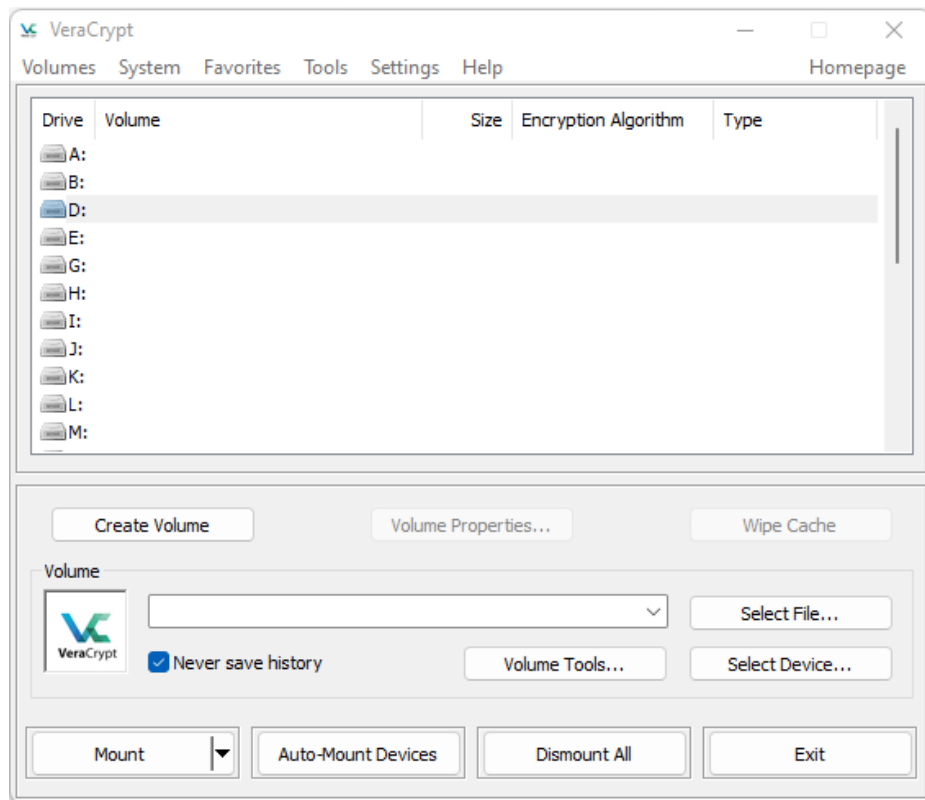
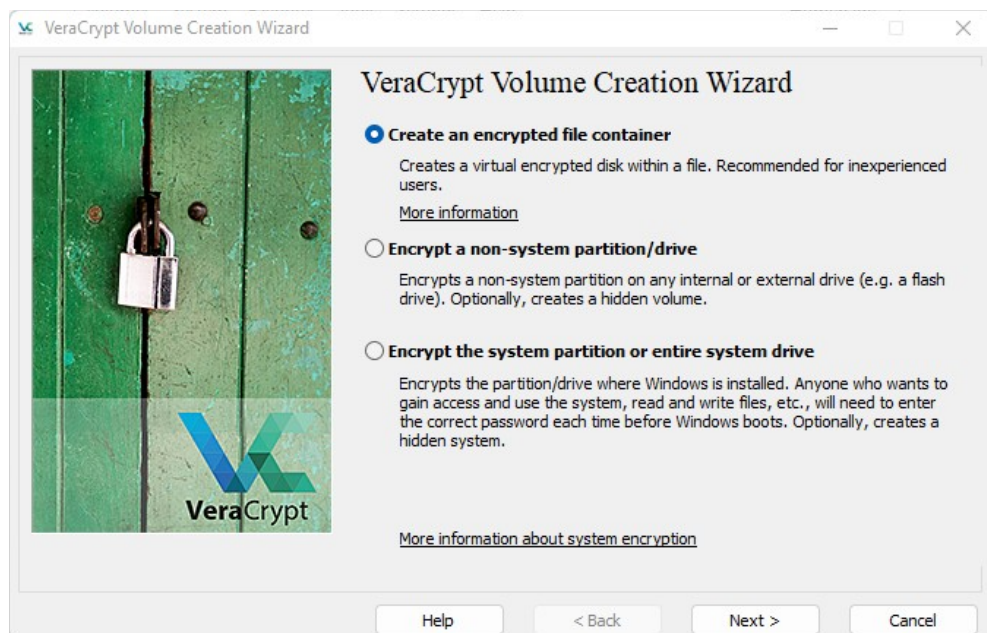


