Clause 6

```
mibs/802dot3dot1C6d1_2mib.txt:22: [1] {module-not-found} failed to locate MIB module `LLDP-V2-MIB'
mibs/802dot3dot1C6d1_2mib.txt:24: [1] {module-not-found} failed to locate MIB module `LLDP-V2-TC-MIB'
mibs/802dot3dot1C6d1_2mib.txt:26: [2] {bad-identifier-case} `IEEE8023lldpV2Xdot3MIB' should start with a lower case let-
                                       ter
mibs/802dot3dot1C6d1_2mib.txt:26: [1] {internal-other} syntax error, unexpected MODULE_IDENTITY, expecting OBJECT
mibs/802dot3dot1C6d1_2mib.txt:65: [5] {internal-flushing} warning: flushing recent incorrect declaration, see previous
                                       error(s)
mibs/802dot3dot1C6d1_2mib.txt:75: [2] {bad-identifier-case} `IEEE8023lldpV2Xdot3MIB' should start with a lower case let-
                                       ter
mibs/802dot3dot1C6d1_2mib.txt:791: [2] {module-identity-missing} missing MODULE-IDENTITY clause in SMIv2 MIB
mibs/802dot3dot1C6d1_2mib.txt:75: [1] {object-identifier-unknown} unknown object identifier label
                                       `IEEE8023lldpV2Xdot3MIB'
mibs/802dot3dot1C6d1_2mib.txt:121: [1] {object-identifier-unknown} unknown object identifier label
                                       `lldpV2PortConfigEntry'
mibs/802dot3dot1C6d1_2mib.txt:104: [2] {augment-no-row} row `lldpV2Xdot3PortConfigEntry' augments or extends
                                       `lldpV2PortConfigEntry' which is not a row
mibs/802dot3dot1C6d1_2mib.txt:196: [1] {object-identifier-unknown} unknown object identifier label
                                       `lldpV2LocPortIfIndex'
mibs/802dot3dot1C6d1_2mib.txt:302: [2] {basetype-unknown} type `LldpV2PowerPortClass' of node
                                       `lldpV2Xdot3LocPowerPortClass' does not resolve to a known base type
mibs/802dot3dot1C6d1_2mib.txt:446: [1] {object-identifier-unknown} unknown object identifier label `lldpV2RemTimeMark'
mibs/802dot3dot1C6d1_2mib.txt:447: [1] {object-identifier-unknown} unknown object identifier label
                                       `lldpV2RemLocalIfIndex'
mibs/802dot3dot1C6d1_2mib.txt:448: [1] {object-identifier-unknown} unknown object identifier label
                                       `lldpV2RemLocalDestMACAddress'
mibs/802dot3dot1C6d1_2mib.txt:449: [1] {object-identifier-unknown} unknown object identifier label `lldpV2RemIndex'
mibs/802dot3dot1C6d1_2mib.txt:558: [2] {basetype-unknown} type `LldpV2PowerPortClass' of node
                                       `lldpV2Xdot3RemPowerPortClass' does not resolve to a known base type
mibs/802dot3dot1C6d1_2mib.txt:683: [1] {object-identifier-unknown} unknown object identifier label `lldpV2Xdot3MIB'
mibs/802dot3dot1C6d1_2mib.txt:293: [2] {type-unknown} unknown type `LldpV2PowerPortClass'
mibs/802dot3dot1C6d1_2mib.txt:4: [5] {import-unused} warning: identifier `MODULE-IDENTITY' imported from module `SNMPv2-
                                       SMI' is never used
```

Clause 7

```
mibs/802dot3dot1C7d1_2mib.txt:59: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
```

```
mibs/802dot3dot1C7d1_2mib.txt:59: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only allowed
                              as first element
mibs/802dot3dot1C7d1_2mib.txt:59: [1] {object-identifier-unknown} unknown object identifier label `IEEE-8023-xxxx'
mibs/802dot3dot1C7d1_2mib.txt:71: [5] {type-without-format} warning: type `EightOTwoOui' has no format specification
mibs/802dot3dot1C7d1_2mib.txt:3: [5] {import-unused} warning: identifier `mib-2' imported from module `SNMPv2-SMI' is
                              never used
```

