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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)#
```