

# AlarmListRebuilt

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## DESCRIPTION

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# 1 Event Description

The `AlarmListRebuilt` event is reported as a Simple Network Management Protocol (SNMP) notification when the Managed Element (ME) has rebuilt (updated) its active alarm list without sending corresponding alarm events. This occurs in the following situations:

- The ME active alarm list reaches a stable situation after a restart.
- After an ME internal audit process.

The `AlarmListRebuilt` event is defined by the `eriAlarmAlarmListRebuilt` NOTIFICATION-TYPE in the *ERICSSON-ALARM-MIB*.

No information is included in `eriAlarmAlarmListRebuilt`.

# 2 Handle AlarmListRebuilt

The management system must perform the following:

- 1 Retrieve the active alarm list by using the Ericsson Command-Line Interface (ECLI), NETCONF, or SNMP.
- 2 Compare the retrieved list with the list of active alarms stored in the management system.
- 3 Appropriately handle any change between the two lists.

# 3 Configuration

Not Applicable.



## 4 Subscription

The subscription to event `AlarmListRebuilt` is achieved over the ECLI or NETCONF through the configuration of an SNMP target for the relevant version of the SNMP protocol. For more information, refer to the following ECLI Operating Instructions:

- *Create SNMPv1 Target*
- *Create SNMPv2C Target*
- *Create SNMPv3 Target*

**Note:** The configuration described in these Operating Instructions is not specific to event `AlarmListRebuilt`. All ME alarms, alerts, and events are sent over SNMP to all the configured SNMP targets.

The RFC 2573 `SNMP-TARGET-MIB` and `SNMP-NOTIFICATION-MIB` must not be directly configured over SNMP. All subscription configuration must be done over the ECLI or NETCONF.