



Consumer Key User Guide

Locking an Account with GoldKey in Mac

Mac OS X v10.4 Tiger and higher can allow user accounts to be secured by GoldKey using its built-in smart card. However, you may need to enable this functionality on versions of OS X prior to 10.6.

Warning: Following these instructions to lock an account that uses FileVault may cause your data to become inaccessible, and we strongly discourage it.

To lock an account in Mac using a GoldKey, you will need to obtain a certificate. After registering for a Digital ID, you can obtain a free certificate to lock your account with. To register, use the following URL:

<http://www.goldkey.com/digitalid>

Once a certificate has been obtained and loaded onto your GoldKey, open the Terminal application from within Applications / Utilities and run the following commands. You will be prompted for the credentials of a user who can administer the Mac.

```
sudo -s  
sc_auth hash
```

This will show you a list of certificates found on your GoldKey. You should see something like this:

```
5787108E7ECA2BC080C6AA1AA742AB3EDCF707A3 PIV Authentication Key
```

Finally, you will need to use the hash shown in the output of the command listed above to accept certificate-based login to your account. For example, the following command would be used to allow the user "john" to log in with the certificate referenced in the example above:

```
sc_auth accept -u john -h 5787108E7ECA2BC080C6AA1AA742AB3EDCF707A3
```

Although smart card login is possible in OS X v10.4 and higher, it is disabled by default on versions of OS X prior to 10.6. If smart card login is not enabled on your system, please follow the instructions in the "Locking an Account with GoldKey in Mac" online application note to enable this feature.

<http://www.goldkey.com/support/application-notes>

Secure Storage in the Cloud

GoldKey provides a service called KryptoVault, which allows you to store your data securely in the cloud. All the data you store in a KryptoVault is encrypted by your GoldKey. All consumer keys have access to certain public Vaults. Please register for a GoldKey Digital ID to obtain a free 30-month subscription for your own KryptoVault storage.

<http://www.goldkey.com/digitalid>

Online Documentation

For more information on GoldKey's features, please refer to our user manual online.

<http://www.goldkey.com/downloads>