Clause 8

```
mibs/802dot3dot1C8d1_2mib.txt:37: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/802dot3dot1C8d1_2mib.txt:37: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only allowed
                              as first element
mibs/802dot3dot1C8d1_2mib.txt:41: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/802dot3dot1C8d1_2mib.txt:41: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only allowed
                              as first element
mibs/802dot3dot1C8d1_2mib.txt:1735: [5] {integer-misuse} warning: use Integer32 instead of INTEGER in SMIv2
mibs/802dot3dot1C8d1_2mib.txt:1744: [5] {integer-misuse} warning: use Integer32 instead of INTEGER in SMIv2
mibs/802dot3dot1C8d1_2mib.txt:37: [1] {object-identifier-unknown} unknown object identifier label `IEEE-8023-xxxx'
mibs/802dot3dot1C8d1_2mib.txt:123: [5] {index-element-accessible} warning: index element `rptrGroupIndex' of row
                              `rptrGroupEntry' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C8d1_2mib.txt:248: [5] {index-element-accessible} warning: index element `rptrPortGroupIndex' of row
                              `rptrPortEntry' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C8d1_2mib.txt:248: [5] {index-element-accessible} warning: index element `rptrPortIndex' of row `rptrPor-
                              tEntry' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C8d1_2mib.txt:410: [5] {index-element-accessible} warning: index element `rptrInfoId' of row `rptrInfoEn-
                              try' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C8d1_2mib.txt:570: [5] {index-element-accessible} warning: index element `rptrMonitorPortGroupIndex' of
                              row `rptrMonitorPortEntry' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C8d1_2mib.txt:570: [5] {index-element-accessible} warning: index element `rptrMonitorPortIndex' of row
                              `rptrMonitorPortEntry' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C8d1_2mib.txt:1682: [5] {type-status-deprecated} warning: type `OwnerString' used by `rptrAddrSear-
                              chOwner' is deprecated
mibs/802dot3dot1C8d1_2mib.txt:1710: [5] {index-element-accessible} warning: index element `rptrAddrTrackGroupIndex' of
                              row `rptrAddrTrackEntry' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C8d1_2mib.txt:1710: [5] {index-element-accessible} warning: index element `rptrAddrTrackPortIndex' of
                              row `rptrAddrTrackEntry' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C8d1_2mib.txt:1835: [5] {index-element-accessible} warning: index element `rptrExtAddrTrackMacIndex' of
                              row `rptrExtAddrTrackEntry' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C8d1_2mib.txt:1921: [5] {index-element-accessible} warning: index element `rptrTopNPortControlIndex' of
                              row `rptrTopNPortControlEntry' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C8d1_2mib.txt:2122: [5] {type-status-deprecated} warning: type `OwnerString' used by `rptrTopNPortOwner'
                              is deprecated
```

```
mibs/802dot3dot1C8d1_2mib.txt:2166: [5] {index-element-accessible} warning: index element `rptrTopNPortIndex' of row
                                   `rptrTopNPortEntry' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C8d1_2mib.txt:2267: [5] {node-implicit} warning: implicit node definition
mibs/802dot3dot1C8d1_2mib.txt:2309: [1] {object-identifier-unknown} unknown object identifier label `snmpRptrMod'
mibs/802dot3dot1C8d1_2mib.txt:2246: [4] {group-membership} warning: notification `rptrInfoHealth' must be contained in at
                                   least one conformance group
mibs/802dot3dot1C8d1_2mib.txt:2269: [4] {group-membership} warning: notification `rptrInfoResetEvent' must be contained
                                   in at least one conformance group
mibs/802dot3dot1C8d1_2mib.txt:4: [5] {import-unused} warning: identifier `TimeTicks' imported from module `SNMPv2-SMI' is
                                   never used
mibs/802dot3dot1C8d1_2mib.txt:5: [5] {import-unused} warning: identifier `mib-2' imported from module `SNMPv2-SMI' is
                                   never used
mibs/802dot3dot1C8d1_2mib.txt:7: [5] {import-unused} warning: identifier `DisplayString' imported from module `SNMPv2-TC'
                                   is never used
```

