

show system statistics arp

Syntax show system statistics arp

Release Information Command introduced in JUNOS Release 9.6 for EX Series switches.

Description Display system-wide Address Resolution Protocol (ARP) statistics.

Required Privilege Level view

Related Topics

- Example: Configuring Unrestricted Proxy ARP on an EX Series Switch
- Verifying That Unrestricted Proxy ARP Is Working Correctly

Sample Output user@switch> show system statistics arp
arp:

```
198319 datagrams received
45 ARP requests received
12 ARP replys received
2 resolution requests received
2 unrestricted proxy requests
0 restricted proxy requests
0 received proxy requests
0 proxy requests not proxied
0 restricted-proxy requests not proxied
0 with bogus interface
0 with incorrect length
0 for non-IP protocol
0 with unsupported op code
0 with bad protocol address length
0 with bad hardware address length
0 with multicast source address
0 with multicast target address
0 with my own hardware address
168705 for an address not on the interface
0 with a broadcast source address
0 with source address duplicate to mine
29555 which were not for me
0 packets discarded waiting for resolution
4 packets sent after waiting for resolution
27 ARP requests sent
47 ARP replys sent
0 requests for memory denied
0 requests dropped on entry
0 requests dropped during retry
0 requests dropped due to interface deletion
0 requests on unnumbered interfaces
0 new requests on unnumbered interfaces
0 replies for from unnumbered interfaces
0 requests on unnumbered interface with non-subnetted donor
0 replies from unnumbered interface with non-subnetted donor
```