205- CFM Management Commands.

205.1 CFM Management Command. Tree

Description

This chapter gives an overview of nodes that are handled by "CFM Management Commands.".

Command Tree

```
----admin
    ----cfm
        ----uclbm
              - domain
              - association
              - mep
              - dest-mac
              - [no] nbr-msgs
              - [no] lbm-tlv-type
              - [no] lbm-data-len
              - [no] lbm-data
              - [no] test-bit-pattern
              - [no] vlan-priority
              - [no] vlan-drop-enable
              - [no] vlan-drop-pcp
        ----mclbm
              - domain
              - association
              - mep
              - [no] vlan-priority
              - [no] lbm-tlv-type
              - [no] lbm-data-len
              - [no] lbm-data
        ----ltm
            ----domain
                  - (domain-index)
                  - association
                  - mep
                  - target-mac
                  - [no] vlan-priority
                  - [no] ttl
                  - [no] fdb-only-bit
        ----single-ended-slm
            ----domain
                  - (domain)
                  - association
                  - mep
                  - target-mac
                  - [no] send-count
                  - [no] size
                  - [no] timeout
                  - [no] interval
                  - [no] priority
```

205.2 Unicast Loopback message Management Command

Command Description

This command initiates the test of Unicast Loopback messages.

A number of Loopback messages can be requested to be send from a specified MEP towards a specified destination MAC address.

User Level

The command can be accessed by operators with alarm , oam , vlan privileges, and executed by operators with alarm , oam , vlan privileges.

Command Syntax

The command has the following syntax:

> admin cfm uclbm domain <Cfm::CfmDomainIndexType> association <Cfm::CfmMaIndexType> mep <Cfm::MepIdType> dest-mac <Vlan::MacAddr> [no nbr-msgs | nbr-msgs <Cfm::UcLbmNbrMsgType>] [no lbm-tlv-type | lbm-tlv-type <Cfm::TlvType>] [no lbm-data-len | lbm-data-len <Cfm::LbmDataLenType>] [no lbm-data | lbm-data <Cfm::LbmDataType>] [no test-bit-pattern | test-bit-pattern <Cfm::TestBitPatternType>] [no vlan-priority | vlan-priority <Vlan::Priority>] [no vlan-drop-enable | vlan-drop-enable <Cfm::VlanDropEnableType>] [no vlan-drop-pcp | vlan-drop-pcp <Cfm::VlanDropPcpType>]

Command Parameters

Table 205.2-2 "Unicast Loopback message Management Command" Command Parameters

Parameter	Type	Description
domain	Parameter type: <Cfm::CfmDomainIndexType> Format: - Maintenance Domain (MD) index - range: [1...4294967295]	*mandatory parameter* Maintenance Domain Index.
association	Parameter type: <Cfm::CfmMaIndexType> Format: - Maintenance Association (MA) index. Unique within an MD - range: [1...4294967295]	*mandatory parameter* Maintenance Association Index.
mep	Parameter type: <Cfm::MepIdType> Format: - MA End Point (MEP) ID. Unique within an MA - range: [1...8191]	*mandatory parameter* Maintenance Association End Point (MEP) ID. Unique within an MA.
dest-mac	Parameter type: <Vlan::MacAddr> Format: - mac address (aa:bb:cc:a1:02:03) - unit: Byte	*mandatory parameter* The MAC address for the OAM target: a unicast destination MAC address in the Unicast Loopback

