Segmented Pseudowires and PW Status (MS-PW)

Draft-ietf-pwe3-segmented-pw-04.txt

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Changes Since v03

Done:
- Major section describing MS-VCCV written.
- Major re-write of MS-PW-Status section.
- Move of Active/Passive Role section into this document.
- Switching point TLV, MUST process, OPTIONAL to Send.
- Added PW status introduction text and other minor editorial fixes.

Todo:
- Finish MS-VCCV section
- Expand the applicability section
**PW status messages**

- \( 0x00000002 \) - Local Attachment Circuit (ingress) Receive Fault \textcolor{blue}{FWD}
- \( 0x00000004 \) - Local Attachment Circuit (egress) Transmit Fault \textcolor{blue}{REV}
- \( 0x00000008 \) - Local PSN-facing PW (ingress) Receive Fault \textcolor{blue}{FWD}
- \( 0x00000010 \) - Local PSN-facing PW (egress) Transmit Fault \textcolor{blue}{REV}
MS-PW Status

A rather simple example
**MS-PW Status**

**Another example**

![Diagram of MS-PW status with faults and PSN RX/TX faults](image)

- SS-PW1: PW1 rev Fault
- SS-PW2: PW2 rev Fault
- SS-PW3: PSN TX fault

- AC1 to PE1: remote1=0x08
- local1=0x10
- PSN RX fault

- PE1 to S-PE2: remote1=0x08
- local2=0x10
- PSN TX fault

- S-PE2 to S-PE3: PSN RX fault
- remote1=0x10

- S-PE3 to PE4: PSN TX fault
- remote1=0x10

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Questions ?