

SPYRUS Rosetta microSDHC



TrustedFlash™ Rosetta μSDHC Getting Started Guide



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Introduction

The TrustedFlash™ Rosetta μSDHC from SPYRUS is a high-security, μSD encryption device that protects your data with next-generation Elliptic Curve Cryptography (ECC) and AES cryptography. Every file on the TrustedFlash™ Rosetta μSDHC is securely protected in its encrypted μSD storage.

System Requirements

Windows computers:

- Host computer running Windows 7 or higher, with .NET Framework 4.0 or higher installed
- An SD slot or a USB 2.0 or USB 3.0 port with a USB to μSD adapter

Warnings:

1. Do NOT Delete the following files from the TrustedFlash™ Rosetta μSDHC:
 - SMART_IO.CRD
 - xLaunch.exeThis will render the device inoperable.
2. Do NOT format the drive as this will also remove the two files described above.
3. If you exceed the allowed failed logon attempt threshold (10 times by default) the drive will be locked and will need to be reset, rendering the data on the drive unrecoverable.

Using TrustedFlash™ Rosetta μSDHC

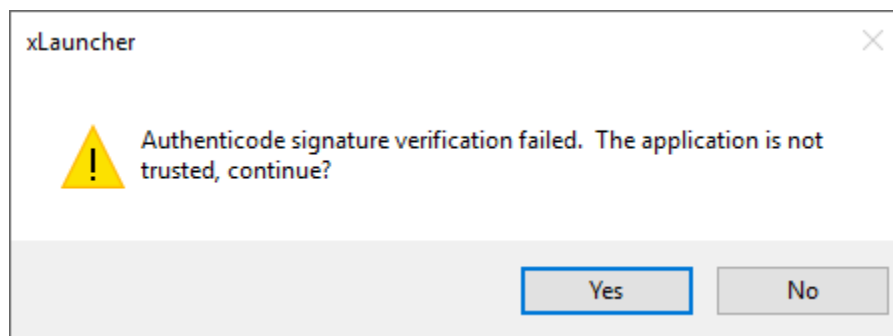
TrustedFlash™ Rosetta μSDHC is easy to use for encrypted storage. Most operations are performed through short wizards.

This section of the TrustedFlash™ Rosetta μSDHC Getting Started Guide explains the following procedures:

- Set up TrustedFlash™ Rosetta μSDHC
- Unlock TrustedFlash™ Rosetta μSDHC
- Change TrustedFlash™ Rosetta μSDHC password
- Reset TrustedFlash™ Rosetta μSDHC

Authenticode Signature

The application verifies its own Authenticode digital signature when it is launched. If the signature validation fails, the following message will be displayed.



Close the launcher by pressing the **No** button and contact your system administrator. If the signature is valid, no message will be displayed.

