



ICMP Unreachable Rate Limiting User Feedback

The ICMP Unreachable Rate Limiting User Feedback feature enables you to clear and display packets that have been discarded because of an unreachable destination and to configure a threshold interval for triggering error messages. When message logging is generated, it displays on your console.

Configuration Information

Configuration information is included in the “Configuring IP Services” 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/ios124/124tcg/tiapp_c/tichipip.htm

The following sections provide information about this feature:

- ICMP Overview
- Denial of Service Attack
- Configuring ICMP Unreachable Rate Limiting User Feedback
- Disabling ICMP Services: Example

For a complete list of features included in the “Configuring IP Services” 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 12.2SB, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sb/cr/sbiap_r/index.htm

New or Modified Commands

The following commands are new or modified for this feature:

- **clear ip icmp rate-limit**
- **ip icmp rate-limit unreachable**
- **show ip icmp rate-limit**

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