

preference

Syntax `preference preference;`

Hierarchy Level [edit logical-systems *logical-system-name* protocols mpls],
[edit logical-systems *logical-system-name* protocols mpls label-switched-path *lsp-name*],
[edit logical-systems *logical-system-name* protocols mpls label-switched-path *lsp-name*
(primary | secondary) *path-name*],
[edit logical-systems *logical-system-name* protocols mpls
static-label-switched-path *lsp-name* ingress],
[edit protocols mpls],
[edit protocols mpls label-switched-path *lsp-name*],
[edit protocols mpls label-switched-path *lsp-name* (primary | secondary) *path-name*],
[edit protocols mpls static-label-switched-path *lsp-name* ingress]

Release Information Statement introduced before JUNOS Release 7.4.

Description Preference for the route.

You can optionally configure multiple LSPs between the same pair of ingress and egress routers. This is useful for balancing the load among the LSPs because all LSPs, by default, have the same preference level. To prefer one LSP over another, set different preference levels for individual LSPs. The LSP with the lowest preference value is used. The default preference for LSPs is lower (more preferred) than all learned routes except direct interface routes.

Options *preference*—Preference to assign to the route. A route with a lower preference value is preferred.

Range: 1 through 255

Default: 5 for static MPLS LSPs, 7 for RSVP MPLS LSPs, 9 for LDP MPLS LSPs

Required Privilege Level routing—To view this statement in the configuration.
routing-control—To add this statement to the configuration.

- Related Topics**
- Configuring Preference Values for LSPs
 - Configuring Static LSPs
 - Configuring Static LSPs

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