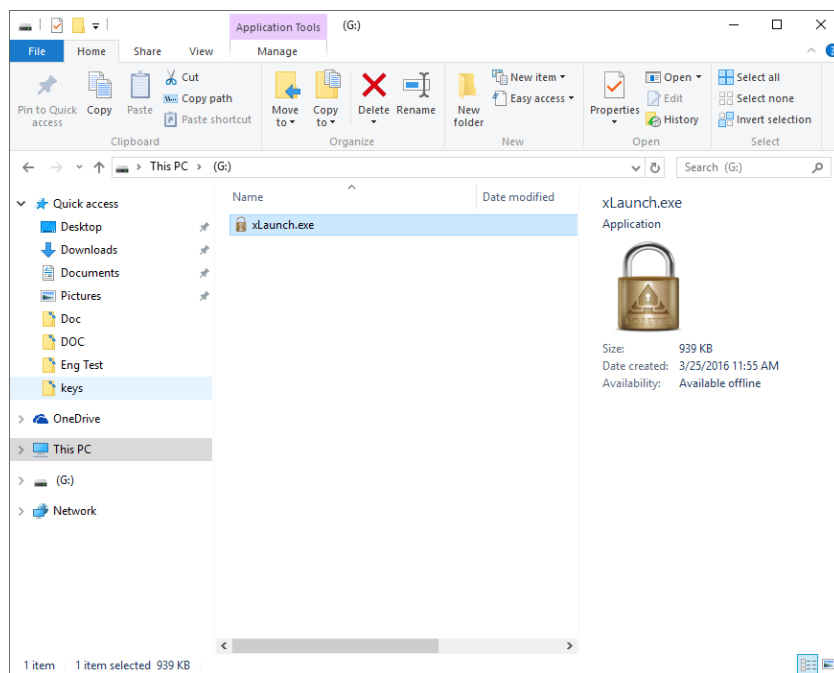
Set Up TrustedFlash™ Rosetta μSDHC

The first time you use TrustedFlash™ Rosetta μSDHC for encrypted storage, you must go through a short setup procedure to set a password, generate keys and format the encrypted drive.

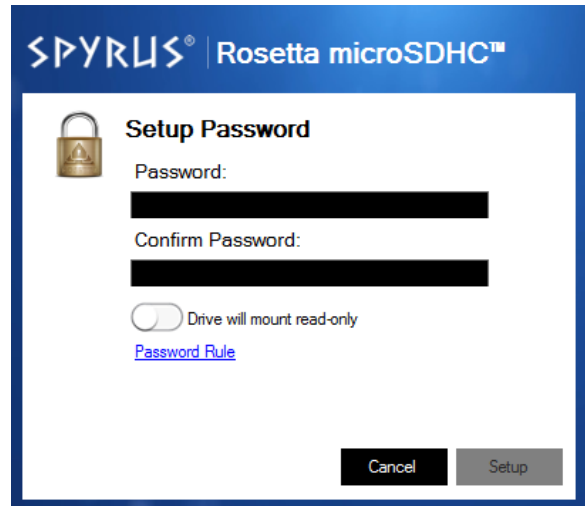
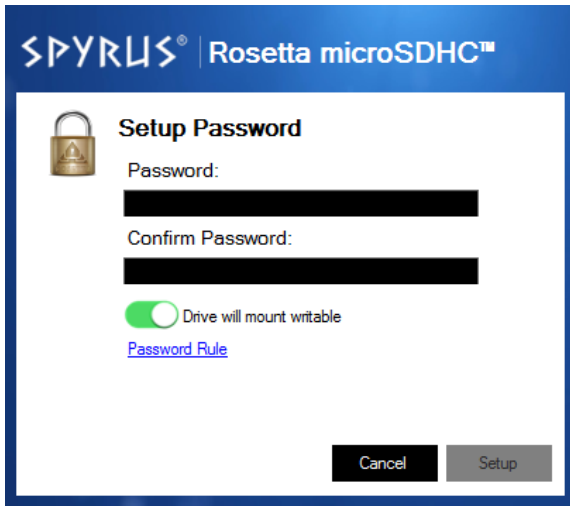
To set up TrustedFlash™ Rosetta μSDHC for encrypted storage, do the following:

1. Insert the TrustedFlash™ Rosetta μSDHC into an SD port or USB port using a USB to μSD adapter connected to your computer. Wait a few moments until the computer recognizes the device and automatic driver downloads complete.

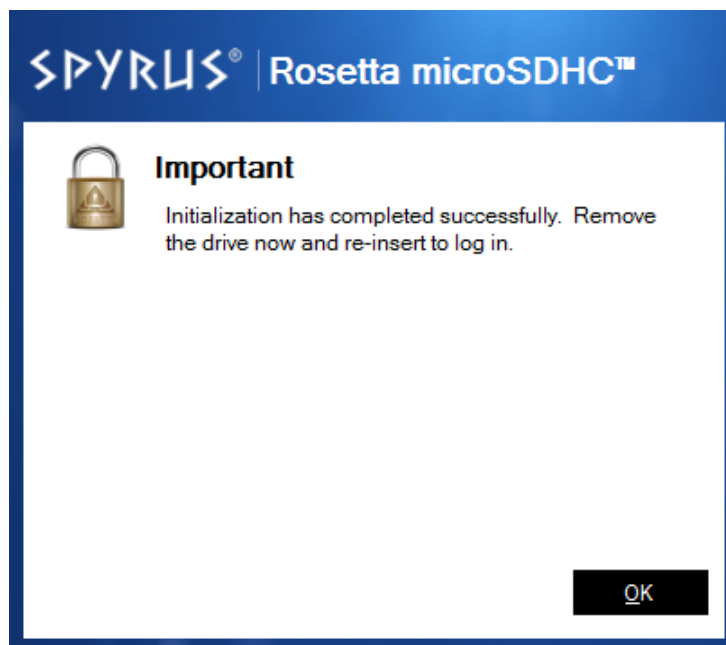
Open Windows Explorer, select the drive that the TrustedFlash™ Rosetta μSDHC is present on, and then double-click the file **xLaunch.exe**.



