

Arista Accused Products: Port Services

CoPP

CP-ACL

PIP CoPP

Exemplary Arista Port Services

ACL, Route Map, and Prefix List Introduction

An access control list (ACL) is an ordered set of rules that control the inbound flow of packets into Ethernet interfaces, port channel interfaces or the switch control plane. The switch supports the implementation of a wide variety of filtering criteria including IP and MAC addresses, TCP/UDP ports with include/exclude options without compromising its performance or feature set. Filtering syntax is industry standard.

CX-0221 (Arista EOS User Manual) at 835

Example

- These commands assign *test1* ACL to Ethernet 3 interface, then verifies the assignment.

```
switch(config)#interface ethernet 3
switch(config-if-Et3)#ip access-group test1 in
switch(config-if-Et3)#show running-config interfaces ethernet 3
interface Ethernet3
  ip access-group test1 in
switch(config-if-Et3)#
```

CX-0221 (Arista EOS User Manual) at 848