



SNMP commands

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^
% Invalid input detected at '^' marker.

R1(config)#snmp-server comm
R1(config)#snmp-server comm
R1(config)#snmp-s
R1(config)#snmp-server
R1(config)#snmp-server community user1 ro
%SNMP-S-WARMSTART: SNMP agent on host R1 is undergoing a warm start
R1(config)#snmp-server community user2 rw
R1(config)#logging 10.0.0.100
R1(config)#logging trap de
R1(config)#logging trap debugging
R1(config)#show logging
^
% Invalid input detected at '^' marker.

R1(config)#do sh logging
Syslog logging: enabled (0 messages dropped, 0 messages rate-limited,
                0 flushes, 0 overruns, xml disabled, filtering disabled)

No Active Message Discriminator.

No Inactive Message Discriminator.

Console logging: level debugging, 1 messages logged, xml disabled,
                filtering disabled
Monitor logging: level debugging, 1 messages logged, xml disabled,
                filtering disabled
Buffer logging: disabled, xml disabled,
                filtering disabled

Logging Exception size (4096 bytes)
Count and timestamp logging messages: disabled
Persistent logging: disabled

No active filter modules.

ESM: 0 messages dropped
  Trap logging: level debugging, 1 message lines logged
    Logging to 10.0.0.100 (udp port 514, audit disabled,
      authentication disabled, encryption disabled, link up),
      0 message lines logged,
      0 message lines rate-limited,
      0 message lines dropped-by-MD,
      xml disabled, sequence number disabled
      filtering disabled
R1(config)#

```

Copy

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R1

PhysicalConfigCLIAttributes

IOS Command Line Interface

Monitor logging: level debugging, 1 messages logged, xml disabled,
filtering disabled
Buffer logging: disabled, xml disabled,
filtering disabled

Logging Exception size (4096 bytes)
Count and timestamp logging messages: disabled
Persistent logging: disabled

No active filter modules.

ESM: 0 messages dropped
Trap logging: level debugging, 1 message lines logged
Logging to 10.0.0.100 (udp port 514, audit disabled,
authentication disabled, encryption disabled, link up),
0 message lines logged,
0 message lines rate-limited,
0 message lines dropped-by-MD,
xml disabled, sequence number disabled
filtering disabled
R1(config)#int f0/1
R1(config-if)#no shut

R1(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

R1(config-if)#shut

R1(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to administratively down

R1(config-if)#no shut

R1(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

R1(config-if)#shut

R1(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to administratively down

R1(config-if)#

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Checking

NMS

PhysicalConfigServicesDesktopProgrammingAttributes

Syslog

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

Radius EAP

Syslog

Service

Time

HostName

Message

1 -

10.0.0.1

%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to administratively down

2 -

10.0.0.1

%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

3 -

10.0.0.1

%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to administratively down

On

Off