

```
!SG2428P
#
vlan 1
    name "System-VLAN"
#
vlan 10
#
vlan 20
#
vlan 30
#
vlan 40
#
vlan 50
#
vlan 60
#
vlan 70
#
vlan 77
#
#
#
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#
#
#
#
#
hostname "3C-52-A1-F0-A1-CB"
location ""
contact-info ""
ip management-vlan 10
ip fallback 192.168.0.1 255.255.255.0
#
#
no system-time ntp
```

```
no system-time dst
#
sdm prefer omada
#
#
no protocol-vlan template 1

no protocol-vlan template 1

no protocol-vlan template 1

no protocol-vlan template 1

no protocol-vlan template 1

#
no dot1x handshake
#
mac address-table filtering 44:8c:00:fe:96:79 vid 1
#
user name Aollyhome privilege admin secret 5
$1$@0I1@1C9G:K<G2B4@4A50/F8M>A7K4@/$%$/[
telnet disable
no service reset-disable
#
#
#
#
#
#
#
#
#
no spanning-tree
spanning-tree mode rstp
#
no snmp-server
#
ip http server
#
ip igmp snooping
ipv6 mld snooping
no voice vlan oui 00:01:E3
no voice vlan oui 00:03:6B
no voice vlan oui 00:12:43
no voice vlan oui 00:0F:E2
no voice vlan oui 00:60:B9
no voice vlan oui 00:D0:1E
no voice vlan oui 00:E0:75
no voice vlan oui 00:E0:BB
```

```
no voice vlan oui 00:04:0D
no voice vlan oui 00:1B:4F
no voice vlan oui 00:04:13
#
lldp
#
ipv6 routing
#
#
#
#
profile ip id 1622122026 ip 0.0.0.0/0
profile ip id 600793674 ip 10.10.60.0/23
profile ipv6 id 1 ipv6 ::/0
profile mac id 1975598433 mac 94-7B-AE-79-B2-07
profile mac id 1975598433 mac A8-4F-A4-AA-57-46
profile mac id 1380692422 mac 80-07-94-1D-76-5F
profile mac id 1380692422 mac 70-5F-A3-AD-63-01
profile mac id 1380692422 mac 94-8B-93-7A-0E-F6
profile mac id 1380692422 mac A8-C5-6F-70-10-CF
profile mac id 1380692422 mac 38-6F-6B-BC-17-9D
profile mac id 1380692422 mac B4-96-A5-5F-9A-C3
profile mac id 1380692422 mac 20-37-A5-A3-F5-51
profile mac id 1380692422 mac 18-26-54-A8-81-54
profile mac id 1380692422 mac A8-13-06-17-37-2A
profile mac id 1380692422 mac 22-15-91-2D-43-AC
profile mac id 1380692422 mac 78-C5-F8-4C-48-A8
profile mac id 1380692422 mac 70-22-FE-CF-DC-00
profile mac id 1380692422 mac 48-B8-A3-09-B4-B3
profile mac id 1380692422 mac DC-A2-81-0C-DF-74
profile mac id 1380692422 mac EC-91-61-50-A7-91
profile mac id 1380692422 mac 64-C6-D2-D3-20-B7
profile mac id 1380692422 mac C0-9A-D0-38-C9-E9
profile mac id 1380692422 mac D4-BB-C8-DB-00-85
profile mac id 1380692422 mac 28-44-F4-DD-29-9A
profile mac id 1380692422 mac 5C-A0-6C-57-64-AB
profile mac id 1380692422 mac 7E-57-A3-72-D9-66
profile mac id 1380692422 mac F4-A3-10-6A-52-6D
profile mac id 1380692422 mac 88-03-E9-CC-F5-35
profile mac id 1380692422 mac C8-90-8A-6B-1B-47
profile mac id 1380692422 mac E0-5F-F2-74-48-92
profile mac id 1380692422 mac F4-C8-8A-73-72-60
profile mac id 1380692422 mac 54-EF-33-F3-89-BC
profile mac id 1380692422 mac A8-4F-A4-AA-57-46
profile mac id 1380692422 mac 5A-3C-AB-3B-BD-FE
profile mac id 1380692422 mac F4-C8-8A-74-BB-52
profile mac id 1380692422 mac F4-C8-8A-74-9A-A5
profile mac id 1380692422 mac F4-C8-8A-73-71-ED
profile mac id 1380692422 mac F4-C8-8A-73-72-06
profile mac id 1380692422 mac F4-C8-8A-74-33-B7
```

```
profile mac id 1380692422 mac A8-4F-A4-AA-38-06
profile mac id 1380692422 mac A8-4F-A4-AA-41-C6
profile mac id 1380692422 mac F4-C8-8A-73-6F-B3
profile mac id 1380692422 mac 92-5D-2F-8A-43-D0
profile mac id 1380692422 mac A8-4F-A4-AA-60-16
profile mac id 1380692422 mac 10-F6-05-AB-A5-45
profile mac id 1380692422 mac 1C-79-2D-7A-EB-A1
profile mac id 1380692422 mac 90-65-84-88-4A-3C
profile mac id 1380692422 mac 10-68-38-05-EF-06
profile mac id 1380692422 mac A8-43-A4-62-B0-86
profile mac id 1380692422 mac 50-5A-65-51-74-04
profile mac id 941672155 mac A8-4F-A4-AA-57-46
profile mac id 941672155 mac 94-7B-AE-79-B2-07
profile mac id 941672155 mac 90-CB-A3-E1-51-31
profile mac id 941672155 mac F8-38-80-57-08-38
profile network id 585723270 vid 10 ip 10.10.10.1/23
profile network id 1198169331 vid 30 ip 10.10.30.1/23
profile network id 1361096176 vid 50 ip 10.10.50.1/23
profile network id 171131417 vid 40 ip 10.10.40.1/23
profile network id 2036563577 vid 20 ip 10.10.20.1/23
profile network id 1254039060 vid 60 ip 10.10.60.1/23
profile network id 2084026592 vid 70 ip 10.10.70.1/23
profile network id 1853962190 vid 77 ip 10.10.77.1/24
```

```
#
access-list mode blacklist
#
loopback-detection
#
#
#
#
no boot autoinstall auto-save
no boot autoinstall auto-reboot
#
auto-voip
#
#
#
#
no controller cloud-based
cloud-firmware upgrade auto-check
interface vlan 1
    ip address-alloc dhcp
    no ipv6 enable
#
interface vlan 10
    ip address-alloc dhcp
    no ipv6 enable
#
```

```
interface vlan 30
  ip address-alloc dhcp
  no ipv6 enable
#
interface vlan 50
  ip address-alloc dhcp
  no ipv6 enable
#
interface vlan 60
  ip address-alloc dhcp
  no ipv6 enable
#
interface gigabitEthernet 1/0/1
  description "Port1 - Router"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
#
interface gigabitEthernet 1/0/2
  description "Port2"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
#
interface gigabitEthernet 1/0/3
  description "Port3"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
#
interface gigabitEthernet 1/0/4
  description "Port4"
```

```
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
```

