

Chapter 13

Summary of SAP Configuration Statements

The following sections explain each of the SAP multicast configuration statements. The statements are organized alphabetically.

disable

Syntax	disable;
Hierarchy Level	[edit logical-routers <i>logical-router-name</i> protocols sap], [edit protocols sap]
Release Information	Statement introduced before JUNOS Release 7.4.
Description	Explicitly disable SAP.
Usage Guidelines	See “SAP Configuration Guidelines” on page 97.
Required Privilege Level	routing—To view this statement in the configuration. routing-control—To add this statement to the configuration.

listen

Syntax	listen [<i>address</i> <port <i>port</i> >];
Hierarchy Level	[edit logical-routers <i>logical-router-name</i> protocols sap], [edit protocols sap]
Release Information	Statement introduced before JUNOS Release 7.4.
Description	Specify one or more addresses and ports on which SAP and SDP listen. SAP and SDP always listen on the default SAP address and port, 224.2.127.254:9875. To listen on additional addresses or address ranges, specify one or more addresses with the <i>address</i> and <i>port</i> options.
Options	<i>address</i> —(Optional) Address where the router should listen for session advertisements. Default: 224.2.127.254 <i>port port</i> —(Optional) Port where the router should listen for session advertisements. Default: 9875
Usage Guidelines	See “SAP Configuration Guidelines” on page 97.
Required Privilege Level	routing—To view this statement in the configuration. routing-control—To add this statement to the configuration.

sap

Syntax	sap { disable; listen [<i>address</i> <port <i>port</i> >]; }
Hierarchy Level	[edit logical-routers <i>logical-router-name</i> protocols], [edit protocols]
Release Information	Statement introduced before JUNOS Release 7.4.
Description	Enable the router to listen to session directory announcements for multimedia and other multicast sessions. SAP and SDP always listen on the default SAP address and port, 224.2.127.254:9875. To listen on additional addresses or address ranges, specify one or more addresses and ports with the <i>listen</i> statement.
Options	The statements are explained separately.
Usage Guidelines	See “SAP Configuration Guidelines” on page 97.
Required Privilege Level	routing—To view this statement in the configuration. routing-control—To add this statement to the configuration.
See Also	listen on page 100