

authentication-type

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| Syntax | authentication-type <i>authentication</i> ; |
| Hierarchy Level | [edit logical-systems <i>logical-system-name</i> protocols isis level <i>level-number</i>], [edit logical-systems <i>logical-system-name</i> routing-instances <i>routing-instance-name</i> protocols isis level <i>level-number</i>], [edit protocols isis level <i>level-number</i>], [edit routing-instances <i>routing-instance-name</i> protocols isis level <i>level-number</i>] |
| Release Information | Statement introduced before JUNOS Release 7.4. Statement introduced in JUNOS Release 9.0 for EX Series switches. |
| Description | Enable authentication and specify the authentication scheme for IS-IS. If you enable authentication, you must specify a password by including the authentication-key statement. |
| Default | If you do not include this statement and the authentication-key statement, IS-IS authentication is disabled. |
| Options | <i>authentication</i> —Authentication scheme: <ul style="list-style-type: none">■ md5—Use HMAC authentication in combination with MD5. HMAC-MD5 authentication is defined in RFC 2104, <i>HMAC: Keyed-Hashing for Message Authentication</i>.■ simple—Use a simple password for authentication. The password is included in the transmitted packet, making this method of authentication relatively insecure. We recommend that you <i>not</i> use this authentication method. |
| Required Privilege Level | routing—To view this statement in the configuration. routing-control—To add this statement to the configuration. |
| Related Topics | <ul style="list-style-type: none">■ authentication-key■ no-authentication-check■ Configuring IS-IS Authentication |

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