

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 ext
- 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)#
```