- In the SPYRUS TrustedFlash™ Rosetta μSDHC screen, for **Setup Password**, type the TrustedFlash™ Rosetta μSDHC password you desire. For Confirm Password, type the TrustedFlash™ Rosetta μSDHC password again, and then click **Set Up**. Toggle the read only switch if the drive should mount read-only, not permitting any files to be written to the drive. This setting is only valid for the current logon session, it does not persist. You will be able to select this option each time you log on.



- When setup completes, read the important notice. Click **OK**. Remove and re-insert the drive if so instructed.



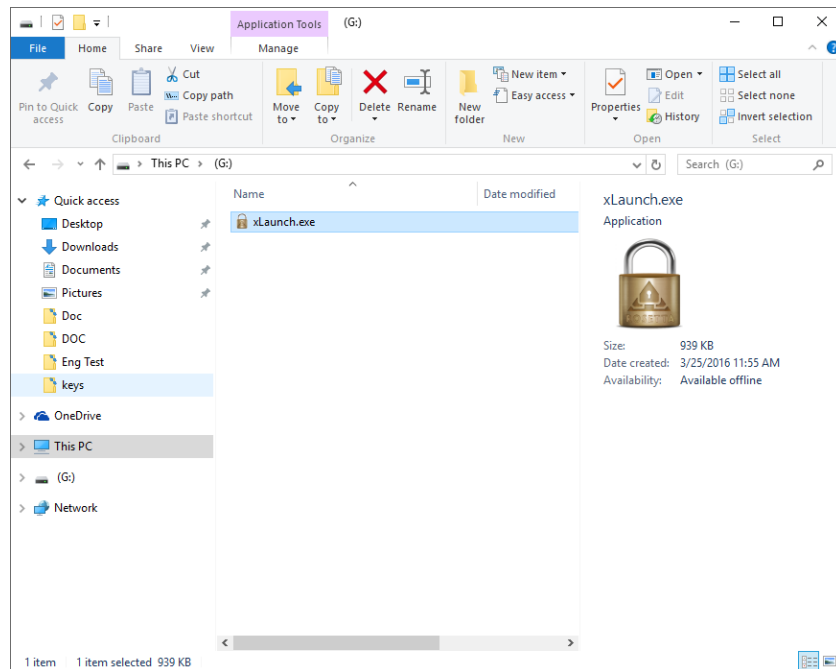
Unlock TrustedFlash™ Rosetta μSDHC

After you set up your TrustedFlash™ Rosetta μSDHC, you must unlock the TrustedFlash™ Rosetta μSDHC before you can see and access files in the encrypted storage compartment.

To unlock TrustedFlash™ Rosetta μSDHC, do the following:

1. Insert the TrustedFlash™ Rosetta μSDHC into an SD slot or USB port using a USB to μSD adapter connected to your computer. Wait a few moments until the computer recognizes the device.

