



Syslog Commands

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system settings logging host

To configure remote host to which syslogs are sent, use the **system settings logging host** command in global configuration mode.

system settings logging host *ip address port transport*

no system settings logging host

| Syntax Description | <p><i>ip address</i> Specifies the remote host address that can be IPv4/IPv6/hostname.</p> <p><i>transport</i> Specifies the transport protocol: UDP or TCP.</p> <p>The default transport protocol is UDP, with default port 514.</p> <p>For transport protocol of TCP, the default port is 601.</p> | | | | |
|---------------------------|--|---------|--------------|-------|------------------------------|
| Command Default | None | | | | |
| Command Modes | Global configuration (config) | | | | |
| Command History | <table border="1"> <thead> <tr> <th>Release</th> <th>Modification</th> </tr> </thead> <tbody> <tr> <td>3.6.1</td> <td>This command was introduced.</td> </tr> </tbody> </table> | Release | Modification | 3.6.1 | This command was introduced. |
| Release | Modification | | | | |
| 3.6.1 | This command was introduced. | | | | |

Example

The following example shows how to configure remote host.

```

nfvis(config)# system settings logging host 172.19.162.117 port 1635 transport tcp
nfvis(config)# system settings logging host 172.19.162.111 port 163 transport udp
nfvis(config)# system settings logging host 172.19.162.112 port 1523
nfvis(config)# system settings logging host 172.19.162.114 transport tcp

```

system settings logging facility

To configure facility of the syslogs, use the **system settings logging facility** command in global configuration mode.

system settings logging facility *local*

no system settings logging facility

| | |
|---------------------------|---|
| Syntax Description | <i>local</i> Specifies the facility number. You can configure any facility from local0 to local7. |
| Command Default | The default facility is local7. |
| Command Modes | Global configuration (config) |
| Command History | Release Modification |
| | 3.6.1 This command was introduced. |

Example

The following example shows how to configure facility.

```
nfvis(config)# nfvis(config)# system settings logging facility local
Possible completions:
local0 local1 local2 local3 local4 local5 local6 local7
nfvis(config)# nfvis(config)# system settings logging facility local3
```

system settings logging severity

To configure severity of the syslogs, use the **system settings logging severity** command in global configuration mode.

```
system settings logging severity {alert | critical | debug | emergency | error | informational |
notice | warning}
```

```
no system settings logging severity
```

Syntax Description

| | |
|----------------------|---|
| alert | Logs at alert severity level and higher severity levels are sent. |
| critical | Logs at critical severity level and higher severity levels are sent. |
| debug | Logs at debug severity level and higher severity levels are sent. |
| emergency | Logs at emergency severity level and higher severity levels are sent. |
| error | Logs at error severity level and higher severity levels are sent. |
| informational | Logs at informational severity level and higher severity levels are sent. |
| notice | Logs at notice severity level and higher severity levels are sent. |
| warning | Logs at warning severity level and higher severity levels are sent. |

Command Default

The default severity level is **informational**.

Command Modes

Global configuration (config)

Command History

Release Modification

3.6.1 This command was introduced.

Example

The following example shows how to configure the severity of syslogs.

```
nfvis(config)# system settings logging severity error
nfvis(config)# commit
nfvis(config)# end
```

show running-config system settings logging

To view the current syslog configuration, use the **show running-config system settings logging** command in global configuration mode.

show running-config system settings logging [{**host** *hostname* | **facility** | **severity**}]

| | | |
|---------------------------|---------------------|--|
| Syntax Description | host | Displays the current syslog host configuration |
| | <i>hostname</i> | Displays the current configuration for the specified host. |
| | facility | Displays the current syslog facility configuration. |
| | severity | Displays the current syslog severity configuration. |
| Command Default | None | |
| Command Modes | Privileged EXEC (#) | |
| Command History | Release | Modification |
| | 3.6.1 | This command was introduced. |

Example

```

nfvis# show running-config system settings logging
system settings logging host 192.0.2.3
  transport tcp
  port 1635
!
system settings logging host 192.0.2.34
  transport udp
  port 163
!
system settings logging host 192.0.2.40
  port 1523
!

nfvis# show running-config system settings logging severity
system settings logging severity error

nfvis# show running-config system settings logging facility
system settings logging facility local3

```

show running-config system settings logging