Parameter	Type	Description
	- length: 6	message.
[no] nbr-msgs	Parameter type: <Cfm::UcLbmNbrMsgType> Format: - The number of Unicast Loopback messages to be transmitted.For GPON LT, the range is [1..2] - range: [1...5]	*optional parameter with default value: 1L* The number of Unicast Loopback messages to be transmitted.
[no] lbm-tlv-type	Parameter type: <Cfm::TlvType> Format: (tlv-none | data-tlv | test-tlv) Possible values: - tlv-none : no TLV - data-tlv : data TLV - test-tlv : test TLV	*optional parameter with default value: "tlv-none"* Specifies which TLV type is to be used for LBM.
[no] lbm-data-len	Parameter type: <Cfm::LbmDataLenType> Format: - the length of the Data TLV - range: [1...1488]	*optional parameter with default value: 64L* The value specifies the length of the TLV. Specifying length zero implies no TLV will be included in LBM. Default length = 64 octets.
[no] lbm-data	Parameter type: <Cfm::LbmDataType> Format: - a binary string - length: 8	*optional parameter with default value: "00 : 00 : 00 : 00 : 00 : 00 : 00 : 00"* This is hex string of 8 bytes used repetitively to fillup Data TLV,if the Data TLV is selected to be sent. Most significant bits are used first.
[no] test-bit-pattern	Parameter type: <Cfm::TestBitPatternType> Format: (all-zeros-no-crc | all-zeros-crc | prbs-no-crc | prbs-crc | all-ones-no-crc | all-ones-crc | <SignedInteger>) Possible values: - all-zeros-no-crc : A bit pattern with all zero's without CRC. - all-zeros-crc : A bit pattern with all zero's with CRC. - prbs-no-crc : A Pseudo Random Bit Sequence of type $(2^{31})-1$, according ITU-T O.150, without CRC. - prbs-crc : A Pseudo Random Bit Sequence of type $(2^{31})-1$, according ITU-T O.150, with CRC. - all-ones-no-crc : A bit pattern with all one's without CRC. - all-ones-crc : A bit pattern with all one's with CRC. Field type <SignedInteger> - a signed integer	*optional parameter with default value: "all-zeros-no-crc"* To specify which bit pattern type to use in the Test TLV within a unicast LBM. Default = allZerosNoCrc
[no] vlan-priority	Parameter type: <Vlan::Priority> Format: - priority of ethernet frames - range: [0...7]	*optional parameter with default value: 7L* Priority. A 3 bit value to be used in the VLAN tag, if present in the transmitted frame. Default = 7 decimal.
[no] vlan-drop-enable	Parameter type: <Cfm::VlanDropEnableType>	*optional parameter with default*

Parameter	Type	Description
	Format: (no-drop | pcp | dei | <SignedInteger>) Possible values: - no-drop : Packet must not be marked as drop eligible. - pcp : Priority Code Point encoding to be used. - dei : Drop eligible indicator to be used. Can only be used in context of an S-VLAN. Field type <SignedInteger> - a signed integer	*value: "no-drop"* Parameter indicating whether the packet must be marked as drop eligible.
[no] vlan-drop-pcp	Parameter type: <Cfm::VlanDropPcpType> Format: (pcp8p0d | pcp7p1d | pcp6p2d | pcp5p3d | <SignedInteger>) Possible values: - pcp8p0d : Priority encoding rule to be applied. - pcp7p1d : Priority encoding rule to be applied. - pcp6p2d : Priority encoding rule to be applied. - pcp5p3d : Priority encoding rule to be applied. Field type <SignedInteger> - a signed integer	*optional parameter with default value: "pcp8p0d"* Defines the Priority Code Point encoding rule used.

Command Output

Table 205.2-3 "Unicast Loopback message Management Command" Display parameters

Specific Information		
name	**Type**	**Description**
result	Parameter type: <Cfm::CfmOamResult> (test-done | test-in-progress | internal-failure) Possible values: - test-done : - test-in-progress : - internal-failure :	Result of the command. *This element is only shown in detail mode.*
lbr-in	Parameter type: <Counter> - 32 bit counter	Total number of valid, in-order Loopback Replies received. *This element is only shown in detail mode.*
lbr-in-ooo	Parameter type: <Counter> - 32 bit counter	The total number of valid, out-of-order Loopback Replies received. *This element is only shown in detail mode.*
lbr-bad-msdu	Parameter type: <Counter> - 32 bit counter	The total number of LBRs received whose mac_service_data_unit did not match (except for the OpCode) that of the corresponding LBM *This element is only shown in detail mode.*

205.3 CFM Multicast Loopback Management Command

Command Description

This CFM Managemet command is executed to initiate a Multicast Loopback message.

