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)#