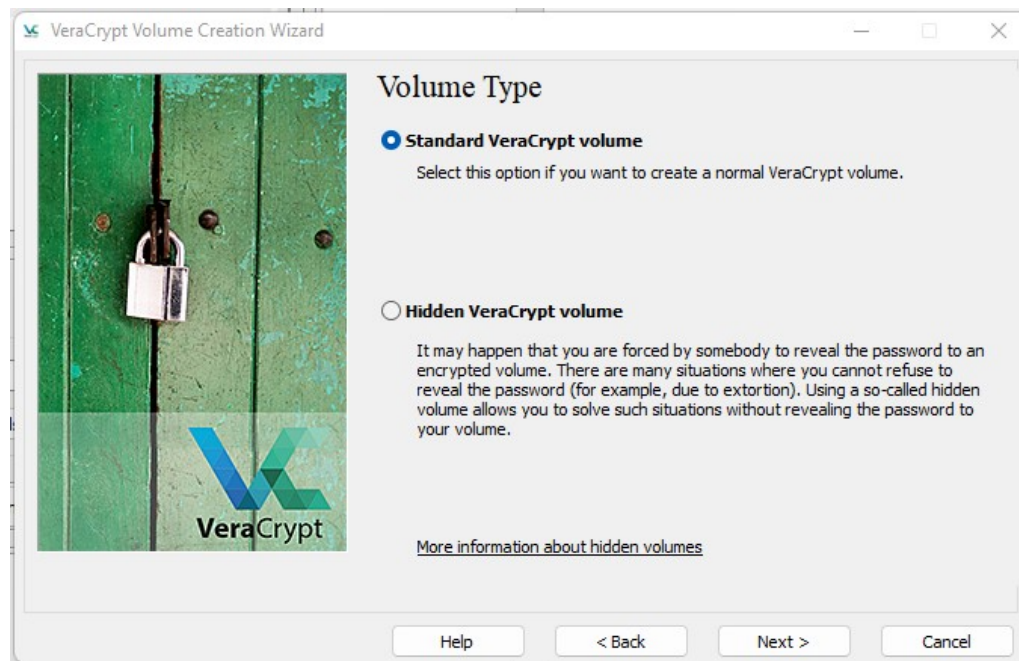
1. Download veraCrypt



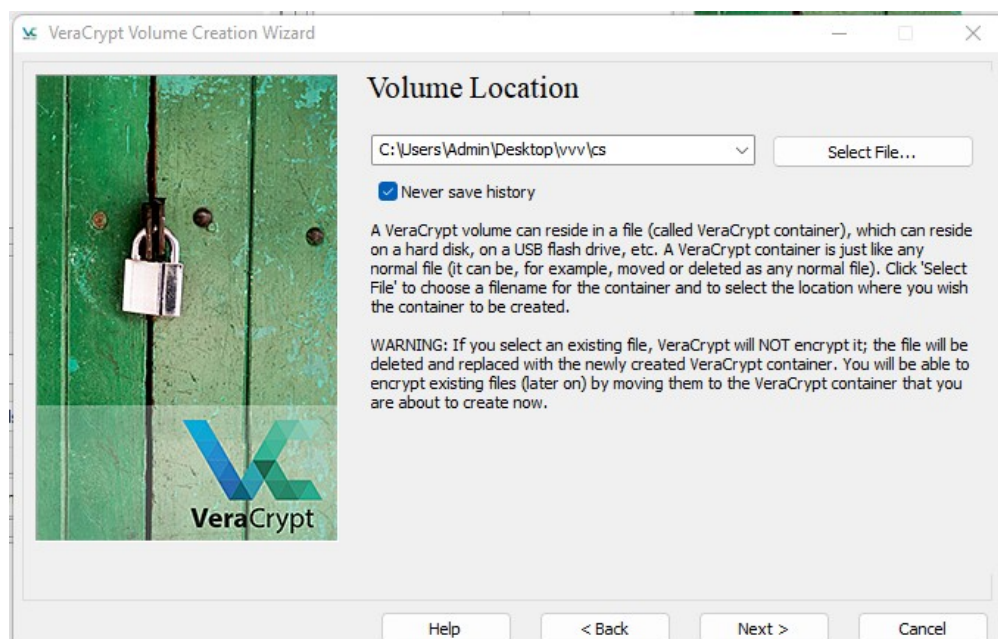
2. create volume



3. select volume type



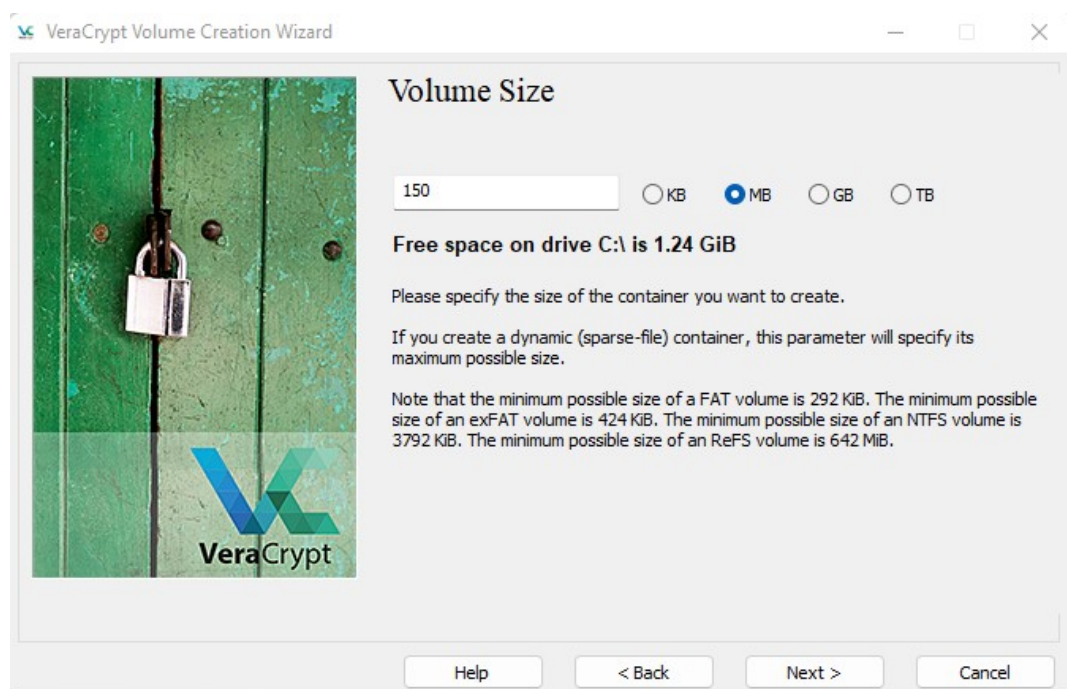
4. select location



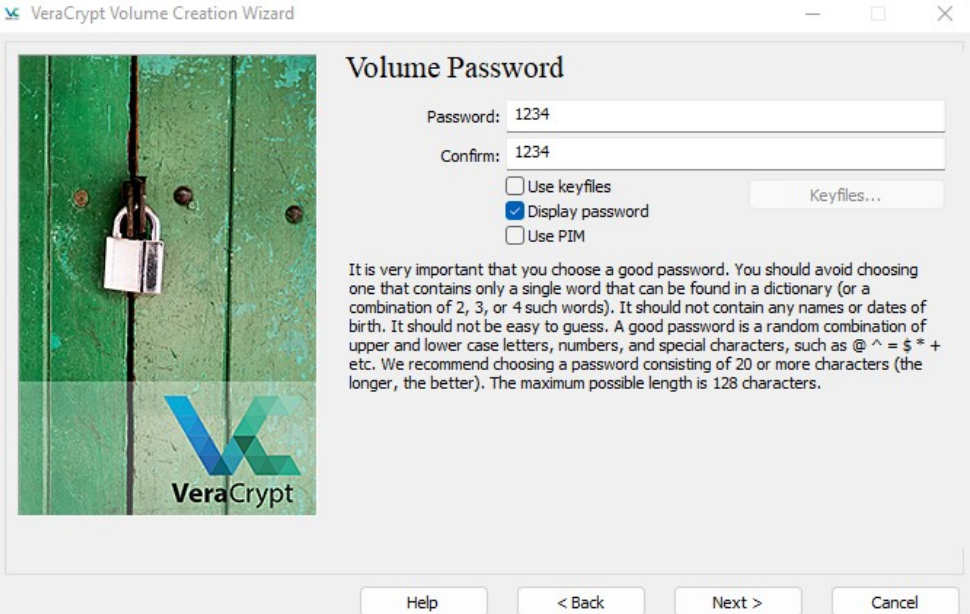
5. select encryption option



6. select volume size



7. set password



The screenshot shows the 'Volume Password' window of the VeraCrypt Volume Creation Wizard. On the left is a green wooden door with a silver padlock and the VeraCrypt logo. The main area contains two password input fields, both containing '1234'. Below them are three checkboxes: 'Use keyfiles' (unchecked), 'Display password' (checked), and 'Use PIM' (unchecked). A 'Keyfiles...' button is to the right of the 'Display password' checkbox. A paragraph of text provides guidance on choosing a strong password. At the bottom are buttons for 'Help', '< Back', 'Next >', and 'Cancel'.

