

show ip alias

Use the **show ip alias** command to show a listing of defined IP aliases.

```
show ip alias [name]
```

Syntax Description	<i>name</i> (Optional) Alias for a specific host.
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Defaults	This command has no default setting.
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Command Types	Switch command.
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Command Modes	Normal.
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Examples	This example shows how to display a listing of all IP aliases:
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```
Console> show ip alias  
default          0.0.0.0  
sparc20          192.168.10.69  
cat6000-1        172.16.169.16  
cat6000-2        172.16.169.20  
Console>
```

Related Commands	clear ip alias set ip alias
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show ip dns

Use the **show ip dns** command to show the DNS name servers and the default DNS domain name.

show ip dns

Syntax Description This command has no arguments or keywords.

Defaults This command has no default setting.

Command Types Switch command.

Command Modes Normal.

Examples This example shows how to display the DNS name servers and the default DNS domain name:

```

Console> show ip dns
DNS is currently enabled.
The default DNS domain name is: cisco.com

DNS name server          status
-----
172.16.30.32
192.168.2.132           primary
172.31.128.70
Console>

```

Table 2-18 describes the fields in the **show ip dns** command output.

Table 2-18 show ip dns Command Output Fields

Field	Description
DNS is currently enabled	Status of whether DNS is enabled or disabled.
default DNS domain name	Default DNS domain name.
DNS name server	IP addresses or IP aliases of the configured DNS servers.
status	Primary DNS server.

Related Commands

- clear ip dns domain
- clear ip dns server
- set ip dns
- set ip dns domain
- set ip dns server

show ip http

Use the **show ip http** command to view the HTTP configuration and the switch web interface information.

show ip http

Syntax Description	This command has no arguments or keywords.
Defaults	This command has no default setting.
Command Types	Switch command.
Command Modes	Normal.
Examples	<p>This example shows how to display the HTTP configuration and web interface information if the web interface is supported:</p> <pre>Console> show ip http HTTP Configuration Information: ----- HTTP Server: enabled HTTP port: 80 Web Interface: Supported Switch Information: ----- File: applet.html size: 912 bytes version: 5.0(0.26) date: 10/9/99 File: cvembopt.jar size: 3500000 bytes version: 5.0(0.26) date: 10/9/99 Active Web Interface Session: 1 ----- Client IP Address: 192.20.20.45 Request Type: GET Request URI: /all-engine.jar Console></pre>

show ip http

This example shows the HTTP configuration and web interface information if the web interface is not supported:

```
Console> show ip http
HTTP Configuration Information:
-----
HTTP Server: disabled
HTTP port: 80
Web Interface: Not Supported
Console>
```

Related Commands

```
set ip http port
set ip http server
```

show ip permit

Use the **show ip permit** command to display the IP permit list information.

show ip permit [**noalias**]

Syntax Description	noalias (Optional) Keyword to force the display to show IP addresses, not IP aliases.
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Defaults	This command has no default value.
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Command Types	Switch command.
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Command Modes	Normal.
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Examples	This example shows how to display the IP permit list information:
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```
Console> (enable) show ip permit
Telnet permit list feature enabled.
Snmp permit list feature disabled.
```

```
Permit List           Mask           Access-Type
-----
172.16.0.0           255.255.0.0   telnet
172.20.52.3
172.20.52.32        255.255.255.224 snmp

Denied IP Address    Last Accessed Time  Type      Telnet Count  SNMP Count
-----
172.100.101.104     01/20/97,07:45:20  SNMP      14             1430
172.187.206.222     01/21/97,14:23:05  Telnet    7              236
```

```
Console> (enable)
```

Table 2-19 describes the fields in the **show ip permit** command output.

Table 2-19 show ip permit Command Output Fields

Field	Description
IP permit list feature enabled	Status of whether the IP permit list feature is enabled or disabled.
Permit List	IP addresses and IP aliases that are allowed to access the switch.
Mask	Subnet masks of permitted IP addresses.
Denied IP Address	IP addresses and IP aliases that are not allowed to access the switch.

Table 2-19 *show ip permit Command Output Fields (continued)*

Field	Description
Last Accessed Time	Date and time of the last attempt to log in to the switch from the address.
Type	Login-attempt type.

Related Commands

clear ip permit
set snmp trap