223- ARP-RELAY statistics Management Commands

223.1 ARP-RELAY statistics Management Command Tree 223.2 Arp-relay statistics Management Command

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223.1 ARP-RELAY statistics Management Command Tree

Description

This chapter gives an overview of nodes that are handled by "ARP-RELAY statistics Management Commands".

Command Tree

----admin

- ----arp-relay-stats
 - (vlan-port)
 - (clear-statistics)

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223.2 Arp-relay statistics Management Command

Command Description

This command allows the operator to reset the arp-relay statistics counters.

User Level

The command can be accessed by operators with ip privileges, and executed by operators with ip privileges.

Command Syntax

The command has the following syntax:

> admin arp-relay-stats (vlan-port) [(clear-statistics)]

Command Parameters

Table 223.2-1 "Arp-relay statistics Management Command" Resource Parameters

Resource Identifier	Type	Description
(vlan-port)	Format:	The VLAN port interface
	(vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	
	<eqpt::slotid> / <eqpt::portid> : <eqpt::vpiid> :</eqpt::vpiid></eqpt::portid></eqpt::slotid>	
	<eqpt::vciid>: stacked : <eqpt::svlan> : <eqpt::cvlan></eqpt::cvlan></eqpt::svlan></eqpt::vciid>	
	vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	
	<pre><eqpt::slotid> / <eqpt::portid> : <eqpt::vpiid> :</eqpt::vpiid></eqpt::portid></eqpt::slotid></pre>	
	<eqpt::vciid> : <eqpt::unstackedvlan></eqpt::unstackedvlan></eqpt::vciid>	
	vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	
	<pre><eqpt::slotid> / <eqpt::portid> : stacked : <eqpt::svlan> :</eqpt::svlan></eqpt::portid></eqpt::slotid></pre>	
	<eqpt::cvlan></eqpt::cvlan>	
	vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	
	<eqpt::slotid> / <eqpt::portid> : <eqpt::unstackedvlan></eqpt::unstackedvlan></eqpt::portid></eqpt::slotid>	
	vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	
	<eqpt::slotid> / <eqpt::ponid> / <eqpt::ontid> /</eqpt::ontid></eqpt::ponid></eqpt::slotid>	
	<pre><eqpt::ontslotid> / <eqpt::ontportid> : stacked :</eqpt::ontportid></eqpt::ontslotid></pre>	
	<eqpt::svlan> : <eqpt::cvlan></eqpt::cvlan></eqpt::svlan>	
	vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	
	<eqpt::slotid> / <eqpt::ponid> / <eqpt::ontid> /</eqpt::ontid></eqpt::ponid></eqpt::slotid>	
	<eqpt::ontslotid> / <eqpt::ontportid> :</eqpt::ontportid></eqpt::ontslotid>	
	<eqpt::unstackedvlan></eqpt::unstackedvlan>	
	vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	
	<pre><eqpt::slotid> / <eqpt::ponid> / <eqpt::ontid> / voip :</eqpt::ontid></eqpt::ponid></eqpt::slotid></pre>	
	stacked : <eqpt::svlan> : <eqpt::cvlan></eqpt::cvlan></eqpt::svlan>	
	vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	
	<pre><eqpt::slotid> / <eqpt::ponid> / <eqpt::ontid> / vuni :</eqpt::ontid></eqpt::ponid></eqpt::slotid></pre>	
	stacked : <eqpt::svlan> : <eqpt::cvlan></eqpt::cvlan></eqpt::svlan>	
	vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	
	<pre><eqpt::slotid> / <eqpt::ponid> / <eqpt::ontid> / voip :</eqpt::ontid></eqpt::ponid></eqpt::slotid></pre>	
	<eqpt::unstackedvlan></eqpt::unstackedvlan>	

