

Luxul AMS-4424P Sample Network Switch Configuration

Release Notes

Feel free to make the appropriate changes to fit your port count and network environment.

```
username admin privilege 15 password encrypted YWRtaW4=
!
vlan 1
!
!
!
no ip igmp unknown-flooding
ip igmp snooping
ip igmp ssm-range 224.0.0.0 8
ip igmp snooping vlan 1
spanning-tree mst name a4-13-4e-6c-6c-22 revision 0
poe management mode class-consumption
no snmp-server user default_user engine-id 800007e5017f000001
voice vlan oui 00-01-E3 description Siemens AG phones
voice vlan oui 00-03-6B description Cisco phones
voice vlan oui 00-0F-E2 description H3C phones
voice vlan oui 00-60-B9 description Philips and NEC AG phones
voice vlan oui 00-D0-1E description Pingtel phones
voice vlan oui 00-E0-75 description Polycom phones
voice vlan oui 00-E0-BB description 3Com phones
```

!
interface GigabitEthernet 1/1
ip igmp snooping immediate-leave
poe mode plus

!
interface GigabitEthernet 1/2
ip igmp snooping immediate-leave
poe mode plus

!
interface GigabitEthernet 1/3
ip igmp snooping immediate-leave
poe mode plus

!
interface GigabitEthernet 1/4
ip igmp snooping immediate-leave
poe mode plus

!
interface GigabitEthernet 1/5
ip igmp snooping immediate-leave
poe mode plus

!
interface GigabitEthernet 1/6
ip igmp snooping immediate-leave
poe mode plus

!
interface GigabitEthernet 1/7
ip igmp snooping immediate-leave
poe mode plus

!

```
interface GigabitEthernet 1/8
ip igmp snooping immediate-leave
poE mode plus
```

!

```
interface GigabitEthernet 1/9
ip igmp snooping immediate-leave
poE mode plus
```

!

```
interface GigabitEthernet 1/10
ip igmp snooping immediate-leave
poE mode plus
```

!

```
interface GigabitEthernet 1/11
ip igmp snooping immediate-leave
poE mode plus
```

!

```
interface GigabitEthernet 1/12
ip igmp snooping immediate-leave
poE mode plus
```

!

```
interface GigabitEthernet 1/13
ip igmp snooping immediate-leave
poE mode plus
```

!

```
interface GigabitEthernet 1/14
ip igmp snooping immediate-leave
poE mode plus
```

!

```
interface GigabitEthernet 1/15
```

```
ip igmp snooping immediate-leave
```

```
poe mode plus
```

```
!
```

```
interface GigabitEthernet 1/16
```

```
ip igmp snooping immediate-leave
```

```
poe mode plus
```

```
!
```

```
interface GigabitEthernet 1/17
```

```
ip igmp snooping immediate-leave
```

```
poe mode plus
```

```
!
```

```
interface GigabitEthernet 1/18
```

```
ip igmp snooping immediate-leave
```

```
poe mode plus
```

```
!
```

```
interface GigabitEthernet 1/19
```

```
ip igmp snooping immediate-leave
```

```
poe mode plus
```

```
!
```

```
interface GigabitEthernet 1/20
```

```
ip igmp snooping immediate-leave
```

```
poe mode plus
```

```
!
```

```
interface GigabitEthernet 1/21
```

```
ip igmp snooping immediate-leave
```

```
poe mode plus
```

```
!
```

```
interface GigabitEthernet 1/22
```

```
ip igmp snooping immediate-leave
```

```
poe mode plus
!
interface GigabitEthernet 1/23
ip igmp snooping immediate-leave
poe mode plus
!
interface GigabitEthernet 1/24
ip igmp snooping immediate-leave
poe mode plus
!
interface 10GigabitEthernet 1/1
!
interface 10GigabitEthernet 1/2
!
interface vlan 1
ip address 192.168.0.4 255.255.255.0
ip igmp snooping
ip igmp snooping querier election
ip igmp snooping querier address 192.168.0.4
ip igmp snooping compatibility v2
ip igmp snooping priority 0
ip igmp snooping robustness-variable 2
ip igmp snooping query-max-response-time 100
ip igmp snooping query-interval 125
ip igmp snooping last-member-query-interval 10
ip igmp snooping unsolicited-report-interval 1
!
!
spanning-tree aggregation
```

spanning-tree link-type point-to-point

!

!

line console 0

!

line vty 0

!

line vty 1

!

line vty 2

!

line vty 3

!

line vty 4

!

line vty 5

!

line vty 6

!

line vty 7

!

line vty 8

!

line vty 9

!

line vty 10

!

line vty 11

!

line vty 12

!

line vty 13

!

line vty 14

!

line vty 15

!

end