#

```
interface gigabitEthernet 1/0/5
  description "Port5"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
```

#

```
interface gigabitEthernet 1/0/6
  description "Port6"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
```

#

```
interface gigabitEthernet 1/0/7
  description "Port7"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
```

#

```
interface gigabitEthernet 1/0/8
  description "Port8"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
```

```
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/9
description "Port9"
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/10
description "Port10"
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/11
description "Port11"
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/12
description "Port12"
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
```

```
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/13
  description "Port13"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
#
interface gigabitEthernet 1/0/14
  description "Port14"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
#
interface gigabitEthernet 1/0/15
  description "Port15"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
#
interface gigabitEthernet 1/0/16
  description "Port16"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree
```



```
lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/17
description "Port17"
switchport general allowed vlan 10 untagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/18
description "Port18"
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/19
description "Port19"
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/20
description "Port20"
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
```

```

#
interface gigabitEthernet 1/0/21
  description "Port21"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
#
interface gigabitEthernet 1/0/22
  description "Port22 [CONFERENCE^ROOM]"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
#
interface gigabitEthernet 1/0/23
  description "Port23"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
#
interface gigabitEthernet 1/0/24
  description "Port24 [CCTV]"
  switchport general allowed vlan 10 untagged
  switchport general allowed vlan 20,30,40,50,60,70,77 tagged
  switchport pvid 10
  no switchport general allowed vlan 1
  no spanning-tree

  lldp med-status
  loopback-detection config process-mode port-based recovery-mode auto
  loopback-detection
#
interface gigabitEthernet 1/0/25

```

```
description "Port25"
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/26
description "Port26"
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/27
description "Port27"
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
interface gigabitEthernet 1/0/28
description "Port28"
switchport general allowed vlan 10 untagged
switchport general allowed vlan 20,30,40,50,60,70,77 tagged
switchport pvid 10
no switchport general allowed vlan 1
no spanning-tree

lldp med-status
loopback-detection config process-mode port-based recovery-mode auto
loopback-detection
#
ip igmp snooping vlan-config 10
ip igmp snooping vlan-config 10 ltime 1
ip igmp snooping vlan-config 20
```

```
ip igmp snooping vlan-config 20 ltime 1
ip igmp snooping vlan-config 30
ip igmp snooping vlan-config 30 ltime 1
ip igmp snooping vlan-config 40
ip igmp snooping vlan-config 40 ltime 1
ip igmp snooping vlan-config 50
ip igmp snooping vlan-config 50 ltime 1
ip igmp snooping vlan-config 60
ip igmp snooping vlan-config 60 ltime 1
ip igmp snooping vlan-config 70
ip igmp snooping vlan-config 70 ltime 1
ip igmp snooping vlan-config 77
ip igmp snooping vlan-config 77 ltime 1
ipv6 mld snooping vlan-config 10
ipv6 mld snooping vlan-config 10 ltime 1
ipv6 mld snooping vlan-config 20
ipv6 mld snooping vlan-config 20 ltime 1
ipv6 mld snooping vlan-config 30
ipv6 mld snooping vlan-config 30 ltime 1
ipv6 mld snooping vlan-config 40
ipv6 mld snooping vlan-config 40 ltime 1
ipv6 mld snooping vlan-config 50
ipv6 mld snooping vlan-config 50 ltime 1
ipv6 mld snooping vlan-config 60
ipv6 mld snooping vlan-config 60 ltime 1
ipv6 mld snooping vlan-config 70
ipv6 mld snooping vlan-config 70 ltime 1
ipv6 mld snooping vlan-config 77
ipv6 mld snooping vlan-config 77 ltime 1
end
```