

max-sessions (PPPoE Service Name Tables)

Syntax	max-sessions <i>number</i> ;
Hierarchy Level	[edit protocols pppoe service-name-tables <i>table-name</i> service <i>service-name</i>],
Release Information	Statement introduced in JUNOS Release 10.2.
Description	<p>Configure the maximum number of active PPPoE sessions using either static or dynamic PPPoE interfaces that the router can establish with the specified named service, empty service, or any service entry in a PPPoE service name table. The router maintains a count of active PPPoE sessions for each service entry to determine when the maximum sessions limit has been reached.</p> <p>The router uses the max-sessions value for a PPPoE service name table entry in conjunction with the max-sessions value configured for the PPPoE underlying interface, and with the maximum number of PPPoE sessions supported on your router. If your configuration exceeds any of these maximum session limits, the router is unable to establish the PPPoE session.</p>
Options	<p><i>number</i>—Maximum number of active PPPoE sessions that the router can establish with the specified PPPoE service name table entry, in the range 1 to the platform-specific maximum PPPoE sessions supported for your router. The default value is equal to the maximum number of PPPoE sessions supported on your routing platform.</p> <p>Range: Specify the range according to the PIC type and router.</p> <p>For Intelligent Queuing 2 (IQ2) PICs on M120 and M320 Series routers, 1 through 16000.</p> <p>For Trio MPC/MIC interfaces on MX Series routers, 1 through 64000.</p> <p>Default: The default value is determined by the PIC type and router.</p> <p>For Intelligent Queuing 2 (IQ2) PICs on M120 and M320 Series routers, 16000.</p> <p>For Trio MPC/MIC interfaces on MX Series routers, 64000.</p>
Required Privilege Level	interface—To view this statement in the configuration. interface-control—To add this statement to the configuration.
Related Topics	<ul style="list-style-type: none">■ Configuring PPPoE Service Name Tables■ Limiting the Number of Active PPPoE Sessions Established with a Specified Service Name■ max-sessions (Dynamic PPPoE)

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