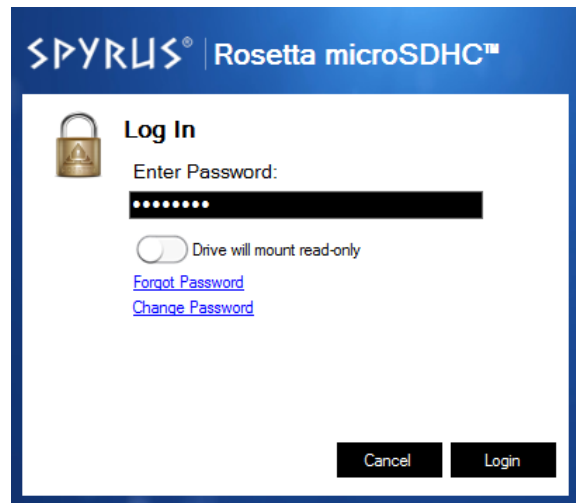
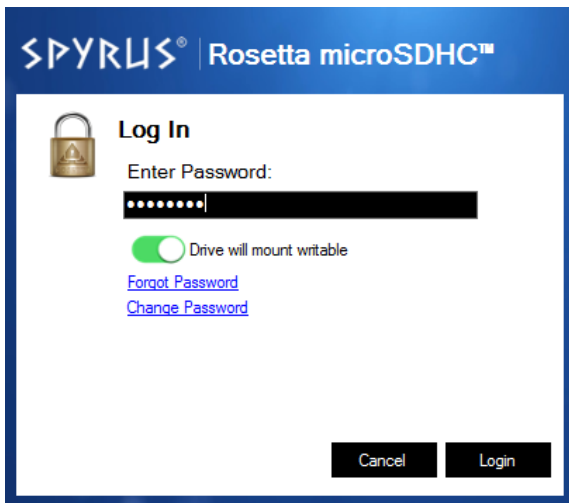
Open Windows Explorer, select the TrustedFlash™ Rosetta μSDHC drive, and then double-click the file **xLaunch.exe**.



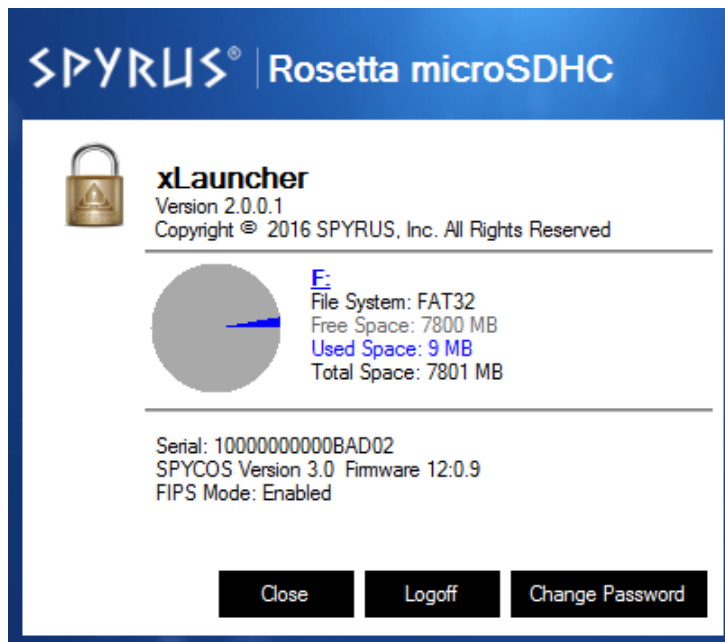
In the SPYRUS TrustedFlash™ Rosetta μSDHC screen, for **Log In**, type the TrustedFlash™ Rosetta μSDHC password, and then click **Login**. Toggle the read only switch if the drive should mount read-only, not permitting any files to be written to the drive. This setting is only valid for the current logon session, it does not persist. You will be able to select this option each time you log on to Rosetta.

4. You can also click on the **Change Password** link to change the TrustedFlash™ Rosetta μSDHC password.

You can also click on the **Forgot Password** link to reset the TrustedFlash Rosetta μSDHC password. Resetting the password will generate new keys, therefore, all data stored on the drive will be lost.

