *Syslog socket port*, change the value in the corresponding text field and click Save. Note that devices exporting syslog messages need to target this port (explicitly or via redirection).

To set *Trap socket port*, change the value in the corresponding text field and click Save. Note that devices exporting trap messages need to target this port (explicitly or via redirection).



By default, syslog messages are exported from the devices to port 514, while NetVizura listens on the port 33514 in Linux systems and on the port 514 in Windows systems. If you use Linux systems, you need to (1) redirect syslog messages to the 33514 on NetVizura server, (2) export syslog messages to 33514 from device, or (3) change NetVizura EventLog configuration. Same applies to trap socket port.

Maximal severity level shown is by default set to 3 – Error which means that when you open EventLog module severity levels 0, 1, 2, 3 will be active in the Severity Table. To change the value, click on the drop down menu and choose a different value.

Database Maintenance

To access Database Maintenance, go to [blocked URL](#) > **Settings** > **EventLog Settings** > **Configuration**.

The screenshot shows the 'Syslog database maintenance options' form with three rows: 'Cleanup service interval' (10 x 1000 received messages), 'Keep messages in database for' (120 days), and 'Maximum database size' (20 GB). Below the form, it states 'oldest messages will be deleted first'.

On screenshot above you can see an example of database maintenance configuration: cleanup is triggered after every 10,000 messages and the cleanup service will delete messages that are either more than 120 old, or the oldest messages if the database size is more than 20GB.

To change database maintenance parameters, edit the corresponding text fields and click Save.



Setting the Keep messages in database for parameter to zero will switch off deletion of the messages in regards to their age. In other words, cleanup service will only delete messages if the maximum database size is exceeded.