User Level

The command can be accessed by operators with alarm , oam , vlan privileges, and executed by operators with alarm , oam , vlan privileges.

Command Syntax

The command has the following syntax:

> admin cfm mclbm domain <Cfm::CfmDomainIndexType> association <Cfm::CfmMaIndexType> mep <Cfm::MepIdType> [no vlan-priority | vlan-priority <Vlan::Priority>] [no lbm-tlv-type | lbm-tlv-type <Cfm::McLbmTlvType>] [no lbm-data-len | lbm-data-len <Cfm::LbmDataLenType>] [no lbm-data | lbm-data <Cfm::LbmDataType>]

Command Parameters

Table 205.3-1 "CFM Multicast Loopback Management Command" Resource Parameters

Resource Identifier	Type	Description
domain	Parameter type: <Cfm::CfmDomainIndexType> Format: - Maintenance Domain (MD) index - range: [1...4294967295]	Maintenance Domain Index.

Table 205.3-2 "CFM Multicast Loopback Management Command" Command Parameters

Parameter	Type	Description
association	Parameter type: <Cfm::CfmMaIndexType> Format: - Maintenance Association (MA) index. Unique within an MD - range: [1...4294967295]	*mandatory parameter* Maintenance Association Index
mep	Parameter type: <Cfm::MepIdType> Format: - MA End Point (MEP) ID. Unique within an MA - range: [1...8191]	*mandatory parameter* Maintenance Association End Point (MEP) ID. Unique within an MA
[no] vlan-priority	Parameter type: <Vlan::Priority> Format: - priority of ethernet frames - range: [0...7]	*optional parameter with default value: 7L* Priority. A 3 bit value to be used in the VLAN tag, if present in the transmitted frame. Default = 7 decimal.

Parameter	Type	Description
[no] lbm-tlv-type	Parameter type: <Cfm::McLbmTlvType> Format: (tlv-none | data-tlv) Possible values: - tlv-none : no TLV - data-tlv : data TLV	*optional parameter with default value: "tlv-none"* Specifies which TLV type is to be used for LBM.
[no] lbm-data-len	Parameter type: <Cfm::LbmDataLenType> Format: - the length of the Data TLV - range: [1...1488]	*optional parameter with default value: 64L* The value specifies the length of the Data TLV. Specifying length zero implies no Data TLV will be included in LBM.
[no] lbm-data	Parameter type: <Cfm::LbmDataType> Format: - a binary string - length: 8	*optional parameter with default value: "00 : 00 : 00 : 00 : 00 : 00 : 00 : 00"* This 64 bit pattern is used repetitively to fillup Data TLV,if the Data TLV is selected to be sent. Most significant bits are used first.

Command Output

Table 205.3-3 "CFM Multicast Loopback Management Command" Display parameters

Specific Information		
name	Type	Description
reply-nr	Parameter type: <Counter> - 32 bit counter	ResultNbr. of the received LBR. *This element is always shown.*
result	Parameter type: <Cfm::CfmOamResult> (test-done | test-in-progress | internal-failure) Possible values: - test-done : - test-in-progress : - internal-failure :	Result of the command. *This element is only shown in detail mode.*
mac	Parameter type: <Vlan::MacAddr> - mac address (aa:bb:cc:a1:02:03) - unit: Byte - length: 6	MAC address of the peer MEP that sent the LBR message. *This element is always shown.*

205.4 CFM Linktrace management command

Command Description

This CFM Management command is executed to initiate a Linktrace message

User Level

The command can be accessed by operators with alarm , oam , vlan privileges, and executed by operators with alarm , oam , vlan privileges.

