

## chap

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<b>Syntax</b>	<pre>chap {     access-profile <i>name</i>;     default-chap-secret <i>name</i>;     local-name <i>name</i>;     [Unresolved xref]; }</pre>
<b>Hierarchy Level</b>	[edit interfaces <i>interface-name</i> ppp-options], [edit interfaces <i>interface-name</i> unit <i>logical-unit-number</i> ppp-options], [edit logical-systems <i>logical-system-name</i> interfaces <i>interface-name</i> unit <i>logical-unit-number</i> ppp-options]
<b>Release Information</b>	Statement introduced before JUNOS Release 7.4.
<b>Description</b>	<p>Allows each side of a link to challenge its peer, using a “secret” known only to the authenticator and that peer. The secret is not sent over the link.</p> <p>By default, PPP CHAP is disabled. If CHAP is not explicitly enabled, the interface makes no CHAP challenges and denies all incoming CHAP challenges.</p> <p>For ATM2 IQ interfaces only, you can configure CHAP on the logical interface unit if the logical interface is configured with one of the following PPP over ATM encapsulation types:</p> <ul style="list-style-type: none"><li>■ atm-ppp-llc—PPP over AAL5 LLC encapsulation.</li><li>■ atm-ppp-vc-mux—PPP over AAL5 multiplex encapsulation.</li></ul> <p>The statements are explained separately.</p>
<b>Usage Guidelines</b>	See Configuring the PPP Challenge Handshake Authentication Protocol.
<b>Required Privilege Level</b>	interface—To view this statement in the configuration. interface-control—To add this statement to the configuration.
<b>Related Topics</b>	<i>JUNOS System Basics Configuration Guide</i>