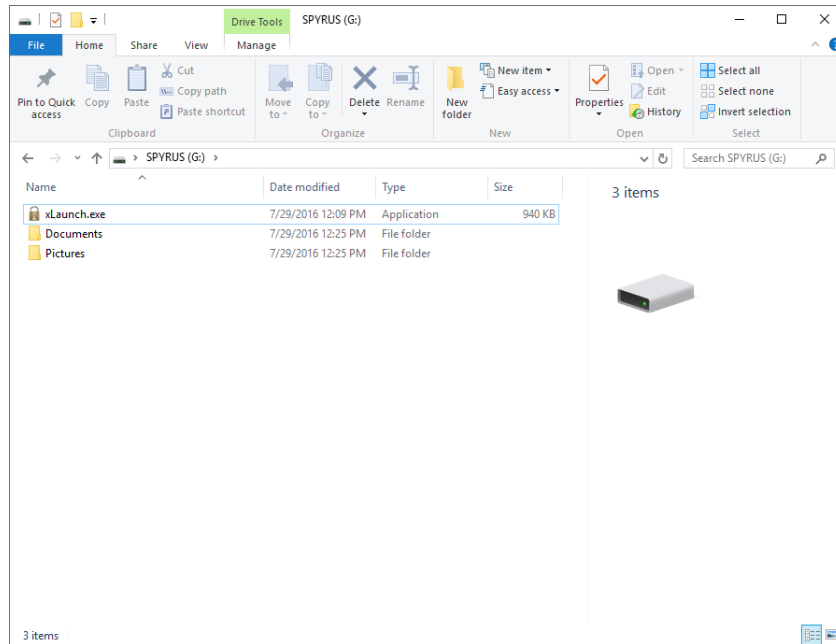


4. Once the logon is completed, read the important message and follow its instructions. Click the **OK** button to shrink the application to the system tray or click the **Properties** button to display specific information about the drive.



- When unlocked, the encrypted storage compartment on TrustedFlash™ Rosetta μSDHC appears in Windows Explorer as a lettered drive. You can copy files to and from the drive or open files on the drive, just as you would use any Windows storage drive.

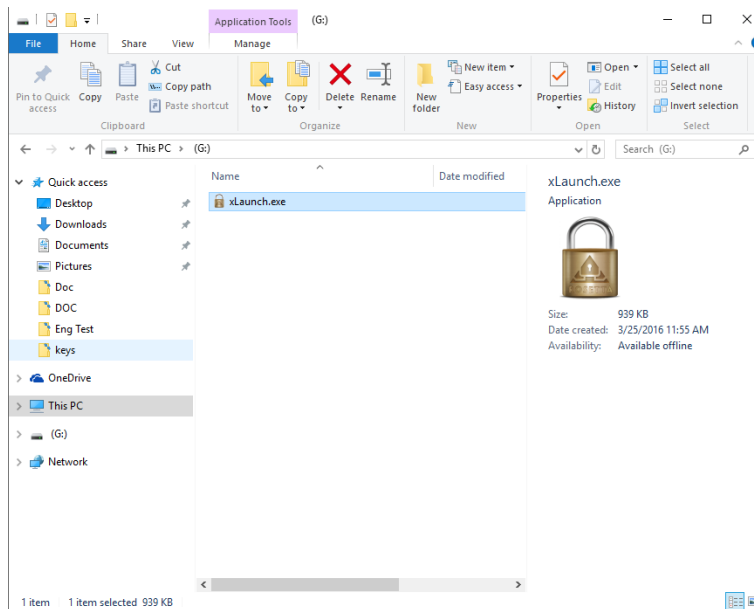
WARNING: Caution should be taken to not delete the SMART_IO.CRD or the xLaunch.exe files. Doing so will render the drive inaccessible and will require that a recovery process be performed.



