

## preference

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**Syntax** `preference preference;`

**Hierarchy Level** [edit logical-systems *logical-system-name* protocols (ospf | ospf3)],  
[edit logical-systems *logical-system-name* protocols ospf3 realm (ipv4-unicast |  
ipv4-multicast | ipv6-multicast)],  
[edit logical-systems *logical-system-name* routing-instances *routing-instance-name* protocols  
(ospf | ospf3)],  
[edit logical-systems *logical-system-name* routing-instances *routing-instance-name* protocols  
ospf3 realm (ipv4-unicast | ipv4-multicast | ipv6-multicast)],  
[edit protocols (ospf | ospf3)],  
[edit protocols ospf3 realm (ipv4-unicast | ipv4-multicast | ipv6-multicast)],  
[edit routing-instances *routing-instance-name* protocols (ospf | ospf3)],  
[edit routing-instances *routing-instance-name* protocols ospf3 realm (ipv4-unicast |  
ipv4-multicast | ipv6-multicast)]

**Release Information** Statement introduced before JUNOS Release 7.4.  
Statement introduced in JUNOS Release 9.0 for EX Series switches.  
Support for the **realm** statement introduced in JUNOS Release 9.2.  
Support for the **realm** statement introduced in JUNOS Release 9.2 for EX Series  
switches.

**Description** Set the route preference for OSPF internal routes.

**Options** *preference*—Preference value.  
**Range:** 0 through 4,294,967,295 ( $2^{32} - 1$ )  
**Default:** 10

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

**Related Topics**

- external-preference
- Configuring Preference Values for OSPF Routes

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