
| IEEE 802.1 REVISION REQUEST 0029 |

DATE: 14 February, 2012
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REQUESTED REVISION:
STANDARD: 802.1Q-2011
CLAUSE NUMBER: 17.5.2, IEEE8021-BRIDGE-MIB
CLAUSE TITLE: Component creation

RATIONALE FOR REVISION:

In reviewing 802.1Qbg, which adds a new Edge Relay component type, it was noted that there was no text covering T-component creation and no corresponding enumeration value in the ieee8021BridgeBaseComponentType object in the IEEE8021-BRIDGE-MIB.

PROPOSED REVISION TEXT:

- 1) Add clause 17.5.2.x covering T-component creation
- 2) Add an enumeration value for "tComponent" in IEEE8021-BRIDGE-MIB object ieee8021BridgeBaseComponentType

IMPACT ON EXISTING NETWORKS:

Adding material covering dynamic creation of T-components should not affect existing conformant implementations since there is no text currently covering this subject. If there are implementations that used the "next available" value in ieee8021BridgeBaseComponentType for T-component that value may be allocated instead to the EVB Edge Relay component type.

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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