



# BGP Support for Sequenced Entries in Extended Community Lists

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The BGP Support for Sequenced Entries in Extended Community Lists feature introduces automatic sequencing of individual entries in BGP extended community lists. This feature also introduces the ability to remove or resequence extended community list entries without deleting the entire existing extended community list.

## Configuration Information

Configuration information is included in the “Connecting to a Service Provider Using External BGP” module of the *Cisco IOS BGP Configuration Guide*, Release 12.4T, at the following URL:

[http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124tcg/tbgp\\_c/t\\_brbext.htm](http://www.cisco.com/univercd/cc/td/doc/product/software/ios124/124tcg/tbgp_c/t_brbext.htm)

The following sections provide information about this feature:

- BGP Communities
- Filtering Traffic Using Extended Community Lists

For a complete list of features included in the “Connecting to a Service Provider Using External BGP” module, see the Feature Information table located toward the end of the module.

## Command Reference Information

### Release 12.2SR

The following commands are new or modified for this feature:

- **ip extcommunity-list**
- **show ip extcommunity-list**

Detailed information about these commands is included in the *Cisco IOS IP Routing Protocols Command Reference*, Release 12.2SR, at the following URL:

[http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sr/cr/sripr\\_r/index.htm](http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sr/cr/sripr_r/index.htm)



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**Release 12.2SX**

The following commands are new or modified for this feature:

- **ip extcommunity-list**
- **show ip extcommunity-list**

Detailed information about these commands is included in the *Cisco IOS IP Routing Protocols Command Reference*, Release 12.2SX, at the following URL:

[http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sx/cr/sxipr\\_r/index.htm](http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sx/cr/sxipr_r/index.htm)

## Master Commands Lists

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

Cisco IOS new, modified, removed, and replaced commands lists provide an alphabetized list of all new, modified, removed, and replaced commands in a Cisco IOS release.

**Release 12.2SR**

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

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios122sr/122srmdx/122sridx.htm>

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