

IEEE 802.1 Maintenance Request  
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IEEE 802.1 REVISION REQUEST 0032

DATE: 3/20/2012  
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REQUESTED REVISION:  
STANDARD: IEEE 802.1AB-2009  
CLAUSE NUMBER: 8.5.8  
CLAUSE TITLE: System Capabilities TLV

RATIONALE FOR REVISION:

In figure 8-10, the TLV information string length field indicates that it should contain the value '4', but the actual length of the TLV information string, as shown in the figure, is '5'.

PROPOSED REVISION TEXT:

Change the figure to show: "TLV information string length = 5"

Alternatively, perhaps the real error is the inclusion of the Chassis ID subtype field in the TLV format. There is no description of this field in clause 8.5.8, so maybe it was introduced in error. In this case, revise figure 8-10 by removing the chassis ID subtype field.

IMPACT ON EXISTING NETWORKS:

An implementor of IEEE 802.1AB-2009 could implement the wrong TLV format (if the alternate error is the actual error). Miscommunication of system capabilities between peers could result.

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Please attach supporting material, if any  
Submit to: - Tony Jeffree, Chair IEEE 802.1  
and copy: - Paul Congdon, Vice-Chair IEEE 802.1  
E-Mail: stds-802-1-maint-req@ieee.org  
  
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REV REQ NUMBER:  
DATE RECEIVED:  
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