



# ICMP Unreachable Rate Limiting User Feedback

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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](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](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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