



FHRP—HSRP Multiple Group Optimization

The FHRP—HSRP Multiple Group Optimization feature improves the negotiation and maintenance of multiple Hot Standby Router Protocol (HSRP) groups configured on a subinterface. Only one HSRP group is required on a physical interface for the purposes of electing active and standby routers. This group is known as the *master* group. Other HSRP groups may be created on each subinterface and linked to the master group via the group name. These linked HSRP groups are known as *client* or *follow* groups.

Configuration Information

Configuration information is included in the “Configuring HSRP” module of the *Cisco IOS IP Application Services Configuration Guide*, Release 12.4T, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124tgc/tiapp_c/fhrp/htaiphsr.htm

The following sections provide information about this feature:

- HSRP Multiple Group Optimization
- Improving CPU and Network Performance with HSRP Multiple Group Optimization
- Improving CPU and Network Performance with HSRP Multiple Group Optimization: Example

For a complete list of features included in the “Configuring HSRP” module, see the Feature Information Table located toward the end of the module.

Command Reference Information

Command reference information is included in the *Cisco IOS IP Application Services Command Reference*, Release 12.2SR, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sr/cr/sriap_r/index.htm

New or Modified Commands

The following commands are new or modified for this feature:

- **standby follow**
- **show standby**

List of All Release 12.2SR Commands

An alphabetical list of all Cisco IOS Release 12.2SR commands is in the *Cisco IOS Master Commands List*, Release 12.2SR, at the following URL:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sr/122srmdx/122sridx.htm>

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