



A Commands

This chapter describes the Cisco NX-OS FabricPath commands that begin with A.

authentication-check (FabricPath)

To enable an authentication check on received protocol data units (PDUs), use the **authentication-check** command. To return to the default setting, use the **no** form of this command.

authentication-check

no authentication-check

Syntax Description	This command has no arguments or keywords.
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Command Default	Enabled
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Command Modes	FabricPath IS-IS configuration mode
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Command History	Release	Modification
	6.0(2)N1(1)	This command was introduced.

Usage Guidelines	This command requires an Enhanced Layer 2 license.
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Examples	This example shows how to enable an authentication check on received PDUs:
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```
switch# configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
switch(config)# fabricpath domain default
switch(config-fabricpath-isis)# authentication-check
switch(config-fabricpath-isis)#
```

Related Commands	Command	Description
	show fabricpath isis	Displays FabricPath IS-IS information.

authentication key-chain (FabricPath)

To configure an authentication keychain between FabricPath devices, use the **authentication key-chain** command. To return to the default setting, use the **no** form of this command.

authentication key-chain *auth-key-chain-name*

no authentication key-chain *auth-key-chain-name*

Syntax Description	<i>keychain-name</i> Authentication keychain. The maximum size is 63 alphanumeric characters.
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Defaults	None
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Command Modes	FabricPath IS-IS configuration mode
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Command History	Release	Modification
	6.0(2)N1(1)	This command was introduced.

Usage Guidelines	Use the authentication key-chain command to assign a password in the authentication of a hello protocol data unit. Only one authentication key-chain is applied to an IS-IS interface at one time. If you configure a second authentication command, the first is overridden. You can specify authentication for an entire instance of IS-IS instead of at the interface level by using the authentication command. See the <i>Cisco Nexus Security Configuration Guide</i> for your platform for information about keychains. This command requires an Enhanced Layer 2 license.
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Examples	This example shows how to configure an authentication keychain string for edge device authentication: <pre>switch# configure terminal Enter configuration commands, one per line. End with CNTL/Z. switch(config)# fabricpath domain default switch(config-fabricpath-isis)# authentication key-chain fabrickeys switch(config-fabricpath-isis)#</pre>
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Related Commands	Command	Description
	show fabricpath isis	Displays FabricPath IS-IS information.

authentication-type (FabricPath)

To configure an authentication type, use the **authentication-type** command. To return to the default setting, use the **no** form of this command.

authentication-type { **cleartext** | **md5** }

no authentication-type { **cleartext** | **md5** }

Syntax Description	cleartext	Specifies the cleartext authentication method.
	md5	Specifies the Message Digest (MD5) authentication.

Command Default	Enabled
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Command Modes	FabricPath IS-IS configuration mode
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Command History	Release	Modification
	6.0(2)N1(1)	This command was introduced.

Usage Guidelines

Use the **authentication-type** command to configure the authentication type for hello protocol data units (PDUs) on an interface.

This command requires an Enhanced Layer 2 license.

Examples

This example shows how to specify cleartext authentication:

```
switch# configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
switch(config)# fabricpath domain default
switch(config-fabricpath-isis)# authentication-type cleartext
switch(config-fabricpath-isis)#
```

This example shows how to specify Message Digest (MD5) authentication:

```
switch# configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
switch(config)# fabricpath domain default
switch(config-fabricpath-isis)# authentication-type md5
switch(config-fabricpath-isis)#
```

Related Commands	Command	Description
	show fabricpath isis	Displays FabricPath IS-IS information.