



# **security cryptomod-fips commands**

## ONTAP commands

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# security cryptomod-fips commands

## security cryptomod-fips show

Display the status of cryptomod-fips

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

This command displays information about the status of the cryptomod FIPS module. By default, this command displays the following information:

- Node name
- FIPS version
- Module version
- FIPS state
- Boolean indicating if module is a user-space module
- Boolean indicating if module is operating in FIPS mode
- Boolean indicating if module is currently under validation

### Parameters

**{ [-fields <fieldname>,...]**

If you specify the `-fields <fieldname>, ...` parameter, the command output also includes the specified field or fields. You can use `'-fields ?'` to display the fields to specify.

**| [-instance ] }**

If you specify the `-instance` parameter, the command displays detailed information about all fields.

**[-node {<nodename>|local}] - Node**

Selects the nodes that match this parameter value.

**[-fips-state-text <text>] - FIPS State**

Shows the FIPS state of the module.

- POWER ON STATE
- SELF-TEST STATE
- ERROR STATE
- OPERATE STATE
- POWER OFF STATE

**[-fips-version <text>] - FIPS Version**

Shows the FIPS version.

### **[-module-version <text>] - Module Version**

Shows the cryptomod FIPS module version.

### **[-is-user-space-module {true|false}] - Is User Space Module?**

True if the module is a user-space module.

### **[-is-fips-enabled {true|false}] - Is FIPS Mode Enabled?**

True if the module is operating in FIPS mode.

### **[-is-iut-enabled {true|false}] - Is an IUT Module Enabled?**

True if the module is currently under validation.

## **Examples**

```
cluster1::> security cryptomod-fips show
Node      FIPS           FIPS      Module
          State           Version  Version
-----
node-1 OPERATE STATE   140-2    2.2
node-2 OPERATE STATE   140-2    2.2
```

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