

## SAP Configuration Guidelines

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The Session Announcement Protocol (SAP) and Session Description Protocol (SDP) associate multicast session names with multicast traffic addresses. Only SAP has configuration parameters that users can change. Enabling SAP allows the router to receive announcements about multimedia and other multicast sessions. To enable SAP and the receipt of session announcements, include the `sap` statement:

```
sap {
  disable;
  listen address <port port>;
}
```

You can include this statement at the following hierarchy levels:

- [edit protocols]
- [edit logical-systems *logical-system-name* protocols]

For an overview of logical systems and a detailed example of logical system configuration, see the *JUNOS Logical Systems Feature Guide*.

By default, SAP always listens to the address and port `224.2.127.254:9875` for session advertisements. To add other addresses or pairs of address and port, include one or more `listen` statements.

Sessions learned by SDP, SAP's higher-layer protocol, time out after 60 minutes.

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