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## **Commands of Transparent Transmission and Forward-4**

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## Chapter 1 Commands of Transparenting Transmission and Forward

### 1.1 relay

#### [Function]

Start the function for forwarding layer-2 message pellucidly. Use **no** command to deny the function.

#### [Command Format]

**relay** {*bpdu* | *dot1x* | *lacp* | *garp* | *gmrp* | *gvrp* | *all*} **port-list** *port-list* [**schedule-list** *list-no*]  
**no relay** {*bpdu* | *dot1x* | *lacp* | *garp* | *gmrp* | *gvrp* | *all*} **port-list** [{*1-26*}] [**schedule-list** *list-no*]

#### [Parameter]

*message type*: *bpdu* | *dot1x* | *lacp* / *garp* | *gmrp* | *gvrp*;

*port-list*: physical port;

*port-list*: physical list, range is 1-26, use “,” and “-“ for multiple port input;

*all*: all the layer-2 message;

*schedule-list*: Set the starting time, ending time and time interval of the schedule;

*list-no*: schedule list range is <0-99>.

#### [Default]

disable

#### [Command Modes]

Global configuration mode; privileged user (priority 15)

#### [Executing Command Instruction]

Only the privileged user with priority 15 can use this command.

#### [Explanation of command execution echo]

*Failed to set forwarding ports*

*Set forwarding ports successfully*

#### [Example]

Start the transparent transmission for EAPOL message at port 3:

Raisecom (config)# **relay dot1x port-list 3**

Deny transparent transmission for EAPOL message:

Raisecom (config)# **no relay dot1x port-list 3**

#### [Related commands]

Commands	Description
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<b>show relay port-list</b>	Show current configuration information.
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## 1.2 show relay port-list

### [Function]

Show the setting of transparent transmission port.

**show relay port-list**

### [Parameter]

*relay*: port transparent transmission for layer-2 packets.

*port-list*: physical ports.

### [Command Modes]

Privileged EXEC; privileged user.

### [Explanation of command execution echo]

<i>Type</i>	<i>Ports</i>
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<i>BPDU</i>	--
<i>Dot1x</i>	--
<i>LACP</i>	--
<i>GARP</i>	--
<i>GMRP</i>	--
<i>GVRP</i>	--

### [Example]

Show transparent transmission port:

Raisecom# **show relay port-list**

### [Related commands]

Commands	Description
<b>realy protocol-type port-list</b>	Set transparent transmission port.



**北京瑞斯康达科技发展有限公司**  
**RAISECOM TECHNOLOGY CO.,LTD.**

Address: 2<sup>nd</sup> Floor, South Building of Rainbow Plaza, No.11 Shangdi Information Road,  
Haidian District, Beijing Postcode: 100085 Tel: +86-10-82883305 Fax: +86-10-82883056  
Email: [export@raisecom.com](mailto:export@raisecom.com) <http://www.raisecom.com>