



Using McAfee Encryption

McAfee Endpoint Encryption

Desktop Services

Version 3.0

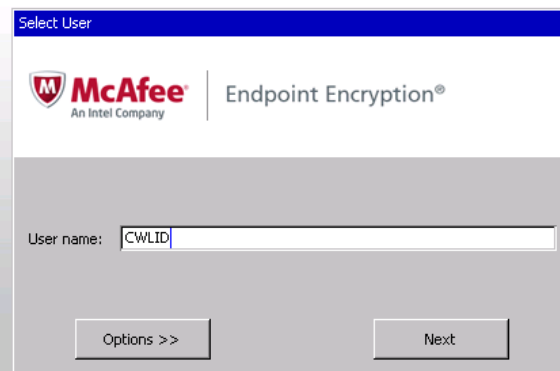
January 16, 2013

Setting a password and logging in

When you boot your system after encryption has been installed you will be prompted to login to the McAfee Preboot Authenticator. Client accounts are setup on the machine during the install of encryption and as such your account has already been given access to boot into the operating system. To login to the McAfee Preboot Authenticator enter your **CWL ID** and click **Next**.



Endpoint Encryption®

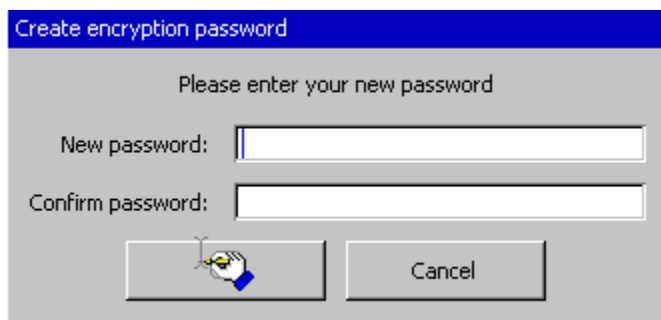
A screenshot of the McAfee Preboot Authenticator login window. The window has a blue title bar that says 'Select User'. Below the title bar is the McAfee logo and the text 'Endpoint Encryption®'. There is a text input field labeled 'User name:' with 'CWLID' entered. At the bottom, there are two buttons: 'Options >>' and 'Next'.

First-time logins:

Windows

If this is your first time logging into a machine with McAfee Endpoint Encryption active you will be prompted to create a password and then to answer 3 secret questions.

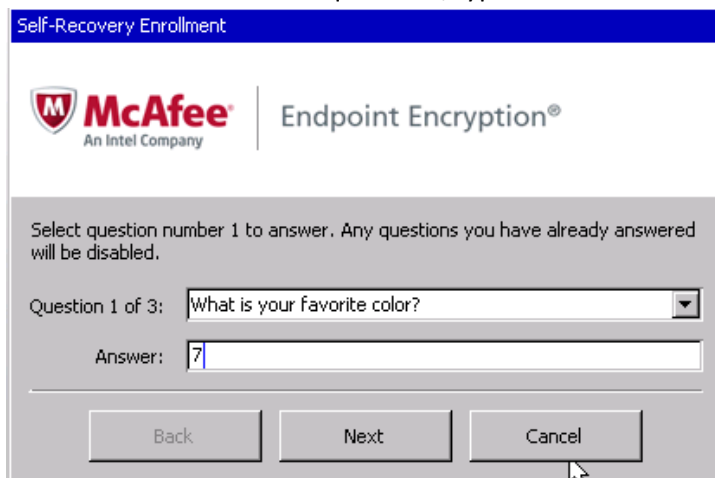
1. Enter your password into both the New password and Confirm password fields



The dialog box has a blue title bar that says "Create encryption password". Below the title bar, it says "Please enter your new password". There are two text input fields: "New password:" and "Confirm password:". Below the "Confirm password:" field, there are two buttons: one with a hand icon pointing to a key (representing "OK") and a "Cancel" button.

Note: Even though we are using CWL usernames for authentication your CWL password is not synchronized through the McAfee Encryption server. What this means is when you change your CWL Password through the MyCWL accounts page this does not affect your McAfee Password. We will go over changing of your McAfee login password below.

