



L2TP Tunnel Selection Load Balancing with Random Algorithm

The L2TP Tunnel Selection Load Balancing with Random Algorithm feature allows the NAS to use a new tie-breaking algorithm. A random selection is made among all peer tunnel servers carrying the same session load. This improved algorithm results in a more even distribution of sessions across tunnel servers, reducing the occurrence of session bunching.

Perform this task on the NAS remote RADIUS server to assign a priority value to each tunnel server for load balancing and failover.

Configuration Information

Configuration information is included in the “Configuring AAA for VPDNs” module of the *Cisco IOS VPDN Configuration Guide*, Release 12.2SB, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sb/cg/sbvpdn_c/vpc2ausb.htm

For a complete list of features included in the “Configuring AAA for VPDNs” 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 Voice Command Reference*, at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124cr/hvr_r/index.htm

List of All Release 12.2SB Commands

An alphabetical list of all Cisco IOS Release 12.4T commands is in the *Cisco IOS Master Commands List*, Release 12.4T, at the following URL:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124mindx/124htix.htm>

List of All New, Modified, Removed, and Replaced Release 12.2SB Commands

Alphabetized lists of all new, modified, removed, and replaced commands for each Cisco IOS Release 12.4T release are in the *Cisco IOS New, Modified, Removed, and Replaced Commands*, Release 12.4T, document at the following URL:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124mindx/124html.htm>



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