

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)#
```