

How to get cable diag try via SNMP

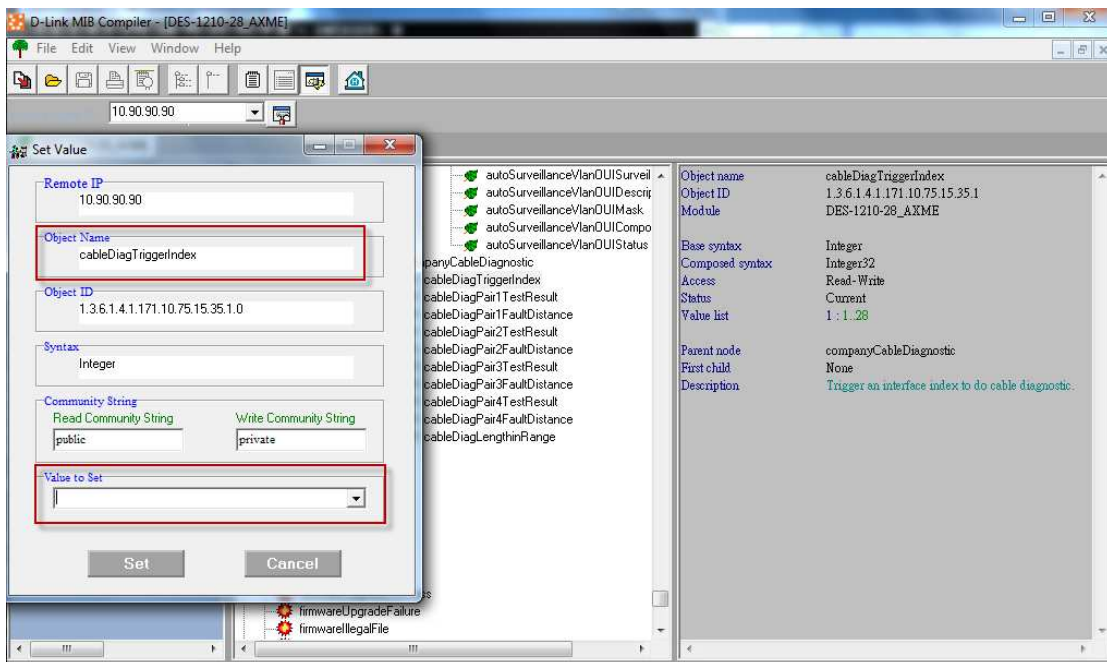
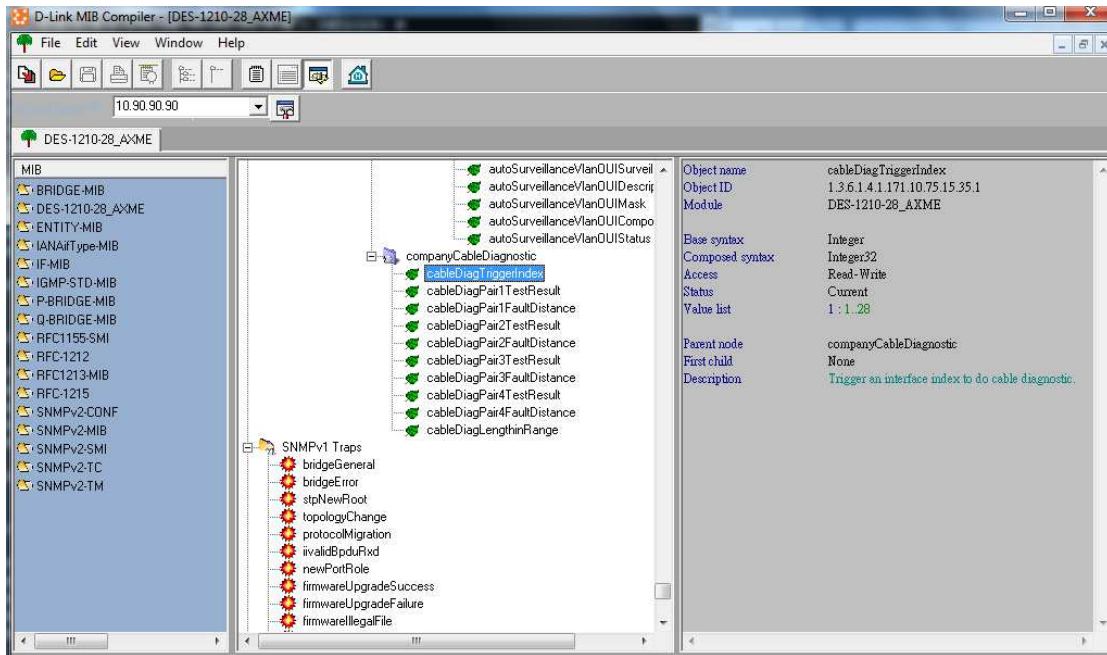
For DES-1210(ME)

Firmware v5.30.B015

MIB OID:

(1) CableDiagDigge Index

OID: 1.3.6.1.4.1.171.10.75.15.35.1



(2) CableDiagPair1 TestResult

OID: 1.3.6.1.4.1.171.10.75.15.35.2

The screenshot shows a network management interface with a MIB tree on the left and object details on the right. The MIB tree is expanded to show the 'companyCableDiagnostic' node, which contains several objects including 'cableDiagPair1TestResult'. The object details pane on the right shows the following information:

Object name	cableDiagPair1TestResult
Object ID	1.3.6.1.4.1.171.10.75.15.35.2
Module	DES-1210-28_AXME
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : ok(0) 2 : open(1) 3 : short(2) 4 : notAvailable(5)
Parent node	companyCableDiagnostic
First child	None
Description	Cable diagnostics pair 1 test result