Clause 9

```
mibs/802dot3dot1C9d1_2mib.txt:36: [3] {revision-missing} revision for last update is missing
mibs/802dot3dot1C9d1_2mib.txt:36: [1] {internal-other} syntax error, unexpected NUMBER64, expecting COLON_COLON_EQUAL
mibs/802dot3dot1C9d1_2mib.txt:57: [1] {lexical} lexically unexpected character, skipping to end of line
mibs/802dot3dot1C9d1_2mib.txt:58: [5] {internal-flushing} warning: flushing recent incorrect declaration, see previous
                                   error(s)
mibs/802dot3dot1C9d1_2mib.txt:594: [2] {module-identity-missing} missing MODULE-IDENTITY clause in SMIv2 MIB
mibs/802dot3dot1C9d1_2mib.txt:68: [1] {object-identifier-unknown} unknown object identifier label `pethPsePortTable'
mibs/802dot3dot1C9d1_2mib.txt:60: [2] {parent-row} row's parent node must be a table node
mibs/802dot3dot1C9d1_2mib.txt:328: [1] {object-identifier-unknown} unknown object identifier label `pethObjects'
mibs/802dot3dot1C9d1_2mib.txt:489: [1] {object-identifier-unknown} unknown object identifier label `pethNotifications'
mibs/802dot3dot1C9d1_2mib.txt:515: [1] {object-identifier-unknown} unknown object identifier label `pethConformance'
mibs/802dot3dot1C9d1_2mib.txt:4: [5] {import-unused} warning: identifier `mib-2' imported from module `SNMPv2-SMI' is
                                   never used
```

note- once the missing close double quotation mark (") on line 38 was inserted, most of the above errors went away, leaving:

```
mibs/text802dot3dor1C9d1_2mib.txt:39: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/test802dot3dot1C9d1_2mib.txt:39: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only
                                   allowed as first element
mibs/test802dot3dot1C9d1_2mib.txt:39: [1] {object-identifier-unknown} unknown object identifier label `IEEE-8023-xxxx'
mibs/test802dot3dot1C9d1_2mib.txt:4: [5] {import-unused} warning: identifier `mib-2' imported from module `SNMPv2-SMI' is
                                   never used
```

Clause 10

```
mibs/802dot3dot1C10d1_2mib.txt:46: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/802dot3dot1C10d1_2mib.txt:46: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only allowed
                                        as first element
mibs/802dot3dot1C10d1_2mib.txt:46: [1] {object-identifier-unknown} unknown object identifier label `IEEE-8023-xxxx'
mibs/802dot3dot1C10d1_2mib.txt:4: [5] {import-unused} warning: identifier `mib-2' imported from module `SNMPv2-SMI' is
                                        never used
```

Clause 11

```
mibs/802dot3dot1C11d1_2mib.txt:35: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/802dot3dot1C11d1_2mib.txt:35: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only allowed
                                        as first element
mibs/802dot3dot1C11d1_2mib.txt:35: [1] {object-identifier-unknown} unknown object identifier label `IEEE-8023-xxxx'
mibs/802dot3dot1C11d1_2mib.txt:53: [5] {index-element-accessible} warning: index element `dot3StatsIndex' of row
                                        `dot3StatsEntry' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C11d1_2mib.txt:4: [5] {import-unused} warning: identifier `OBJECT-IDENTITY' imported from module `SNMPv2-
                                        SMI' is never used
mibs/802dot3dot1C11d1_2mib.txt:5: [5] {import-unused} warning: identifier `mib-2' imported from module `SNMPv2-SMI' is
                                        never used
```