2. Select one of the available questions, type an answer then click **Next**.



The dialog box has a blue title bar that says "Self-Recovery Enrollment". Below the title bar, there is a McAfee logo (An Intel Company) and the text "Endpoint Encryption®". Below this, it says "Select question number 1 to answer. Any questions you have already answered will be disabled." There is a dropdown menu for "Question 1 of 3:" with the text "What is your favorite color?". Below the dropdown, there is an "Answer:" field with the number "7" entered. At the bottom, there are three buttons: "Back", "Next", and "Cancel". A mouse cursor is pointing at the "Next" button.

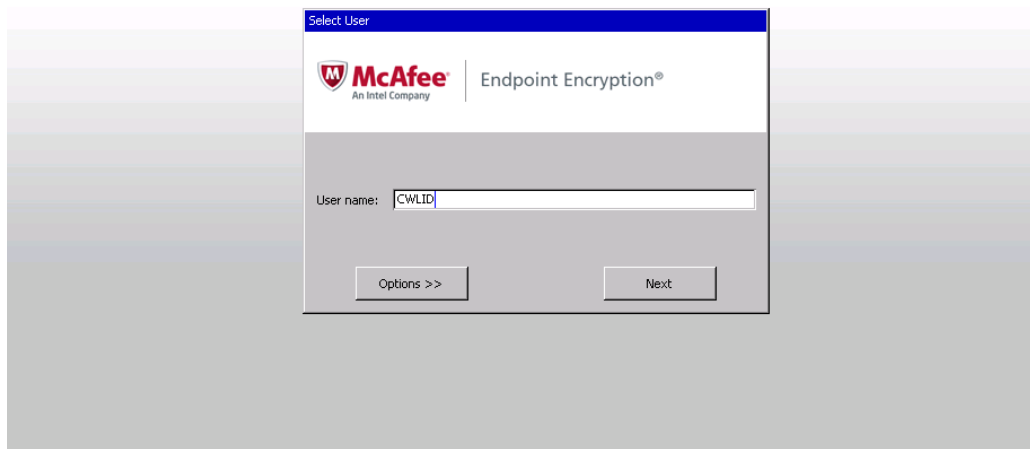
3. Repeat this until you've set the three questions and then click **Finish**.

Logging In

1. In the Username field, enter your CWLID and then click Next.



Endpoint Encryption®



2. In the Password field, enter the password you created in the previous step. (CWL Password)

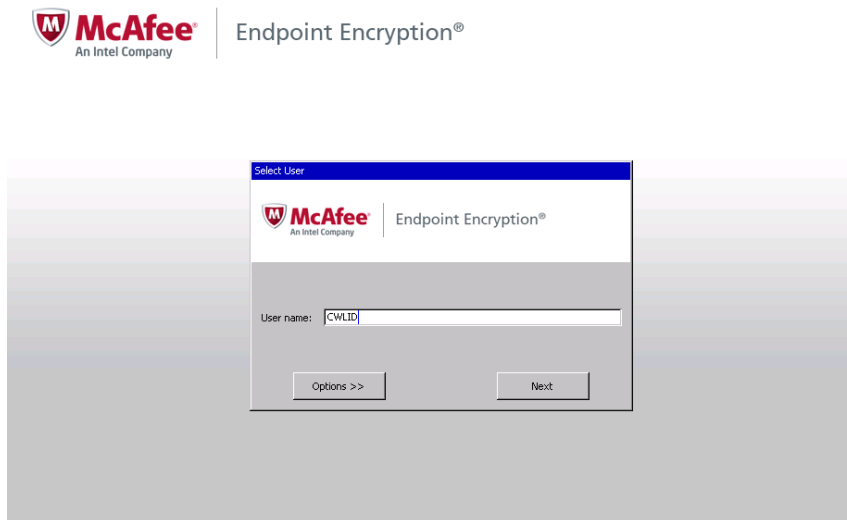
Note: For clients who have their Windows based machines joined to EAD, upon first login to the McAfee Preboot Authenticator your machine will initially bring you to the windows login page. Once you have logged into Windows your EAD/CWL Password will sync with the McAfee server and any further logins through the McAfee Preboot will sign you directly into your windows profile.