Command Syntax

The command has the following syntax:

> admin cfm ltm

205.5 Linktrace message Management Command

Command Description

This command initiates the sending of a Linktrace message.

User Level

The command can be accessed by operators with alarm , oam , vlan privileges, and executed by operators with alarm , oam , vlan privileges.

Command Syntax

The command has the following syntax:

> admin cfm ltm domain (domain-index) association <Cfm::CfmMaIndexType> mep <Cfm::MepIdType> target-mac <Vlan::MacAddr> [no vlan-priority | vlan-priority <Vlan::Priority>] [no ttl | ttl <Cfm::TtlLtmType>] [no fdb-only-bit | fdb-only-bit <Cfm::FdbOnlyType>]

Command Parameters

Table 205.5-1 "Linktrace message Management Command" Resource Parameters

Resource Identifier	Type	Description
(domain-index)	Format: - Maintenance Domain (MD) index - range: [1...4294967295]	Maintenance Domain Index. Note: This is in fact not realy a resourceId, but one of the mandatory parameters.

Table 205.5-2 "Linktrace message Management Command" Command Parameters

Parameter	Type	Description
association	Parameter type: <Cfm::CfmMaIndexType> Format: - Maintenance Association (MA) index. Unique within an MD - range: [1...4294967295]	*mandatory parameter* Maintenance Association Index.
mep	Parameter type: <Cfm::MepIdType> Format: - MA End Point (MEP) ID. Unique within an MA - range: [1...8191]	*mandatory parameter* Maintenance Association End Point (MEP) ID. Unique within an MA.
target-mac	Parameter type: <Vlan::MacAddr> Format: - mac address (aa:bb:cc:a1:02:03) - unit: Byte - length: 6	*mandatory parameter* MAC address within the payload of the LTM. The destination MAC address is calculated by the system.
[no] vlan-priority	Parameter type: <Vlan::Priority> Format: - priority of ethernet frames - range: [0...7]	*optional parameter with default value: 7L* Priority. A 3 bit value to be used in the VLAN tag, if present in the transmitted frame. Default = 7

Parameter	Type	Description
		decimal.
[no] ttl	Parameter type: <Cfm::TtlLtmType> Format: - Range of allowed ttl values. - range: [0...255]	*optional parameter with default value: 64L* The maximum number of hops the LTM may pass. Default value is 64.
[no] fdb-only-bit	Parameter type: <Cfm::FdbOnlyType> Format: (true | false) Possible values: - true : sets use-fdb-only bit within an LTM to true. - false : sets use-fdb-only bit within an LTM to false.	*optional parameter with default value: "true"* Indication to use Filtering Database.

Command Output

Table 205.5-3 "Linktrace message Management Command" Display parameters

Specific Information		
name	Type	Description
receive-order-nbr	Parameter type: <Counter> - 32 bit counter	Order number of the received LTR. *This element is only shown in detail mode.*
result	Parameter type: <Cfm::CfmOamResult> (test-done | test-in-progress | internal-failure) Possible values: - test-done : - test-in-progress : - internal-failure :	Result of the command. *This element is only shown in detail mode.*
orig-egress-id	Parameter type: <Cfm::EgressIdType> - a binary string - length: 8	The MEP that is originating the LTM. The low-order(highest numbered) octets contain a 48-bit IEEE MAC address unique to the system in which the MEP resides. The high-order (lowest numbered) two octets are set to zero. *This element is only shown in detail mode.*
ltm-seq-nbr	Parameter type: <Counter> - 32 bit counter	The LTM Transaction Identifier of the LTM sent. *This element is only shown in detail mode.*
nbr-unexp-ltr	Parameter type: <Counter> - 32 bit counter	The total number of unexpected LTRs received during the duration of the LTM test. *This element is only shown in detail mode.*
ttl-in-ltr	Parameter type: <Cfm::TtlLtrType> - Range of allowed ttl values. - range: [0...255]	TTL value indicated in the received LTR. *This element is only shown in detail mode.*
ltr-forwarded	Parameter type: <Cfm::LtrFwdType> (true	Indicates if a LTM was forwarded by the responding

