

SNMP Enhancements

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AOS-CX 10.09 SNMP Enhancements

SNMP Write Support

- SNMP Write-Set Description on Interface

SNMP TRAPs Enhancements

- Linecard/Module/Fabric Down/Up
- RADIUS/AAA Server not reachable

Setting an Interface Description

Set the interface description

```
Switch(config)# start-shell
Switch:~$ snmpset -v2c -c public localhost ifAlias.3 s "AuthClients"
IF-MIB::ifAlias.3 = STRING: AuthClients
```

Verify Interface

```
Switch(config)# show int 1/1/3

Interface 1/1/3 is up
  Admin state is up
  Link state: up for 54 minutes (since Tue Nov 16 09:11:49 PST 2021)
  Link transitions: 1
  Description: AuthClients
```

New SNMP Traps

AAA Server Reachability Trap

Configure the switch for the AAA Server trap

```
Switch(config)# snmp-server trap aaa-server-reachability-status
```

Any standard Trap Receiver can receive the traps

0026	2021-11-16	18:17:05	1:55:40.90	arubaWiredRadiusServerStatusChange	Trap(v2)	SNMPv2c	10.5.8.39	49527
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Line Card/Module/Fabric Status Trap

0037	2021-11-16	19:15:42	14 days, 4:02:39....	arubaWiredChassisMIB.6.0.1	Trap(v2)	SNMPv2c	10.5.10.7	44779
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▼ Bindings (1)

#0 arubaWiredChassisMIB.6.1.1.6: DOWN



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Thank you

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