



GET ethernetport historicalstatistics

REST API Method: **GET**

/rest/ethernetport/{identifier}/historicalstatistics

This action retrieves the historical statistics for a given [Ethernet Port](#) in the SBC Edge system. The collections are over 1 hour intervals for a period of 1 day, thus giving a maximum of 24 historical records.

 The current interval is always the resource with ID 1. There will be a maximum of 25 rows returned for a lookup, where the row with ID 1 is the current interval being collected and the rows with ID 2-25 are the historical collections.

 If no ID is specified, a listing of all collections will be returned along with their associated IDs. These identifiers can be used to get the individual resource element values.

URL:

<https://192.168.0.111/rest/ethernetport/{identifier}/historicalstatistics>

HTTP Method

GET

Requires Authentication

true

Resource Schema

Statistics

Parameter Name	Description	Data Type	Possible Values
rt_iflnUcastPkts	Displays the number of received unicast packets on this port.	long	
rt_iflnBroadcastPkts	Displays the number of received broadcast packets on this port.	long	
rt_iflnMulticastPkts	Displays the number of received multicast packets on this port.	long	
rt_iflnOctets	Displays the number of received octets on this port.	long	
rt_iflnErrors	Displays the number of errors detected on this port.	long	
rt_iflnDiscards	Displays the number of discard errors detected on this port.	long	
rt_iflnUnknwnProto	Displays the number of Unknown Protocol errors detected on this port.	long	
rt_iflnUndersizedPkts	Displays the number of Undersized Packet errors detected on this port.	long	
rt_iflnOverSizedPkts	Displays the number of Oversized Packet errors detected on this port.	long	

rt_ifInFCSErrors	Displays the number of discard Frame Check Sequence errors detected on this port.	long	
rt_ifInAlignErrors	Displays the number of Align errors detected on this port.	long	
rt_ifInFragmentedPkts	Displays the number of Fragmented Packet errors detected on this port.	long	
rt_ifOutUcastPkts	Displays the number of transmitted unicast packets on this port.	long	
rt_ifOutOctets	Displays the number of transmitted octets on this port.	long	
rt_ifOutBroadcastPkts	Displays the number of transmitted broadcast packets on this port.	long	
rt_ifOutMulticastPkts	Displays the number of transmitted multicast packets on this port.	long	
rt_ifOutErrors	Displays the number of errors detected on this port.	long	
rt_ifOutDiscards	Displays the number of discard errors detected on this port.	long	
rt_ifOutLateCollissions	Displays the number of Late Collision errors detected on this port.	long	
rt_ifOutDeferredTransmissions	Displays the number of Deferred Transmission errors detected on this port.	long	