name	Type	Description
	| false) Possible values: - true : FwdYes-flag within received LTR is true. - false : FwdYes-flag within received LTR is false.	maintenance point. *This element is only shown in detail mode.*
terminal-mep	Parameter type: <Cfm::TermMepType> (true | false) Possible values: - true : TerminalMEP-flag within received LTR is true. - false : TerminalMEP-flag within received LTR is false.	Indicates if a LTM reached a MEP enclosing its MA. *This element is only shown in detail mode.*
last-egress-id	Parameter type: <Cfm::EgressIdType> - a binary string - length: 8	An octet field holding the Last Egress Identifier returned in the LTR Egress Identifier TLV of the LTR. This identifier identifies the MEP Linktrace Initiator that originated, or the Linktrace Responder that forwarded, the LTM to which this LTR is the response. *This element is only shown in detail mode.*
next-egress-id	Parameter type: <Cfm::EgressIdType> - a binary string - length: 8	An octet field holding the Next Egress Identifier returned in the LTR Egress Identifier TLV of the LTR. This identifier identifies the Linktrace Responder that transmitted this LTR. *This element is only shown in detail mode.*
ltr-relay	Parameter type: <Cfm::RelayActionFieldValueType> (rly-hit | rly-fdb | rly-mpdb | <SignedInteger>) Possible values: - rly-hit : The LTM reached an MP whose MAC address matches the target MAC address. - rly-fdb : The Egress port was determined by consulting the Filtering DB. - rly-mpdb : The Egress port was determined by consulting the MIP CCM DB. Field type <SignedInteger> - a signed integer	Value returned in the Relay Action field. *This element is only shown in detail mode.*
chassis-id-format	Parameter type: <Cfm::LldpChassisIdSubtype> (not-applic | chassis-component | interface-alias | port-component | mac-address | network-address | interface-name | local | <SignedInteger>) Possible values: - not-applic : not applicable - chassis-component : Reference IETF RFC 2737 - interface-alias : Reference IETF RFC 2863	Specifies the format of the Chassis ID returned in the Sender ID TLV of the LTR, if present. *This element is only shown in detail mode.*

name	Type	Description
	- port-component : Reference IETF RFC 2737 - mac-address : - network-address : - interface-name : Reference IETF RFC 2863 - local : An alph-numeric string. Field type <SignedInteger> - a signed integer	
chassis-id	Parameter type: <Cfm::LldpChassisIdType> - a variable length octet string 0..16 - length: x<=16	The Chassis ID returned in the Sender ID TLV of the LTR, if present. *This element is only shown in detail mode.*
mgmt-addr-domain	Parameter type: <Object> - an object identifier	The TDomain that identifies the type and format of the address of the SNMP agent of the system transmitting the LTR. *This element is only shown in detail mode.*
mgmt-addr	Parameter type: <Cfm::MgmtAddrType> - a variable length octet string 0..50 - length: x<=50	*This element is only shown in detail mode.*
ltr-ingress	Parameter type: <Cfm::IngressActionFieldValueType> (ingress-no-tlv | ingress-ok | ingress-down | ingress-blocked | ingress-vid | <SignedInteger>) Possible values: - ingress-no-tlv : There is no Reply Ingress TLV. - ingress-ok : The target data frame would be passed through to the MAC Relay Entity. - ingress-down : The bridge Port's MAC_Operational parameter is false - ingress-blocked : The target data frame would not be forwarded if received on this port. - ingress-vid : The ingress port is not in the member set of the LTM's VID. Field type <SignedInteger> - a signed integer	The value returned in the Ingress Action Field of the Reply Ingress TLV of the LTR. *This element is only shown in detail mode.*
ingr-mac	Parameter type: <Vlan::MacAddr> - mac address (aa:bb:cc:a1:02:03) - unit: Byte - length: 6	MAC address returned in the ingress MAC address field of the Reply ingress TLV of the LTR. *This element is only shown in detail mode.*
ingr-portid-stype	Parameter type: <Cfm::LldpPortIdSubtype> (none | interface-alias | port-component | mac-address | network-address | interface-name | agent-circuit-id | local | <SignedInteger>) Possible values: - none :	Format of the Ingress port ID. *This element is only shown in detail mode.*