Self-Resetting your Password

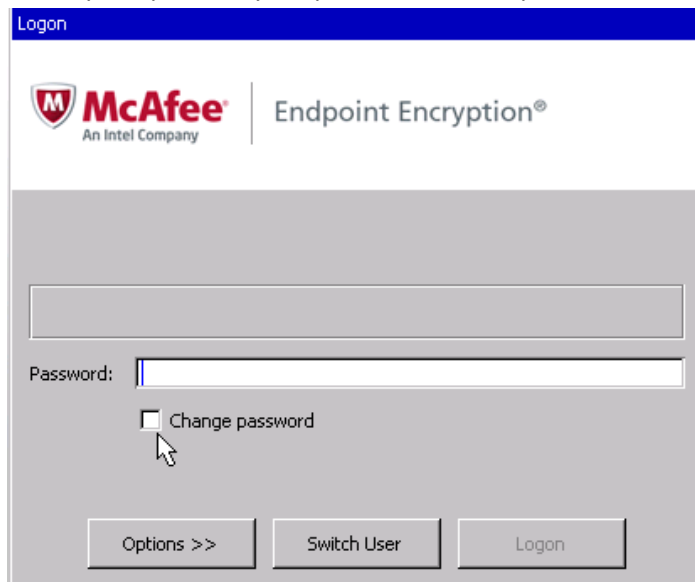
If you have forgotten your password you can reset your password after correctly answering the secret questions you set when you first logged in through McAfee.

To do this:

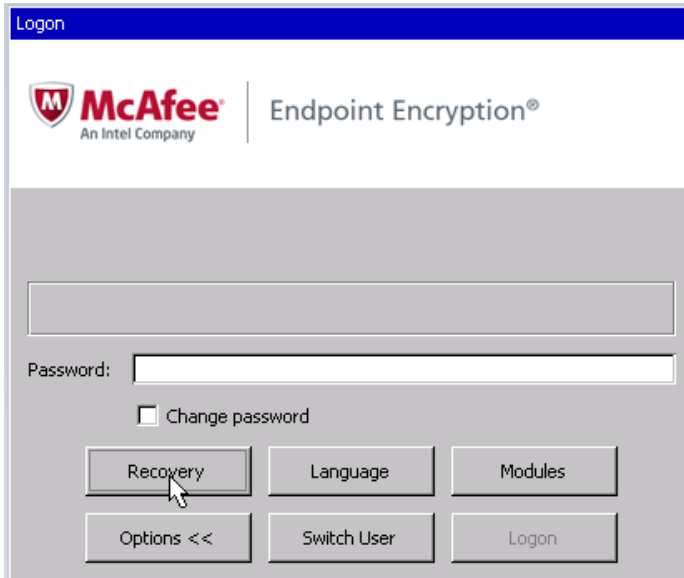
1. In the Username field, enter your CWLID and then click Next.



