



YANG parameter description:

vid-translations.

Only effective if (subLayerProtocolName!=D_BRIDGE_COMPONENT).

If (vlanIdTranslationIsOn==true) AND (egressVlanIdTranslationIsOn==true), the VLAN IDs of ingress frames get translated according to this mapping. If (vlanIdTranslationIsOn==true) AND (egressVlanIdTranslationIsOn==false), the VLAN IDs of both ingress and egress frames get mapped according to this mapping.

Name in ieee802-dot1q-bridge.yang: vid-translations.

```
list vid-translations {
  when "../component-name != 'd-bridge-component'" {
    description
      "Applies to non TPMRs";
  }
  key "local-vid";
  description
    "To configure the VID Translation Table (6.9) associated
    with a Port. This object is not applicable to Ports that do
    not support a VID Translation Table. The default
    configuration of the table has the value of the Relay VID
    equal to the value of the Local VID. If no local VID is
    configured, then it is assumed that the relay VID is the
    same value as the local VID.
```

If the port supports an Egress VID translation table, the VID Translation Configuration object configures the Local VID to Relay VID mapping on ingress only. If an Egress VID translation is not supported, the VID Translation Configuration object defines a single bidirectional mapping. In this case, the Bridge should not allow multiple keys ('local-vid') mapped to the same 'relay-vid' value.";

Questions:

1) external-to-internal-vlan-id-mapping-list is used for VLAN-Transalation
Should it be used also for C-VLAN/S-VLAN mapping in provider configuration?

25/01/2022 - Decision in the meeting:

This parameter have to be used only for VLAN-Translation

2) Should only standard yang commands be used to create / delete instances in this table
or will dedicated RPCs be introduced?

25/01/2022 - Decision in the meeting:

Creation/Deletion of instances have to be executed only with standard yang commands