name	Type	Description
	- interface-alias : - port-component : - mac-address : - network-address : - interface-name : - agent-circuit-id : - local : Field type <SignedInteger> - a signed integer	
ingr-portid	Parameter type: <Cfm::LldpPortIdType> - a variable length octet string 0..16 - length: x<=16	The Ingress port ID. *This element is only shown in detail mode.*
ltr-egress	Parameter type: <Cfm::EgressActionFieldValueType> (egress-no-tlv | egress-ok | egress-down | egress-blocked | egress-vid | <SignedInteger>) Possible values: - egress-no-tlv : There is no Reply Egress TLV. - egress-ok : The target data frame would be forwarded. - egress-down : The egress port can be identified, but that bridge Port's MAC_Operational parameter is false - egress-blocked : The target data frame would not pass through the egress port. - egress-vid : The egress port can be identified, but the bridge port is not in the LTM's VID member set. Field type <SignedInteger> - a signed integer	The value returned in the Egress Action Field of the Reply Egress TLV of the LTR. *This element is only shown in detail mode.*
egr-mac	Parameter type: <Vlan::MacAddr> - mac address (aa:bb:cc:a1:02:03) - unit: Byte - length: 6	MAC address returned in the egress MAC address field of the Reply egress TLV of the LTR. *This element is only shown in detail mode.*
egr-portid-stype	Parameter type: <Cfm::LldpPortIdSubtype> (none | interface-alias | port-component | mac-address | network-address | interface-name | agent-circuit-id | local | <SignedInteger>) Possible values: - none : - interface-alias : - port-component : - mac-address : - network-address : - interface-name : - agent-circuit-id : - local : Field type <SignedInteger> - a signed integer	Format of the Egress port ID. *This element is only shown in detail mode.*
egr-portid	Parameter type: <Cfm::LldpPortIdType>	The Egress port ID.

name	Type	Description
	- a variable length octet string 0..16 - length: x<=16	*This element is only shown in detail mode.*
org-spec-tlv	Parameter type: <Cfm::OrgSpecTlvType> - a variable length octet string 0..7 - length: x<=7	All Orginzation specific TLVs returned in the LTR, if any. *This element is only shown in detail mode.*

205.6 CFM Single Ended Synthetic Loss Measurement message Management Command

Command Description

This command is executed to initiate a test of Single Ended Synthetic Loss Measurement messages.

User Level

The command can be accessed by operators with alarm , oam , vlan privileges, and executed by operators with alarm , oam , vlan privileges.

Command Syntax

The command has the following syntax:

> admin cfm single-ended-slm

205.7 Single Ended Synthetic Loss Measurement message Management Command

Command Description

This command initiates the test of Single Ended Synthetic Loss Measurement messages.

A number of Single Ended Synthetic Loss Measurement messages can be requested to be send from a specified MEP towards a specified destination MAC address.

User Level

The command can be accessed by operators with alarm , oam , vlan privileges, and executed by operators with alarm , oam , vlan privileges.

