



GLBP MD5 Authentication

MD5 authentication provides greater security than the alternative plain text authentication scheme. MD5 authentication allows each GLBP group member to use a secret key to generate a keyed MD5 hash that is part of the outgoing packet. A keyed hash of an incoming packet is generated and, if the hash within the incoming packet does not match the generated hash, the packet is ignored.

Configuration Information

Configuration information is included in the “Configuring GLBP” 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/index.htm

The following sections provide information about this feature:

- Configuring GLBP Authentication

For a complete list of features included in the “Configuring GLBP” 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 12.2SX, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sx/ct/sxiap_r/index.htm

New or Modified Commands

The following commands are new or modified for this feature:

- **glbp authentication**
- **show glbp**



Americas Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

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