Clause 12

```
mibs/802dot3dot1C12d1_2mib.txt:41: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/802dot3dot1C12d1_2mib.txt:41: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only allowed
                                        as first element
mibs/802dot3dot1C12d1_2mib.txt:41: [1] {object-identifier-unknown} unknown object identifier label `IEEE-8023-xxxx'
mibs/802dot3dot1C12d1_2mib.txt:4: [5] {import-unused} warning: identifier `mib-2' imported from module `SNMPv2-SMI' is
                                        never used
mibs/802dot3dot1C12d1_2mib.txt:277: [1] {internal-other} syntax error, unexpected UPPERCASE_IDENTIFIER, expecting DEFI-
                                        NITIONS or PIB_DEFINITIONS
```

note - once the offending line of text is deleted from page 277 line 45, the missing close double quote is added to the end of line 26 on page 278, and the evil single "smart quotes" are changed to plain single quotes throughout the module, the following error report results:

```
mibs/test802dot3dot1C12d1_2mib.txt:41: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/test802dot3dot1C12d1_2mib.txt:41: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only
                                        allowed as first element
mibs/test802dot3dot1C12d1_2mib.txt:41: [1] {object-identifier-unknown} unknown object identifier label `IEEE-8023-xxxx'
```

```
mibs/test802dot3dot1C12d1_2mib.txt:4: [5] {import-unused} warning: identifier `mib-2' imported from module `SNMPv2-SMI'
                         is never used
mibs/test802dot3dot1C12d1_2mib.txt:325: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/test802dot3dot1C12d1_2mib.txt:325: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only
                         allowed as first element
mibs/test802dot3dot1C12d1_2mib.txt:325: [1] {object-identifier-unknown} unknown object identifier label `IEEE-8023-xxxx'
mibs/test802dot3dot1C12d1_2mib.txt:282: [5] {import-unused} warning: identifier `mib-2' imported from module `SNMPv2-SMI'
                         is never used
```

Clause 13

```
mibs/802dot3dot1C13d1_2mib.txt:50: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/802dot3dot1C13d1_2mib.txt:50: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only allowed
                         as first element
mibs/802dot3dot1C13d1_2mib.txt:591: [5] {module-name-suffix} warning: module name 'IEEE8023-ETHER-WIS' should match '*-
                         MIB'
mibs/802dot3dot1C13d1_2mib.txt:50: [1] {object-identifier-unknown} unknown object identifier label 'IEEE-8023-xxxx'
mibs/802dot3dot1C13d1_2mib.txt:5: [5] {import-unused} warning: identifier 'transmission' imported from module 'SNMPv2-
                         SMI' is never used
```

Clause 14

```
mibs/802dot3dot1C14d1_2mib.txt:40: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/802dot3dot1C14d1_2mib.txt:40: [2] {object-identifier-not-prefix} Object identifier element 'xxxx' name only allowed
                         as first element
mibs/802dot3dot1C14d1_2mib.txt:42: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/802dot3dot1C14d1_2mib.txt:42: [2] {object-identifier-not-prefix} Object identifier element 'xxxx' name only allowed
                         as first element
mibs/802dot3dot1C14d1_2mib.txt:83: [1] {internal-other} syntax error, unexpected '|', expecting UPPERCASE_IDENTIFIER or
                         LOWERCASE_IDENTIFIER or NUMBER
mibs/802dot3dot1C14d1_2mib.txt:85: [5] {internal-flushing} warning: flushing recent incorrect declaration, see previous
                         error(s)
mibs/802dot3dot1C14d1_2mib.txt:86: [1] {internal-other} syntax error, unexpected COLON_COLON_EQUAL
mibs/802dot3dot1C14d1_2mib.txt:86: [5] {internal-flushing} warning: flushing recent incorrect declaration, see previous
                         error(s)
mibs/802dot3dot1C14d1_2mib.txt:40: [1] {object-identifier-unknown} unknown object identifier label `IEEE-8023-xxxx'
mibs/802dot3dot1C14d1_2mib.txt:121: [1] {object-identifier-unknown} unknown object identifier label `rpMauEntry'
mibs/802dot3dot1C14d1_2mib.txt:102: [5] {index-element-not-column} warning: index element `rpMauGroupIndex' of row
                         `rpJackEntry' must be a column
mibs/802dot3dot1C14d1_2mib.txt:123: [5] {index-element-not-column} warning: index element `rpMauPortIndex' of row
                         `rpJackEntry' must be a column
```

```
mibs/802dot3dot1C14d1_2mib.txt:134: [5] {index-element-not-column} warning: index element `rpMauIndex' of row `rpJackEn-
                              try' must be a column
mibs/802dot3dot1C14d1_2mib.txt:379: [5] {index-element-accessible} warning: index element `ifMauIfIndex' of row `ifMauEn-
                              try' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C14d1_2mib.txt:379: [5] {index-element-accessible} warning: index element `ifMauIndex' of row `ifMauEn-
                              try' should be not-accessible in SMIv2 MIB
mibs/802dot3dot1C14d1_2mib.txt:988: [1] {object-identifier-unknown} unknown object identifier label `snmpDot3MauMgt'
mibs/802dot3dot1C14d1_2mib.txt:1018: [1] {object-identifier-unknown} unknown object identifier label `mauMod'
mibs/802dot3dot1C14d1_2mib.txt:971: [4] {group-membership} warning: node `dot3Placeholder' must be contained in at least
                              one conformance group
mibs/802dot3dot1C14d1_2mib.txt:5: [5] {import-unused} warning: identifier `mib-2' imported from module `SNMPv2-SMI' is
                              never used
mibs/802dot3dot1C14d1_2mib.txt:7: [5] {import-unused} warning: identifier `TEXTUAL-CONVENTION' imported from module
                              `SNMPv2-TC' is never used
mibs/802dot3dot1C14d1_2mib.txt:1224: [1] {internal-other} syntax error, unexpected UPPERCASE_IDENTIFIER, expecting DEFI-
                              NITIONS or PIB_DEFINITIONS
```