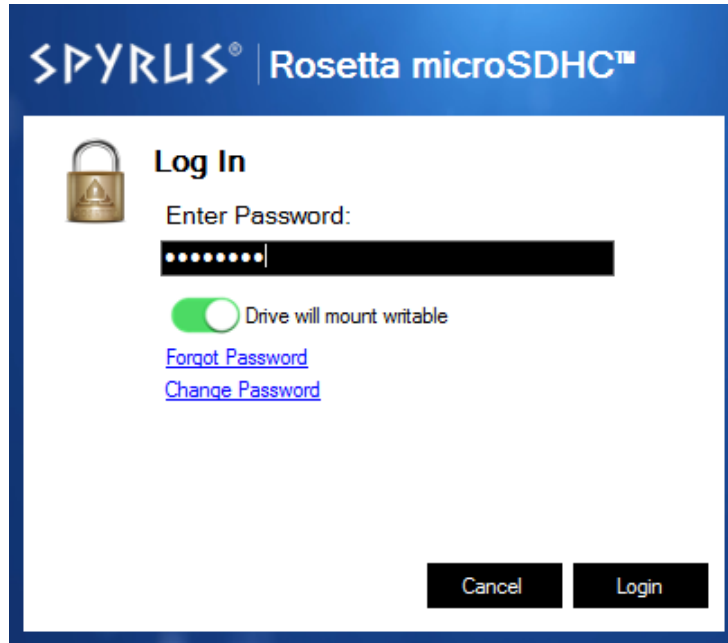
Change TrustedFlash™ Rosetta μSDHC Password

To change the TrustedFlash™ Rosetta μSDHC password, do the following:

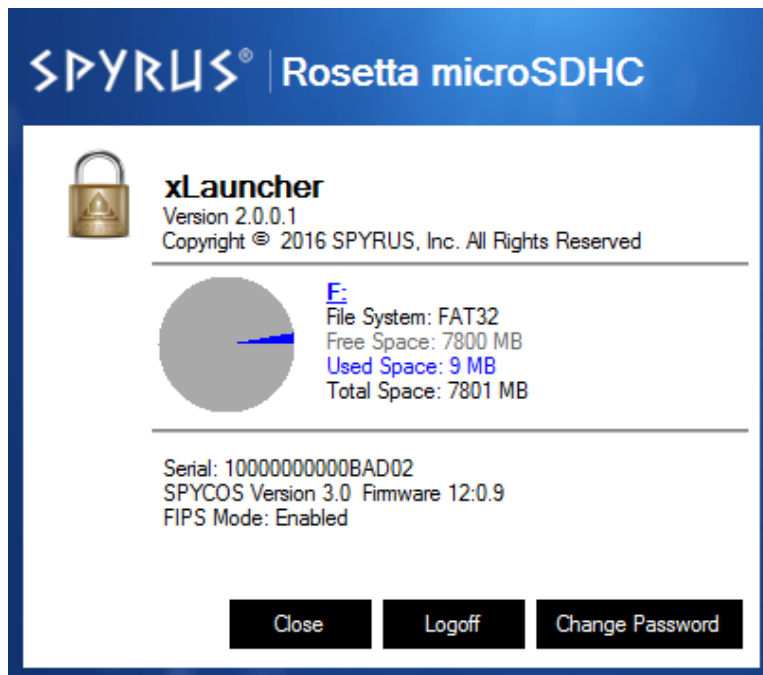
1. Open Windows Explorer, select the drive, and then double-click the file **xLaunch.exe**.



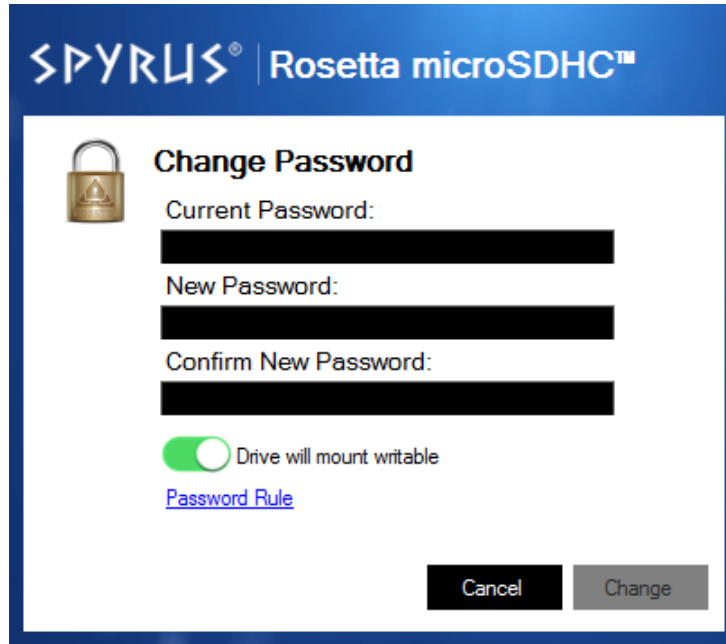
- In the SPYRUS TrustedFlash™ Rosetta μSDHC **Log In** screen, click the **Change Password** link.



