

New DCBx Application VLAN Identifier TLV

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DCBx Application VLAN Identifier TLV

- Currently, all end systems in a DCB enabled network have to be administered to use specific VLANs.
- If DCBx supported Application specific VLANs, this would allow end systems to program DCB VLANs from the switch DCBx configuration (therefore eliminating the need for an administrator to program each end system individually).
- We propose a new informational DCBx Application VLAN Identifier TLV. This new TLV would use the same convention as documented in the DCBx Application Priority TLV (which is also informational) for specifying the application, and a new table that would just list the VLAN to use.