

Comment #77 Page 229 L34:

Comment #145 Page 218 L41:

In the text (page 229 line 34):

"pse\_dll\_ready\_alt(X)

An implementation-specific control variable that indicates that the PSE has initialized Data Link Layer classification. This variable maps into the aLldpXdot3LocReady attribute (30.12.2.1.20)" and

In the text (page 233 line 29):

"pd\_dll\_ready\_mode(X)

An implementation-specific control variable that indicates that the PD has initialized Data Link Layer classification for mode(X). This variable maps into the aLldpXdot3LocReady attribute (30.12.2.1.20)".

There are few updates need to be made:

- 1) the aLldpXdot3LocReady need to be "aLldpXdot3LocReadyA and aLldpXdot3LocReadyB" (they are already used in the DLL state machine and exist in the variable list.
- 2) The aLldpXdot3LocReadyA and aLldpXdot3LocReadyB are not defined in clause 30.
- 3) The aLldpXdot3LocReadyA, aLldpXdot3LocReadyB are not included in Table 30-7.
- 4) The link for 30.12.2.1.20 is correct for aLldpXdot3LocReady which is used for single-signature DLL state machine and is incorrect for the dual-signature DLL state machine.

#### **Suggested Remedy:**

#### **[BASELINE STARTS HERE]**

1. *Add the following lines to Table 30-7 in oLldpXdot3LocSystemsGroup managed object class (30.12.2) section:*

aLldpXdot3LocReady, ATTRIBUTE, GET, column= LLDP Power via MDI Local Package (conditional)  
aLldpXdot3LocReadyA , ATTRIBUTE, GET, column= LLDP Power via MDI Local Package (conditional)  
aLldpXdot3LocReadyB, ATTRIBUTE, GET, column= LLDP Power via MDI Local Package (conditional)

2. *Add the following definitions to 30.12.2.1 section:*

#### **30.12.2.1.20 aLldpXdot3LocReady**

ATTRIBUTE

APPROPRIATE SYNTAX:

A BOOLEAN value:

FALSE: For a PSE or for a PD, the local system has not completed initialization of the Data Link Layer classification engine and is not ready to receive/transmit an LLDPDU containing a Power via MDI TLV.

TRUE: For a PSE or for a PD, the local system has initialized the Data Link Layer classification engine and is ready to receive/transmit an LLDPDU containing a Power via MDI TLV.

BEHAVIOUR DEFINED AS:

A GET operation returns the initialization status of the Data Link Layer classification engine on the local system.;



### 30.12.2.1.18zx1 aLldpXdot3LocReadyA

#### ATTRIBUTE

#### APPROPRIATE SYNTAX:

A BOOLEAN value:

- FALSE: For a PSE Alternative A or for a PD Mode A, the local system has not completed initialization of the Data Link Layer classification engine and is not ready to receive/transmit an LLDPDU containing a Power via MDI TLV.
- TRUE: For a PSE Alternative A or for a PD Mode A, the local system has initialized the Data Link Layer classification engine and is ready to receive/transmit an LLDPDU containing a Power via MDI TLV.

#### BEHAVIOUR DEFINED AS:

A GET operation returns the initialization status of the Data Link Layer classification engine on the local system.;

### 30.12.2.1.18zx2 aLldpXdot3LocReadyB

#### ATTRIBUTE

#### APPROPRIATE SYNTAX:

A BOOLEAN value:

- FALSE: For a PSE Alternative B or for a PD Mode B, the local system has not completed initialization of the Data Link Layer classification engine and is not ready to receive/transmit an LLDPDU containing a Power via MDI TLV.
- TRUE: For a PSE Alternative B or for a PD Mode B, the local system has initialized the Data Link Layer classification engine and is ready to receive/transmit an LLDPDU containing a Power via MDI TLV.

#### BEHAVIOUR DEFINED AS:

A GET operation returns the initialization status of the Data Link Layer classification engine on the local system.;

### 3. Change the following text in page 229 line 34:

pse\_dll\_ready\_alt(X)

An implementation-specific control variable that indicates that the PSE has initialized Data Link Layer classification over Alternative(X). This variable maps into the ~~aLldpXdot3LocReady~~ aLldpXdot3LocReadyA and aLldpXdot3LocReadyB attribute (30.12.2.1.18zx1 and 30.12.2.1.18zx2 30.12.2.1.20).

Values:

FALSE: Data Link Layer classification has not completed initialization.

TRUE: Data Link Layer classification has completed initialization.

### 4. Change the following text in page 233 line 29:

pd\_dll\_ready\_mode(X)

An implementation-specific control variable that indicates that the PD has initialized Data Link Layer classification for mode(X). This variable maps into the ~~aLldpXdot3LocReady~~ aLldpXdot3LocReadyA and aLldpXdot3LocReadyB attribute (30.12.2.1.18zx1 and 30.12.2.1.18zx2 30.12.2.1.20).

Values:

FALSE: Data Link Layer classification has not completed initialization.

TRUE: Data Link Layer classification has completed initialization.

**[BASELINE ENDS HERE]**