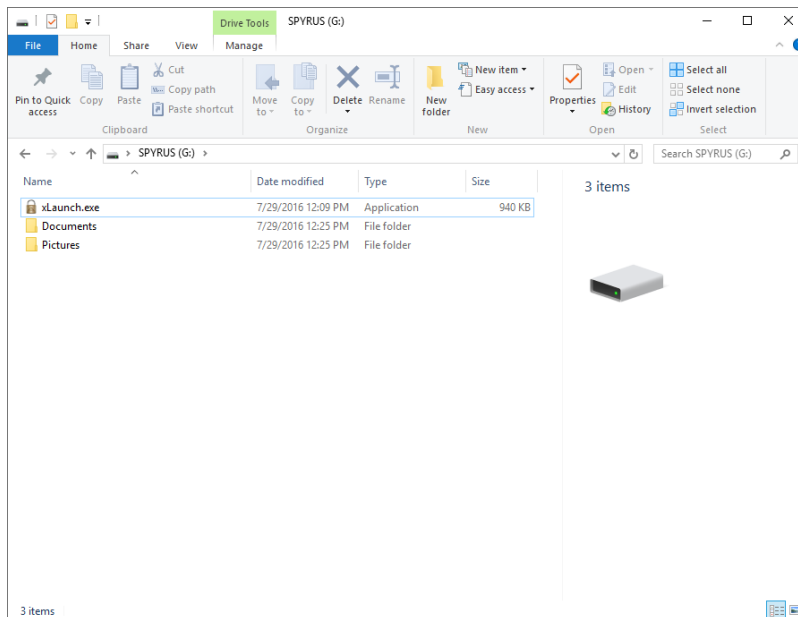
- If you are already logged into the SPYRUS TrustedFlash™ Rosetta μSDHC, you can reach the **Change Password** dialog by opening the xLaunch icon from the system tray. Click the **Change Password** button to bring up the **Change Password** screen.



- In the SPYRUS TrustedFlash™ Rosetta μSDHC **Change Password** screen, for Current Password, type the TrustedFlash™ Rosetta μSDHC password; for New Password, type the new TrustedFlash™ Rosetta μSDHC password. For Confirm Password, type the new TrustedFlash™ Rosetta μSDHC password again, and then click **Change**.



- If successful, this screen will close and the drive will re-enumerate in Windows Explorer.

