

# IP-PBR Configuration Commands (GTL-2091)



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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

```
Console_config# ip pbr
Console_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.

```
Console_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
```

```
Console_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
```

```
Console_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.

```
Console_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

Console\_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.

Console\_config# debug ip pbr

Console\_config#