



## MSDP MD5 Password Authentication

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The MSDP MD5 Password Authentication feature is an enhancement to support Message Digest 5 (MD5) signature protection on a TCP connection between two Multicast Source Discovery Protocol (MSDP) peers. This feature provides added security by protecting MSDP against the threat of spoofed TCP segments being introduced into the TCP connection stream.

### Configuration Information

Configuration information is included in the “Using MSDP to Interconnect Multiple PIM-SM Domains” module at the following URL:

[http://www.cisco.com/en/US/partner/docs/ios/ipmulti/configuration/guide/imc\\_msdp\\_im\\_pim\\_sm.html](http://www.cisco.com/en/US/partner/docs/ios/ipmulti/configuration/guide/imc_msdp_im_pim_sm.html)

The following sections provide information about this feature:

- Configuring MSDP MD5 Password Authentication
- Configuring MSDP MD5 Password Authentication: Example

For a complete list of features included in the “Using MSDP to Interconnect Multiple PIM-SM Domains” module, see the Feature Information table located toward the end of the module.

### Command Reference Information

#### Release 12.2SX

The following commands are new or modified for this feature:

- `ip msdp password peer`
- `show ip msdp peer`



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Detailed information about these commands is included in the *Cisco IOS IP Multicast Command Reference*, at the following URL:

[http://www.cisco.com/en/US/docs/ios/ipmulti/command/reference/imc\\_book.html](http://www.cisco.com/en/US/docs/ios/ipmulti/command/reference/imc_book.html)

## Master Commands Lists

Cisco IOS master commands lists provide an alphabetical list of all Cisco IOS commands in a Cisco IOS release.

### Release 12.2SX

*Cisco IOS Master Commands List*, Release 12.2SX, at the following URL:

[http://www.cisco.com/en/US/partner/docs/ios/mcl/122sxmcl/12\\_2sx\\_mcl\\_book.html](http://www.cisco.com/en/US/partner/docs/ios/mcl/122sxmcl/12_2sx_mcl_book.html)

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