
| IEEE 802.1 REVISION REQUEST 0101

DATE: January 29, 2013
NAME: Paul Bottorff
COMPANY/AFFILIATION: Hewlett-Packard
E-MAIL: paul.bottorff@hp.com

REQUESTED REVISION:
STANDARD: 802.1Qbg
CLAUSE NUMBER: 17
CLAUSE TITLE: Management protocol

RATIONALE FOR REVISION:

The ieee8021BridgeEvbVSIMgrID16 object defines an octet string object with size 1, with a reference to subclause 41.1.3 'VSI Manager ID'. However this subclause states that 'The value 0 means ... indicating that the Bridge should select a default value. Any other value is interpreted as an IPv6 address, as defined in IETF RFC 4291.' In addition the 'VSI Mgr ID' field in the VSI manager ID TLV is defined as 16 octets. This seems to imply the object size should be 16 bytes.

PROPOSED REVISION TEXT:

Ieee8021BridgeEvbVSIMgrID size should be 16 octets not 1 octet. Need to deprecate MIB object and define a new object in the same row.

Deprecate ieee8021BridgeEvbVSIMgrID and define a new object call ieee8021BridgeEvbVSIMgrID16 with string size 16. Also update the table 17-26 with the new ieee8021BridgeEvbVSIMgrID16.

IMPACT ON EXISTING NETWORKS:

Requires a revision of the 802.1Qbg SNMP MIB.

| Please attach supporting material, if any
| Submit to:- Tony Jeffree, Chair IEEE 802.1
| and copy:- Glenn Parsons, Vice-Chair IEEE 802.1
| E-Mail: stds-802-1-maint-req@ieee.org

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