

## rmon

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**Syntax** rmon {  
    history *history-index* {  
        interface *interface-name*;  
        bucket-size *number*;  
        interval *seconds*;  
        owner *owner-name*;  
    }  
}

**Hierarchy Level** [edit snmp]

**Release Information** Statement introduced in JUNOS Release 9.0 for EX-series switches.

**Description** RMON is an existing feature of JUNOS software.

The RMON specification provides network administrators with comprehensive network fault diagnosis, planning, and performance tuning information. It delivers this information in nine groups of monitoring elements, each providing specific sets of data to meet common network monitoring requirements. Each group is optional, so that vendors do not need to support all the groups within the MIB.

JUNOS software supports RMON Statistics, History, Alarm, and Event groups. The EX-series documentation describes only the **rmon history** statement, which was added with this release.

The statements are explained separately.

**Default** Disabled.

**Required Privilege Level** snmp—To view this statement in the configuration.  
snmp-control—To add this statement to the configuration.

- Related Topics**
- Configuring SNMP (J-Web Procedure)
  - *JUNOS Software Network Management Configuration Guide* at <http://www.juniper.net/techpubs/software/junos/junos90/index.html>