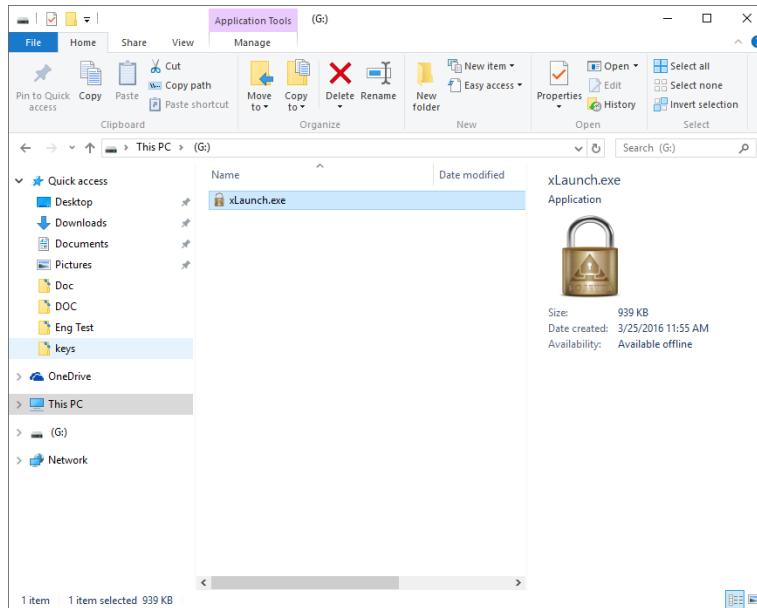


Reset TrustedFlash™ Rosetta μSDHC

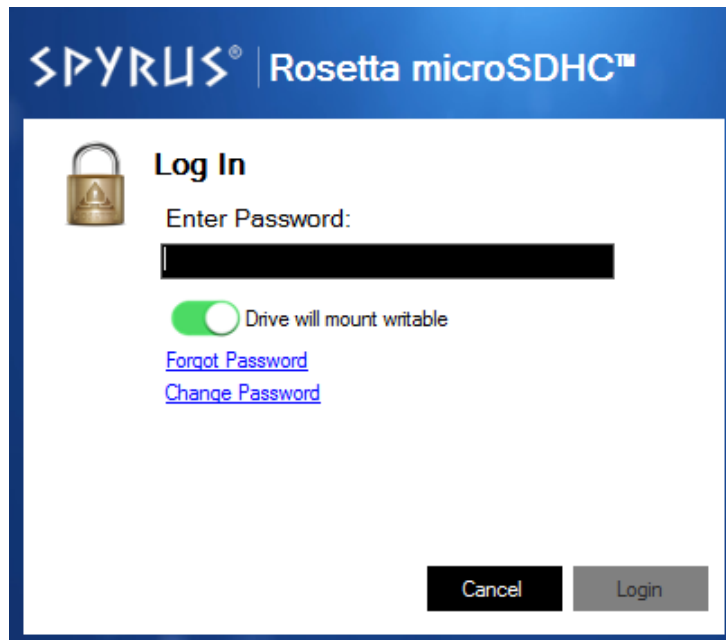
WARNING: Resetting will delete the encryption keys rendering any data stored on the drive inaccessible.

To reset the TrustedFlash™ Rosetta μSDHC password, do the following:

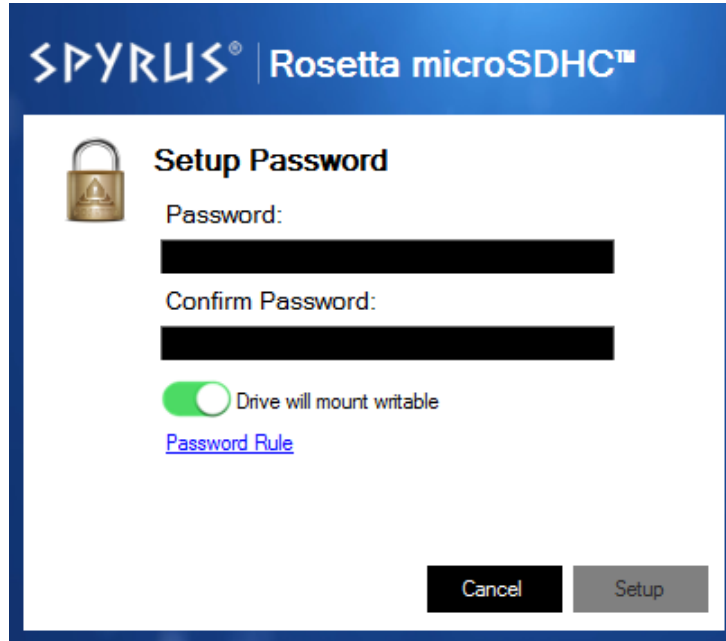
1. Open Windows Explorer, select the drive, and then double-click the file **xLaunch.exe**.



2. In the SPYRUS TrustedFlash™ Rosetta μSDHC **Log In** screen, click the **Forgot Password** link.



- In the SPYRUS TrustedFlash™ Rosetta μSDHC screen, for **Setup Password**, type the TrustedFlash™ Rosetta μSDHC password you desire. For Confirm Password, type the TrustedFlash™ Rosetta μSDHC password again, and then click **Setup**. Toggle the read only switch if the drive should mount read-only, not permitting any files to be written to the drive. This setting is only valid for the current logon session, it does not persist. You will be able to select this option each time you log on.



- If successful, this screen will close and the drive will re-enumerate in Windows Explorer.

