How To Setup Syslog in an ENVIROMUX Enterprise Environment Monitoring System

Follow these steps to prepare the ENVIROMUX to send Syslog messages to ENVIROMUX users. This procedure applies to all ENVIROMUX Enterprise Environment Monitoring Systems and Server Environment Monitoring Systems. This instruction assumes you have Syslog software configured to receive and record messages sent by the ENVIROMUX and know how to use it.

To configure the ENVIROMUX to send alerts via Syslog:

1. Configure each sensor that will cause a message to be sent via Syslog to be included in one or more groups.

![Figure 1- Configure which group(s) a sensor will belong to](image)

2. Apply a checkmark in “Enable Syslog Alerts” under Non-Critical Alert Settings and/or Critical Alert Settings on the configuration page for each sensor that will cause Syslog Alerts.

![Figure 2- Enable Syslog alerts for the sensor](image)
3. Under User configuration, place a checkmark in the group number(s) that the sensors belong to. (These are the groups that you checked off in step 1.)

4. Place a checkmark in the box for Syslog Alerts under Contact Settings so that the user can receive Syslog messages.

5. Enter a valid IP address where the Syslog messages for that user are to be sent.

With sensors properly configured to send Syslog messages to specified groups, and Users enabled to receive messages from the same specified groups at a valid IP address, Syslog messages for sensor alerts will now be received.
To additionally configure the ENVIROMUX to send sensor data via Syslog:

1. Under Sensor Configuration, Data Logging, place a checkmark under “Add to data log” to have sensor readings added to the log. Set the time period for the frequency at which readings will be added to the data log.

![Figure 4- Configure sensor readings to be added to data log](image)

2. Under Log, Log Settings, place a checkmark under “Enable Syslog Remote Logging”. This will then send all data logs via Syslog message. To receive alerts regarding data logs, place a checkmark under “Enable Syslog Alerts”. Make sure the group numbers are checked that the User to receive Syslog messages from also has checked.

![Figure 5- Configure data logs to send Syslog messages](image)