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Pacourca Identifier	Tyna	Description
Resource Identifier	Type vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	Description
	Vian-port : <eqpt::rackid> / <eqpt::shellid> / <eqpt::slotid> / <eqpt::ontid> / vuni :</eqpt::ontid></eqpt::slotid></eqpt::shellid></eqpt::rackid>	
	<eqpt.:storid> / <eqpt.:folid> / <eqpt.:ontid> / vuiii . <eqpt::unstackedvlan></eqpt::unstackedvlan></eqpt.:ontid></eqpt.:folid></eqpt.:storid>	
	vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	
	<pre><pre><eqpt::slotid> / <eqpt::ontid> /</eqpt::ontid></eqpt::slotid></pre></pre>	
	<eqpt::llid>: <eqpt::unstackedvlan></eqpt::unstackedvlan></eqpt::llid>	
	vlan-port : <eqpt::rackid> / <eqpt::shelfid> /</eqpt::shelfid></eqpt::rackid>	
	<eqpt::slotid> / <eqpt::ponid> / <eqpt::ontid> /</eqpt::ontid></eqpt::ponid></eqpt::slotid>	
	<eqpt::llid>: stacked : <eqpt::svlan> : <eqpt::cvlan></eqpt::cvlan></eqpt::svlan></eqpt::llid>	
	vlan-port:ng2 : <eqpt::channelgroupid> /</eqpt::channelgroupid>	
	<eqpt::subchannelgroupid> / <eqpt::ng2ontid> /</eqpt::ng2ontid></eqpt::subchannelgroupid>	
	<eqpt::ng2ontslotid> / <eqpt::ng2ontportid> :</eqpt::ng2ontportid></eqpt::ng2ontslotid>	
	<eqpt::unstackedvlan></eqpt::unstackedvlan>	
	vlan-port:ng2 : <eqpt::channelgroupid> /</eqpt::channelgroupid>	
	<eqpt::subchannelgroupid> / <eqpt::ng2ontid> /</eqpt::ng2ontid></eqpt::subchannelgroupid>	
	<eqpt::ng2ontslotid> / <eqpt::ng2ontportid> : stacked :</eqpt::ng2ontportid></eqpt::ng2ontslotid>	
	<eqpt::svlan> : <eqpt::cvlan></eqpt::cvlan></eqpt::svlan>	
	vlan-port:ng2 : <eqpt::channelgroupid> /</eqpt::channelgroupid>	
	<eqpt::subchannelgroupid> / <eqpt::ng2ontid> / vuni)</eqpt::ng2ontid></eqpt::subchannelgroupid>	
	Possible values:	
	- vlan-port : vlan port	
	- vlan-port:ng2 : an NGPON2 vlan port	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::portid></eqpt::portid>	
	- the port number Field type <eqpt::vpiid></eqpt::vpiid>	
	- atm VPI	
	Field type <eqpt::vciid></eqpt::vciid>	
	- atm VCI	
	Field type <eqpt::channelgroupid></eqpt::channelgroupid>	
	- the channel group identifier	
	Field type <eqpt::subchannelgroupid></eqpt::subchannelgroupid>	
	- the subchannel group identifier	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
	Field type <eqpt::ontid></eqpt::ontid>	
	- the ONT identifier	
	Field type <eqpt::ng2ontid></eqpt::ng2ontid>	
	- the NG2 ONT identifier	
	Possible values:	
	- voip : virtual uni identifier	
	obsolete alternative replaced by vuni	
	- vuni : virtual uni identifier	
	Possible values: - vuni : virtual NGPON2 uni identifier	
	Field type <eqpt::ontslotid></eqpt::ontslotid>	
	- the ONT SLOT identifier	
	Field type <eqpt::ontportid></eqpt::ontportid>	
	- the ONT PORT identifier	
	Field type <eqpt::ng2ontslotid></eqpt::ng2ontslotid>	
	- the NGPON2 ONT SLOT identifier	
	Field type <eqpt::ng2ontportid></eqpt::ng2ontportid>	
	Title type (Edpain (Second order)	

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Resource Identifier	Type	Description
	- the NGPON2 ONT PORT identifier	
	Field type <eqpt::llid></eqpt::llid>	
	- the LLID identifier,range 1 for EPON,range 1-8 for DPOE	
	Possible values:	
	- stacked : stacked vlan identity	
	Field type <eqpt::unstackedvlan></eqpt::unstackedvlan>	
	- unstacked vlan id	
	Field type <eqpt::svlan></eqpt::svlan>	
	- service vlan id	
	Field type <eqpt::cvlan></eqpt::cvlan>	
	- customer vlan id	

Table 223.2-2 "Arp-relay statistics Management Command" Command Parameters

Parameter	Type	Description
(clear-statistics)	Format:	optional parameter
	clear-statistics	clear arp-relay summary and
	Possible values:	detailed statistics
	- clear-statistics : clear the arp-relay statistics	

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