Resource - vlan

About this Resource

Defines VLAN Managed Object.

REST API Methods for this Resource

- GET bridge id - vlan
- GET bridge id - vlan id
- POST bridge id - vlan id
- PUT bridge id - vlan id
- DELETE bridge id - vlan id
- POST vlan - action resetcounters

Resource Schema

Configuration

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
vlan_id	Yes	No	xs:integer			Is the VLAN ID being configured. The allowed range for user-defined VLAN is [2-3999]. The IDs outside the user-defined range are reserved for system's use.
vlan_description	No	No	string	none	64 - Max Length	Is a short description for this VLAN
mstpInstance	Yes	No	string	1.1	11 - Max Length	Specifies the row ID of the Multiple Spanning Tree Instance with which the VLAN is associated. MSTI row ID should be specified in the format BridgeId:MSTRowId format.

Statistics

Parameter Name	Description	Data Type	Possible Values
rt_vlanInPkts	Displays the number of received packets on this vlan. Uses a 29 bit counter. This is applicable only for the SBC 2000.	long	
rt_vlanOutPkts	Displays the number of send packets on this vlan. Uses a 29 bit counter. This is applicable only for the SBC 2000.	long	
rt_vlanInPktsDrop	Displays the number of received packets dropped on this vlan. Uses a 29 bit counter. This is applicable only for the SBC 2000.	long	
rt_vlanOutPktsDrop	Displays the number of send packets dropped on this vlan. Uses a 29 bit counter. This is applicable only for the SBC 2000.	long	
rt_vlanInBytes	Displays the number of received bytes on this vlan. Uses a 35 bit counter. This is applicable only for the SBC 2000.	long	
rt_vlanOutBytes	Displays the number of send bytes on this vlan. Uses a 35 bit counter. This is applicable only for the SBC 2000.	long	
rt_vlanInBytesDrop	Displays the number of received bytes dropped on this vlan. Uses a 35 bit counter. This is applicable only for the SBC 2000.	long	

rt_vlanOutBytesDrop	Displays the number of send bytes dropped on this vlan. Uses a 35 bit counter. This is applicable only for the SBC 2000.	long	
rt_vlan_id		xs:integer	