VC Management

Overview

Virtual circuits management. Simple database of allocated VC identifiers of different types.

VCs are separated into VC Domains while remain unique within VC Domain and own kind.

Supported VC Types:

- 802.1Q VLAN
- 802.1ad Q-in-Q VLAN stack
- FrameRelay DLCI
- MPLS label stack (up to 2 labels)
- ATM VPI/VCI
- X.25 logical groups/logical channel

Terminology

- **VC** - virtual circuit. Combination of one or two L2/L2.5 labels. Common examples: VLANs, VLAN stacks.
- **VC Domain** - Administrative entry within all VCs of any given type are unique