2. When prompted for your password, click Options.

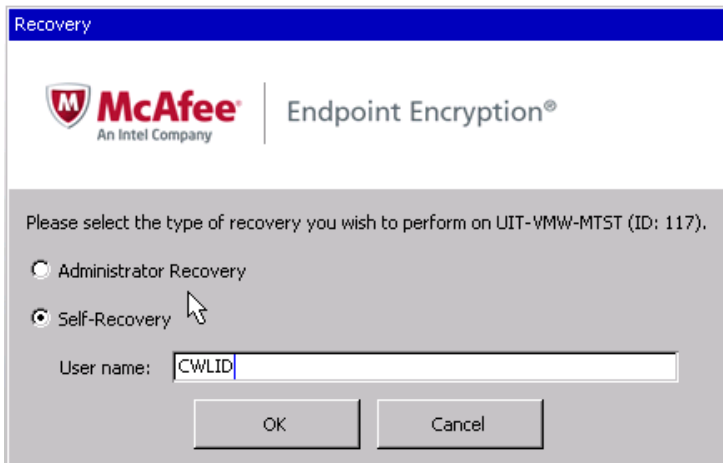


3. When the options are displayed, click Recovery.



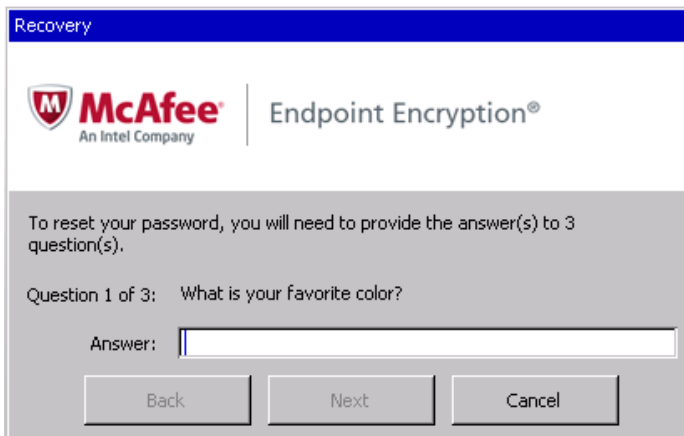
The screenshot shows the McAfee Endpoint Encryption Logon window. It has a blue title bar labeled 'Logon'. Below the title bar is the McAfee logo and the text 'Endpoint Encryption®'. There is a large empty text field for a username. Below that is a 'Password:' label followed by a password input field. A checkbox labeled 'Change password' is below the password field. At the bottom, there are six buttons: 'Recovery' (with a mouse cursor over it), 'Language', 'Modules', 'Options <<', 'Switch User', and 'Logon'.

4. Click Self-Recovery, enter your CWLID in the username field and click OK.



The screenshot shows the McAfee Endpoint Encryption Recovery window. It has a blue title bar labeled 'Recovery'. Below the title bar is the McAfee logo and the text 'Endpoint Encryption®'. The main area contains the text 'Please select the type of recovery you wish to perform on UIT-VMW-MTST (ID: 117)'. There are two radio buttons: 'Administrator Recovery' and 'Self-Recovery' (which is selected, with a mouse cursor over it). Below the radio buttons is a 'User name:' label followed by a text input field containing 'CWLID'. At the bottom are 'OK' and 'Cancel' buttons.

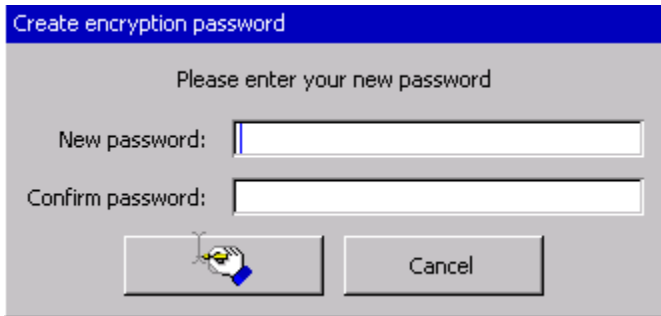
5. Enter your answer to the first question then click Next.



The screenshot shows the McAfee Endpoint Encryption Recovery window at the question stage. It has a blue title bar labeled 'Recovery'. Below the title bar is the McAfee logo and the text 'Endpoint Encryption®'. The main area contains the text 'To reset your password, you will need to provide the answer(s) to 3 question(s)'. Below that is 'Question 1 of 3: What is your favorite color?'. There is an 'Answer:' label followed by a text input field. At the bottom are 'Back', 'Next', and 'Cancel' buttons.

6. After you've entered the answers for all three questions, click Finish.

7. Enter a new password, confirm it and click OK.



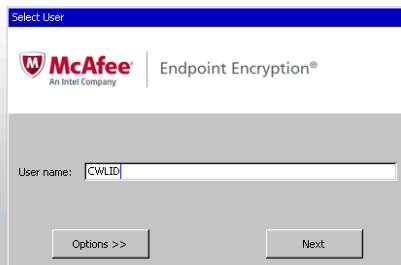
A Windows-style dialog box titled "Create encryption password". The text inside says "Please enter your new password". There are two text input fields: "New password:" and "Confirm password:". Below the fields are two buttons: one with a hand icon pointing to a key (representing "OK") and another labeled "Cancel".

8. You will then be prompted to enter your new password in order to continue with the login process.

If you have changed your CWL password and wish to use the same password to log into the McAfee Authenticator you will need to reset your password. This is a very easy step and can be done through the McAfee Login screen. To reset your password in this method it assumes you still know the current password in use.

