

## nssa

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**Syntax** nssa {  
    area-range *network/mask-length* <restrict> <exact> <override-metric *metric*>;  
    default-lsa {  
        default-metric *metric*;  
        metric-type *type*;  
        type-7;  
    }  
    (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** Configure a not-so-stubby area (NSSA). An NSSA allows external routes to be flooded within the area. These routes are then leaked into other areas.

You cannot configure an area as being both a stub area and an NSSA.

The remaining statements are explained separately.

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

**Related Topics**

- stub
- Configuring OSPF Areas