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| IEEE 802.1 REVISION REQUEST 0106  
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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 description for the ieee8021BridgeEvbVDPCounterDiscontinuity object is 'The time (in hundredths of a second) since the last counter discontinuity.' and while I assume it is either associated with, or derived from, ifCounterDiscontinuityTime there appears to be no further definition of this object and there is no reference subclause.

PROPOSED REVISION TEXT:

The discontinuity referred to is ieee8021BridgeEvbVsIDbTable entry creations which can occur at any time since these entries can be created and destroyed dynamically along with the VDP machine instances. The timer which may have a discontinuity is the ieee8021BridgeEvbVSITimeSinceCreate.

Some text should be added to the ieee8021BridgeEvbVDPCounterDiscontinuity indicating that it is set when the ieee8021BridgeEvbVSIDBEntry is created. For instance update "The time (in hundredths of a second) since the last counter discontinuity" with " The time (in hundredths of a second) since the ieee8021BridgeEvbvsITable row was created."

In addition, the ieee8021BridgeEvbCounterDiscontinuity should be included in table 17-26.

IMPACT ON EXISTING NETWORKS:

Requires a new MIB revision.

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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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----- For official 802.1 use -----  
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