(3) CableDiagPair1 FaultDistance

OID: 1.3.6.1.4.1.171.10.75.15.35.3

The screenshot shows a network management interface with a MIB tree on the left and object details on the right. The MIB tree is expanded to show the 'companyCableDiagnostic' node, which contains several objects including 'cableDiagPair1FaultDistance'. The object details pane on the right shows the following information:

Object name	cableDiagPair1FaultDistance
Object ID	1.3.6.1.4.1.171.10.75.15.35.3
Module	DES-1210-28_AXME
Base syntax	Integer
Composed syntax	Integer32
Access	Read-Only
Status	Current
Parent node	companyCableDiagnostic
First child	None
Description	Cable Diagnostics pair 1 fault distance

(4) CableDiagPair2 TestResult

OID: 1.3.6.1.4.1.171.10.75.15.35.4

The screenshot shows a network management interface with a MIB tree on the left, a central tree view, and a details pane on the right. The details pane for 'cableDiagPair2 TestResult' is as follows:

Object name	cableDiagPair2 TestResult
Object ID	1.3.6.1.4.1.171.10.75.15.35.4
Module	DES-1210-28_AXME
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : ok(0) 2 : open(1) 3 : short(2) 4 : notAvailable(5)
Parent node	companyCableDiagnostic
First child	None
Description	Cable diagnostics pair 2 test result.

(5) CableDiagPair2 FaultDistance

OID: 1.3.6.1.4.1.171.10.75.15.35.5

The screenshot shows a network management interface with a MIB tree on the left, a central tree view, and a details pane on the right. The details pane for 'cableDiagPair2 FaultDistance' is as follows:

Object name	cableDiagPair2 FaultDistance
Object ID	1.3.6.1.4.1.171.10.75.15.35.5
Module	DES-1210-28_AXME
Base syntax	Integer
Composed syntax	Integer32
Access	Read-Only
Status	Current
Parent node	companyCableDiagnostic
First child	None
Description	Cable diagnostics pair 2 fault distance.

(6) CableDiagPair3 TestResult

OID: 1.3.6.1.4.1.171.10.75.15.35.6

The screenshot shows a network management interface with a MIB tree on the left and a details pane on the right. The MIB tree is expanded to show the 'companyCableDiagnostic' node, which contains several sub-nodes including 'cableDiagPair3TestResult'. The details pane on the right provides the following information:

Object name	cableDiagPair3TestResult
Object ID	1.3.6.1.4.1.171.10.75.15.35.6
Module	DES-1210-28_AXME
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : ok(0) 2 : open(1) 3 : short(2) 4 : notAvailable(5)
Parent node	companyCableDiagnostic
First child	None
Description	Cable diagnostics pair 3 test result.

(7) CableDiagPair3 FaultDistance

OID: 1.3.6.1.4.1.171.10.75.15.35.7

The screenshot shows a network management interface with a MIB tree on the left and a details pane on the right. The MIB tree is expanded to show the 'companyCableDiagnostic' node, which contains several sub-nodes including 'cableDiagPair3FaultDistance'. The details pane on the right provides the following information:

Object name	cableDiagPair3FaultDistance
Object ID	1.3.6.1.4.1.171.10.75.15.35.7
Module	DES-1210-28_AXME
Base syntax	Integer
Composed syntax	INTEGER32
Access	Read-Only
Status	Current
Parent node	companyCableDiagnostic
First child	None
Description	Cable diagnostics pair 3 fault distance.

(8) CableDiagPair4 TestResult

OID: 1.3.6.1.4.1.171.10.75.15.35.8

The screenshot shows a network management interface with a MIB tree on the left and a details pane on the right. The MIB tree is expanded to show the 'companyCableDiagnostic' subtree, where 'cableDiagPair4 TestResult' is highlighted. The details pane on the right contains the following information:

Object name	cableDiagPair4 TestResult
Object ID	1.3.6.1.4.1.171.10.75.15.35.8
Module	DES-1210-28_AXME
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : ok(0) 2 : open(1) 3 : short(2) 4 : notAvailable(5)
Parent node	companyCableDiagnostic
First child	None
Description	Cable diagnostics pair 4 test result.

(9) CableDiagPair4 FaultDistance

OID: 1.3.6.1.4.1.171.10.75.15.35.9

The screenshot shows the same network management interface as above, but with 'cableDiagPair4 FaultDistance' selected in the MIB tree. The details pane on the right contains the following information:

Object name	cableDiagPair4 FaultDistance
Object ID	1.3.6.1.4.1.171.10.75.15.35.9
Module	DES-1210-28_AXME
Base syntax	Integer
Composed syntax	Integer32
Access	Read-Only
Status	Current
Parent node	companyCableDiagnostic
First child	None
Description	Cable diagnostics pair 4 fault distance.

(10) CableDiagLengthinRange

OID: 1.3.6.1.4.1.171.10.75.15.35.1

The screenshot shows a network management interface with three main panels. The left panel is a tree view of MIBs, with 'DES-1210-28_AXME' selected. The middle panel shows a tree view of objects under 'companyCableDiagnostic', with 'cableDiagLengthinRange' selected. The right panel displays the configuration for 'cableDiagLengthinRange'.

Object name	cableDiagLengthinRange
Object ID	1.3.6.1.4.1.171.10.75.15.35.10
Module	DES-1210-28_AXME
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : less50(1) 2 : from50to80(2) 3 : from80to100(3) 4 : from100to140(4) 5 : notAvailable(5)
Parent node	companyCableDiagnostic
First child	None
Description	Cable diagnostics length when link up in speed 1G (Display in range)