

Logical System Configuration Statements

To configure logical system properties, you include statements at the [edit logical-systems *logical-system-name*] hierarchy level:

```
[edit]
logical-systems logical-system-name {
  interfaces interface-name {
    ...interface-configuration...
  }
  policy-options {
    ...policy-options-configuration...
  }
  protocols protocol {
    ...protocol-configuration...
  }
  routing-instances routing-instance-name {
    ...routing-instance-configuration...
  }
  routing-options {
    ...routing-options-configuration...
  }
}
```

As indicated, the [edit logical-systems *logical-system-name*] hierarchy level contains the following hierarchy levels in their entirety:

- [edit interfaces]
- [edit policy-options]
- [edit protocols]
- [edit routing-instances]
- [edit routing-options]

Each of these hierarchy levels is used to configure an aspect of the logical system. The logical system fully supports each subsequent hierarchy level. You always have at least one logical system, the “master” logical system by default.

For documentation of these aspects of the logical system, see the documentation for each hierarchy level. The configurations are not documented separately for logical systems.

For a detailed example of a logical system configuration, see the *JUNOS Feature Guide*.

For information on configuring logical system interface properties, see the *JUNOS Network Interfaces Configuration Guide* and the *JUNOS Services Interfaces Configuration Guide*.

For information on configuring logical system routing policy properties, see the *JUNOS Policy Framework Configuration Guide*.

For information on configuring logical system multicast protocols, see the *JUNOS Multicast Protocols Configuration Guide*.

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