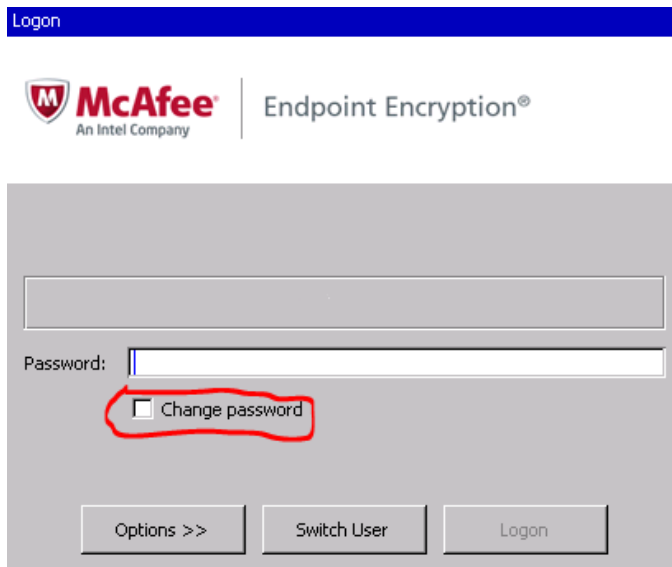
To do this:

1. In the Username field, enter your CWLID and then click Next.



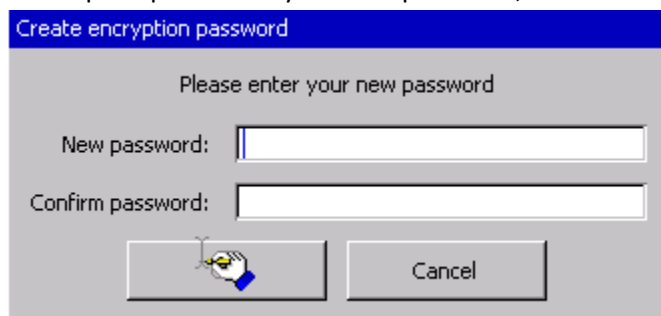
A "Select User" dialog box. At the top, it has the McAfee logo and "Endpoint Encryption®" text. Below this is a "User name:" label followed by a text input field containing "CWLID". At the bottom, there are two buttons: "Options >>" and "Next".

- When prompted for your password, click the check box Change Password.



The image shows the McAfee Endpoint Encryption login window. At the top is a blue header with the word "Ligon". Below it, the McAfee logo and "Endpoint Encryption®" are displayed. A large empty text box is for the username. Below that is a "Password:" label followed by a password input field. A checkbox labeled "Change password" is located below the password field and is circled in red. At the bottom are three buttons: "Options >>", "Switch User", and "Logon".

- Enter your current password into the password field and click Next.
- When prompted enter your new password, confirm it and click OK.



The image shows the "Create encryption password" dialog box. It has a blue header with the text "Create encryption password". Below the header, it says "Please enter your new password". There are two input fields: "New password:" and "Confirm password:". At the bottom are two buttons: "OK" (with a hand icon pointing to it) and "Cancel".

- You will then be prompted to enter your new password in order to continue with the login process.

