

## Configuring Encryption

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Before you configure encryption, you must configure the authentication type. See [Configuring Authentication](#) .

To configure encryption for SNMPv3 users:

1. From configuration mode, access the configuration statement that configures the encryption.

To configure AES encryption:

```
user@host# edit snmp v3 usm local-engine user username privacy-aes
```

To configure DES encryption:

```
user@host# edit snmp v3 usm local-engine user username privacy-des
```

2. Specify the privacy password.

```
user@host# set privacy-password privacy-password
```

The password must be at least eight characters.

- Related Topics**
- [Configuring the SNMP Agent](#)
  - [Configuration Statements for the SNMP Agent](#)

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