



IEEE 802.1BR Bridge Port Extender Port Parameters Request

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Overview

- A Port Extender (PE) is part of an Extended Bridge
- A PE may also be instantiated in a station
- The station may have local information about the desired port configuration of the Extended Ports
 - the desired configuration may change during operation
- Proposal: The PECSP agent on the station may issue a port configuration request to the controlling bridge
 - Re: comment i-38

Extended Port Settings in the Station

- Priority Regeneration table
 - VLAN – tagged or untagged member sets
 - TSA settings
 - ETS bandwidth allocation
 - Priority to traffic class mapping
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- All of these port configuration parameters are present in existing PECSP TLVs

Proposal for PECSP

- A PE may optionally include the Port Parameters and VID Array TLV in the Extended Port Create message
- Define new message: Port Parameters Request
 - Similar to Port Parameters Set but initiated by the PE

Diagram: Port Extender in a Station



