



Get an IP address of an external key management server for Storage Encryption

AFF and FAS Controller Upgrade

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After upgrading, you must immediately configure Storage Encryption and establish a cluster-wide authentication key to replace the previous node-level authentication keys.

Steps

1. Install the necessary client and server secure sockets layer (SSL) certificates required to communicate with key management servers:

```
security certificate install
```

2. Configure Storage Encryption on all nodes by using the following command on each node:

```
security key-manager setup
```

3. Add the IP address for each key management server:

```
security key-manager add
```

4. Verify that the same key management servers are configured and available on all nodes in the cluster:

```
security key-manager show -status
```

5. Create a new cluster-wide authentication key:

```
security key-manager create-key
```

6. Make a note of the new authentication key ID.

7. Rekey all self-encrypting drives with the new authentication key:

```
storage encryption disk modify -disk * -data-key-id <authentication_key_id>
```

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