Encrypting a Mobile Storage Device with McAfee Endpoint

About the Service

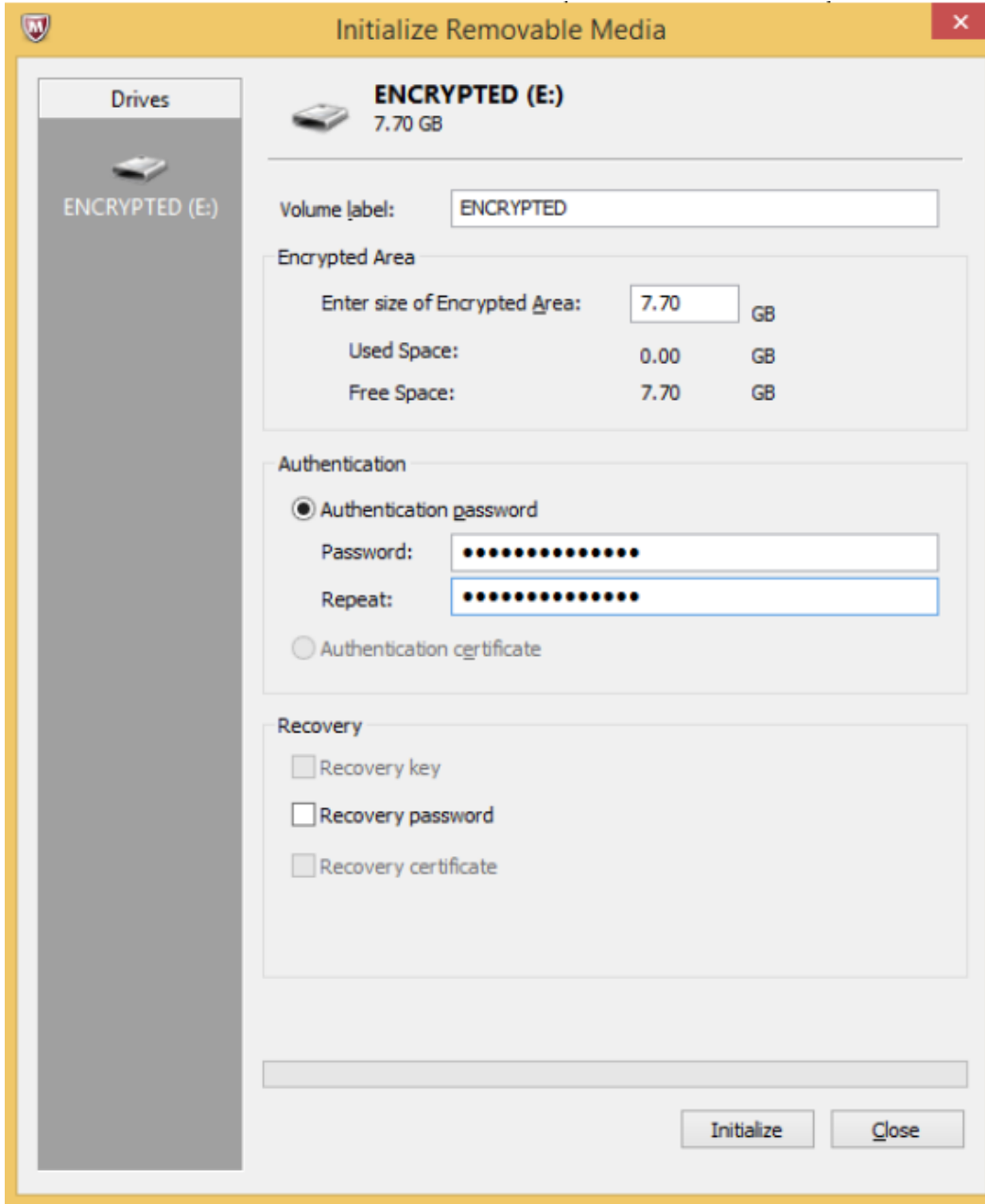
- Encrypting a mobile storage device such as a USB drive is easy to do with a computer encrypted with McAfee Endpoint
 - Encryption is required for any mobile storage device that contains personal information
 - [Information Security Standard: Mobile Access to Services and Data](#)
 - [UBC Policy #104: Acceptable Use and Security of UBC Electronic Information and Systems](#)
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How to Use

1. Plug the mobile storage device into the computer
2. In the **McAfee Endpoint Encryption** dialog box, click **Yes** to the question "do you want to encrypt this device?"

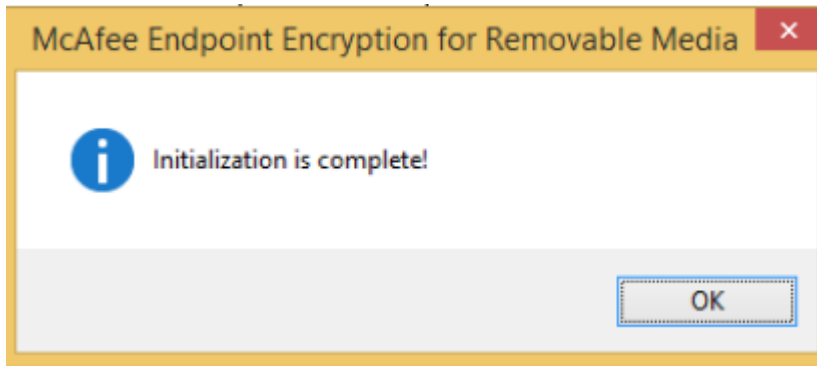


3. In the **Initialize Removable Media** box, enter the following:
 - **Volume Label:** the name of the encrypted partition
 - **Enter size of Encrypted Area:** Whatever size you want to set aside to be encrypted



- Maximum size is equal to the value in **Free Space**
- **Authentication Password:** Enter and re-enter the password that will be required to access the encrypted area of the device

4. Wait as McAfee encrypts the device
 - The process may take several minutes
5. Click **OK** once the process is complete



6. You can now access the drive, as usual
 - All files in the encrypted area will have a lock symbol on the icon



Any unencrypted space on the device will be stored in a folder called **Unprotected Files**