note - after deleting the extraneous "|" on page 362, line 27, the following results were generated:

```
mibs/test802dot3dot1C14d1_2mib.txt:40: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/test802dot3dot1C14d1_2mib.txt:40: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only
                              allowed as first element
mibs/test802dot3dot1C14d1_2mib.txt:42: [2] {bad-identifier-case} `IEEE-8023-xxxx' should start with a lower case letter
mibs/test802dot3dot1C14d1_2mib.txt:42: [2] {object-identifier-not-prefix} Object identifier element `xxxx' name only
                              allowed as first element
mibs/test802dot3dot1C14d1_2mib.txt:40: [1] {object-identifier-unknown} unknown object identifier label `IEEE-8023-xxxx'
mibs/test802dot3dot1C14d1_2mib.txt:76: [5] {index-element-accessible} warning: index element `rpMauGroupIndex' of row
                              `rpMauEntry' should be not-accessible in SMIv2 MIB
mibs/test802dot3dot1C14d1_2mib.txt:76: [5] {index-element-accessible} warning: index element `rpMauPortIndex' of row
                              `rpMauEntry' should be not-accessible in SMIv2 MIB
mibs/test802dot3dot1C14d1_2mib.txt:76: [5] {index-element-accessible} warning: index element `rpMauIndex' of row
                              `rpMauEntry' should be not-accessible in SMIv2 MIB
mibs/test802dot3dot1C14d1_2mib.txt:379: [5] {index-element-accessible} warning: index element `ifMauIfIndex' of row
                              `ifMauEntry' should be not-accessible in SMIv2 MIB
mibs/test802dot3dot1C14d1_2mib.txt:379: [5] {index-element-accessible} warning: index element `ifMauIndex' of row
                              `ifMauEntry' should be not-accessible in SMIv2 MIB
mibs/test802dot3dot1C14d1_2mib.txt:988: [1] {object-identifier-unknown} unknown object identifier label `snmpDot3MauMgt'
mibs/test802dot3dot1C14d1_2mib.txt:1018: [1] {object-identifier-unknown} unknown object identifier label `mauMod'
mibs/test802dot3dot1C14d1_2mib.txt:971: [4] {group-membership} warning: node `dot3Placeholder' must be contained in at
                              least one conformance group
mibs/test802dot3dot1C14d1_2mib.txt:5: [5] {import-unused} warning: identifier `mib-2' imported from module `SNMPv2-SMI'
                              is never used
```

mibs/test802dot3dot1C14d1_2mib.txt:7: [5] {import-unused} warning: identifier `TEXTUAL-CONVENTION' imported from module `SNMPv2-TC' is never used
mibs/test802dot3dot1C14d1_2mib.txt:1224: [1] {internal-other} syntax error, unexpected UPPERCASE_IDENTIFIER, expecting DEFINITIONS or PIB_DEFINITIONS