

## authentication-algorithm (IKE)

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<b>Syntax</b>	authentication-algorithm (md5   sha1   sha-256);
<b>Hierarchy Level</b>	[edit services ipsec-vpn ike proposal <i>proposal-name</i> ]
<b>Release Information</b>	Statement introduced before JUNOS Release 7.4. sha-256 option added in JUNOS Release 7.6.
<b>Description</b>	Configure the Internet Key Exchange (IKE) hash algorithm that authenticates packet data.
<b>Options</b>	md5—Produces a 128-bit digest. sha1—Produces a 160-bit digest. sha-256—Produces a 256-bit digest.
<b>Usage Guidelines</b>	See Configuring IKE Proposals.
<b>Required Privilege Level</b>	admin—To view this statement in the configuration. admin-control—To add this statement to the configuration.

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