Command Syntax

The command has the following syntax:

> admin cfm single-ended-slm domain (domain) association <Cfm::CfmMaIndexType> mep <Cfm::MepIdType> target-mac <Vlan::MacAddr> [no send-count | send-count <Cfm::SlmSendCountType>] [no size | size <Cfm::SlmPacketSizeType>] [no timeout | timeout <Cfm::SlmTimeoutType>] [no interval | interval <Cfm::SlmIntervalType>] [no priority | priority <Vlan::Priority>]

Command Parameters

Table 205.7-1 "Single Ended Synthetic Loss Measurement message Management Command" Resource Parameters

Resource Identifier	Type	Description
(domain)	Format: - Maintenance Domain (MD) index - range: [1...4294967295]	Maintenance Domain Index.
association	Parameter type: <Cfm::CfmMaIndexType> Format: - Maintenance Association (MA) index. Unique within an MD - range: [1...4294967295]	Maintenance Association Index.
mep	Parameter type: <Cfm::MepIdType> Format: - MA End Point (MEP) ID. Unique within an MA - range: [1...8191]	Maintenance Association End Point (MEP) ID. Unique within an MA.
target-mac	Parameter type: <Vlan::MacAddr> Format: - mac address (aa:bb:cc:a1:02:03) - unit: Byte - length: 6	The MAC address for the OAM target: a unicast destination MAC address used in the SLM.

Table 205.7-2 "Single Ended Synthetic Loss Measurement message Management Command"

Command Parameters

Parameter	Type	Description
[no] send-count	Parameter type: <Cfm::SlmSendCountType> Format: - The number of Synthetic Loss Measurement messages to be transmitted. - range: [1...100]	*optional parameter with default value: 1L* The number of SLM packets to be sent. Allowed range : 1 to 100.
[no] size	Parameter type: <Cfm::SlmPacketSizeType> Format: - The Data TLV size of Synthetic Loss Measurement messages to be transmitted. - range: [0...1500]	*optional parameter with default value: 0L* Size of data TLV. Allowed range : 0 to 1500.
[no] timeout	Parameter type: <Cfm::SlmTimeoutType> Format: - The timeout for Synthetic Loss Measurement messages to be transmitted. - range: [5...10]	*optional parameter with default value: 5L* The timeout in seconds to wait for each SLR. Allowed range : 5 to 10.
[no] interval	Parameter type: <Cfm::SlmIntervalType> Format: - The interval for Synthetic Loss Measurement messages to be transmitted. - range: [1...10]	*optional parameter with default value: 5L* The interval in seconds between each SLM packet to be sent. Allowed range : 1 to 10.
[no] priority	Parameter type: <Vlan::Priority> Format: - priority of ethernet frames - range: [0...7]	*optional parameter with default value: 7L* Priority. A 3 bit value to be used in the VLAN tag. Allowed range : 0 to 7.

Command Output

Table 205.7-3 "Single Ended Synthetic Loss Measurement message Management Command"
Display parameters

Specific Information		
name	**Type**	**Description**
remote-mep	Parameter type: <Cfm::MepIdType> - MA End Point (MEP) ID. Unique within an MA - range: [0,1...8191,65535]	Remote Maintenance Association End Point Id. *This element is always shown.*
slm-transmitted	Parameter type: <Counter> - 32 bit counter	The total number of SLM messages transmitted. *This element is always shown.*
slr-received	Parameter type: <Counter> - 32 bit counter	The total number of SLR messages received. *This element is always shown.*
in-loss	Parameter type: <Cfm::SignedIntType> - Signed Integer. - range: [-2147483647...2147483647L]	The total number of Synthetic Loss Reply messages transmitted from the Remote MEP, but not received at the Local MEP. *This element is always shown.*
out-loss	Parameter type: <Cfm::SignedIntType> - Signed Integer. - range: [-2147483647...2147483647L]	The total number of Synthetic Loss Measurement messages transmitted from the Local MEP, but not received at the Remote MEP. *This element is always shown.*
un-ack	Parameter type: <Cfm::SignedIntType> - Signed Integer.	The total number of unacknowledged Synthetic Loss

name	Type	Description
	- range: [-2147483647...2147483647L]	Measurement messages. *This element is always shown.*
test-id	Parameter type: <Cfm::SlmOnDemandTestIdType> - The Test Id for On Demand Synthetic Loss Measurement messages. - range: [0...4294967295]	The Test Id for On Demand Synthetic Loss Measurement messages. *This element is always shown.*