

stub

Syntax stub <default-metric *metric*> <(no-summaries | summaries)>;

Hierarchy Level [edit logical-systems *logical-system-name* protocols (ospf | ospf3) area *area-id*],
[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) area *area-id*],
[edit logical-systems *logical-system-name* routing-instances *routing-instance-name* protocols
ospf3 realm (ipv4-unicast | ipv4-multicast | ipv6-multicast)],
[edit protocols (ospf | ospf3) area *area-id*],
[edit protocols ospf3 realm (ipv4-unicast | ipv4-multicast | ipv6-multicast)],
[edit routing-instances *routing-instance-name* protocols (ospf | ospf3) area *area-id*],
[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 Specify that this area not be flooded with AS external link-state advertisements (LSA)s.
You must include the **stub** statement when configuring all routing devices that are
in the stub area.

The backbone cannot be configured as a stub area.

You cannot configure an area to be both a stub area and a not-so-stubby area (NSSA).

Options no-summaries—(Optional) Do not advertise routes into the stub area. If you include
the **default-metric** option, only the default route is advertised.

summaries—(Optional) Flood summary LSAs into the stub area.

The remaining statement is explained separately.

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

Related Topics

- nssa
- Configuring OSPF Areas