

IP-PBR Configuration Commands

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CHAPTER 1 IP-PBR CONFIGURATION COMMANDS

IP-PBR configuration commands include:

- ip pbr
- show ip pbr
- show ip pbr policy
- show ip pbr exf
- debug ip pbr

1.1.1. ip pbr

Description

ip pbr
no ip pbr

Parameter

None

Default value

The IP-PBR function is disabled by default.

Description

It is used to enable or disable the IP-PBR function. The **no ip pbr** command is used to resume the default value.

Example

```
switch(config)# ip pbr  
switch(config)#
```

1.1.2. show ip pbr

Description

show ip pbr

Parameter

None

Default value

None

Description

It is used to display the information about RIP configuration.

Example

The following example shows how to display the information about IP-PBR running.

```
switch(config)# show ip pbr
```

```
IP policy based route state: enabled
No equiv exf apply item
VLAN3 use route-map ddd, and has 1 entry active.
```

```
-----
Entry sequence 10, permit
Match ip access-list:
ac1
Set Outgoing nexthop
90.0.0.3
switch(config)#
```

1.1.3. show ip pbr policy

Description

```
show ip pbr policy
```

Parameter

None

Default value

None

Description

It is used to display the information about RIP configuration.

Example

The following example shows how to display the information about IP-PBR policy routing configuration.

```
IP policy based route state: enabled
VLAN3 use route-map ddd, and has 1 entry active.
```

```
-----
Entry sequence 10, permit
Match ip access-list:
ac1
Set Outgoing nexthop
90.0.0.3
switch(config)#
```

1.1.4. show ip pbr exf

Description

```
show ip pbr exf
```

Parameter

None

Default value

None

Description

It is used to display the information about IP-PBR equivalent routing.

Example

The following example shows how to display the information about IP-PBR equivalent routing.

```
switch(config)# show ip pbr exf
IP policy based route state: enabled
Equiv EXF has 1 entry active.
-----
Entry sequence 1, handle c1f95b0
Dest ip: 1.1.0.0/16
90.0.0.3
192.168.213.161
switch(config)#
```

1.1.5. debug ip pbr**Description**

```
debug ip pbr
no debug ip pbr
```

Parameter

None

Default value

None

Description

It is used to enable or disable the debugging switch of IP-PBR.

Example

The following example shows how to enable the debugging switch of IP-PBR.

```
switch(config)# debug ip pbr
switch(config)#
```