SNMP Overview

The DHD firmware is able to provide SNMP commands via an external PC. The DHD SNMP Software 52-8591 enables SNMP Support for DHDOS and is related to a single DHD device.

To send SNMP commands, the mixing console has to be connected via ethernet to a PC, on which the DHD Operation Server and the DHD Operation Manager is running. This PC-Software provides the SNMP commands.

> **Important**
>
> For the usage of the SNMP licence with a 52/SX console an additional Networking licence is required (52-8583 Control Networking Option). This additional licence enables the 52/SX console to send logic functions over ethernet.

brief description:

At the moment, only the SNMP commands "Get" and "GetNext" are implemented.

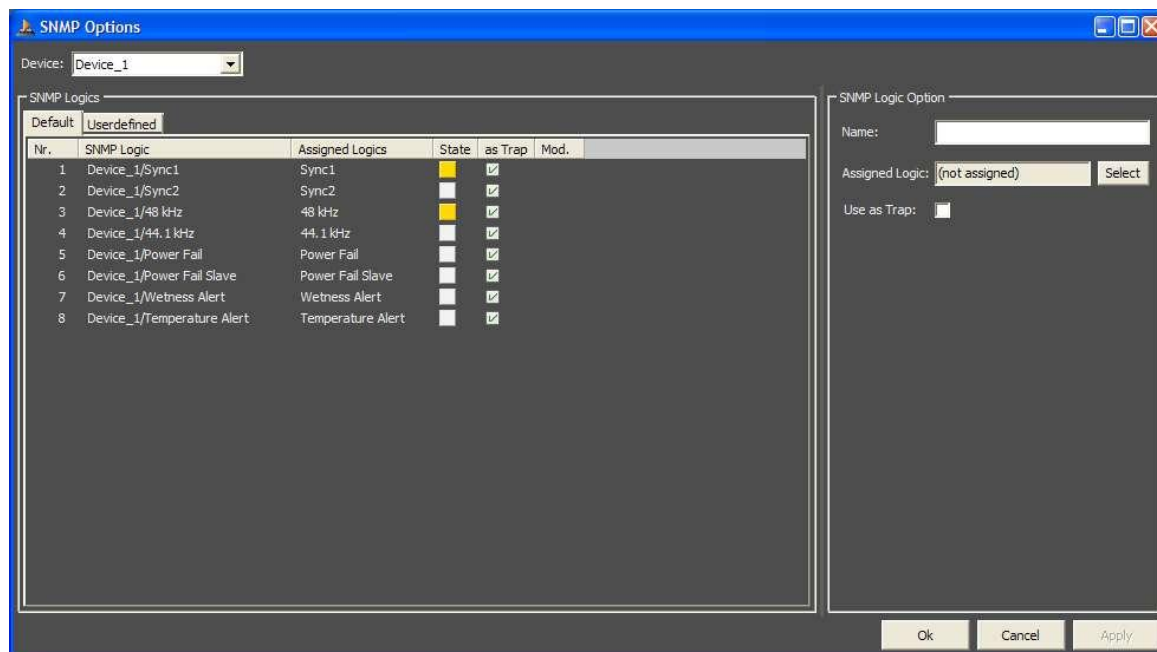The following conditions are available by default:
- power down master/slave
- wetness alert
- temperature alert
- synchronisation source 1/2
- 44.1 kHz / 48 kHz

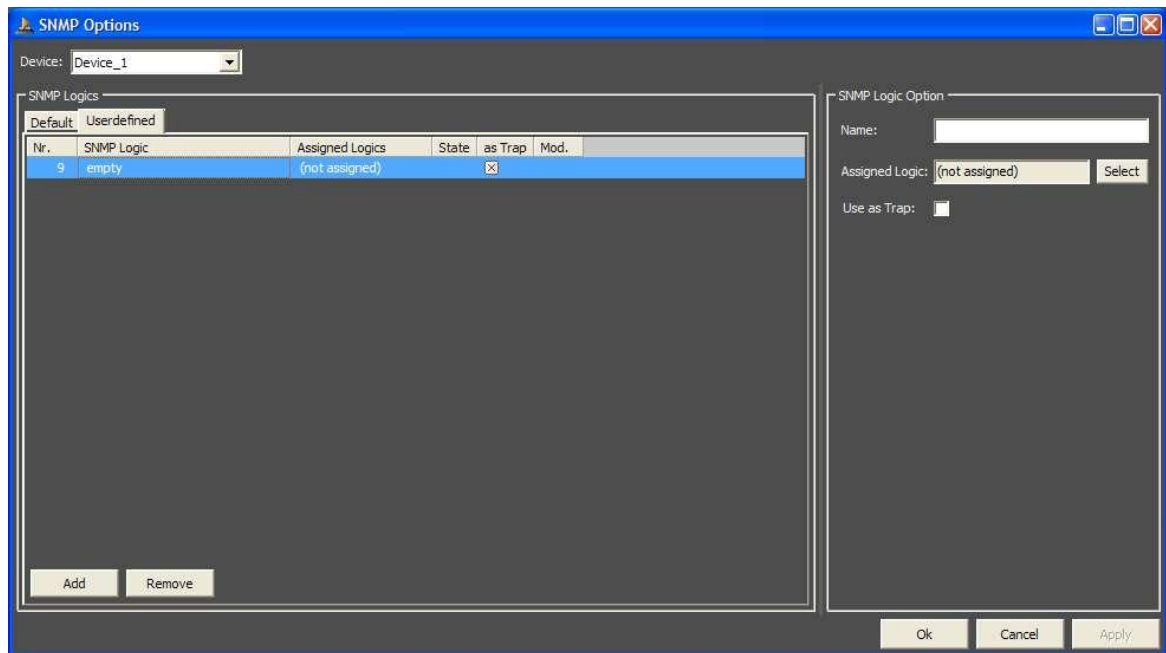Further conditions can be defined in the DHDOM (maximum of 20).

Any information defined in the mib-file are read-only and can not be set.

Each SNMP condition is able to send a "trap".

The following screenshots show the SNMP option in the DHD Operation Manager:

DHD Operation Manager - Default SNMP Logics

DHD Operation Manager - User defined SNMP Logics