VeraCrypt Volume Creation Wizard

Volume Password

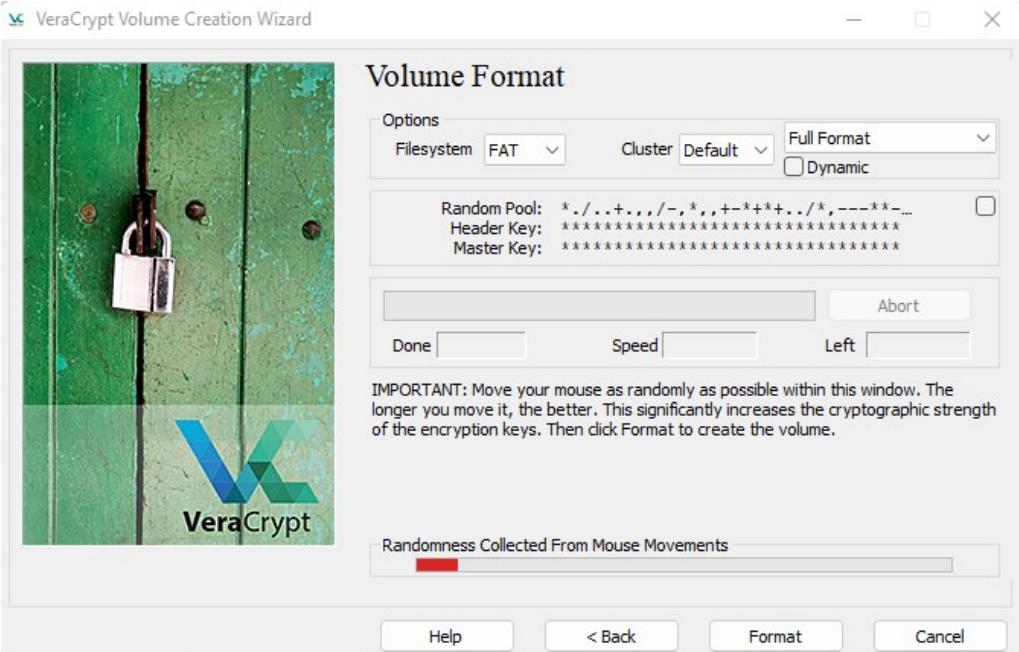
Password: 1234
Confirm: 1234

☐ Use keyfiles Keyfiles...
☒ Display password
☐ Use PIM

It is very important that you choose a good password. You should avoid choosing one that contains only a single word that can be found in a dictionary (or a combination of 2, 3, or 4 such words). It should not contain any names or dates of birth. It should not be easy to guess. A good password is a random combination of upper and lower case letters, numbers, and special characters, such as @ ^ = \$ * + etc. We recommend choosing a password consisting of 20 or more characters (the longer, the better). The maximum possible length is 128 characters.

Help < Back Next > Cancel

8. format volume key



The screenshot shows the 'Volume Format' window of the VeraCrypt Volume Creation Wizard. On the left is the same green door with a padlock and VeraCrypt logo. The main area has 'Options' with dropdowns for 'Filesystem' (FAT), 'Cluster' (Default), and 'Full Format' (with a 'Dynamic' checkbox). Below are fields for 'Random Pool', 'Header Key', and 'Master Key', each followed by a series of asterisks. There is an 'Abort' button and progress indicators for 'Done', 'Speed', and 'Left'. A paragraph of text explains the importance of mouse movement for randomness. At the bottom is a 'Randomness Collected From Mouse Movements' progress bar. At the very bottom are buttons for 'Help', '< Back', 'Format', and 'Cancel'.

VeraCrypt Volume Creation Wizard

Volume Format

Options
Filesystem: FAT Cluster: Default Full Format ☐ Dynamic

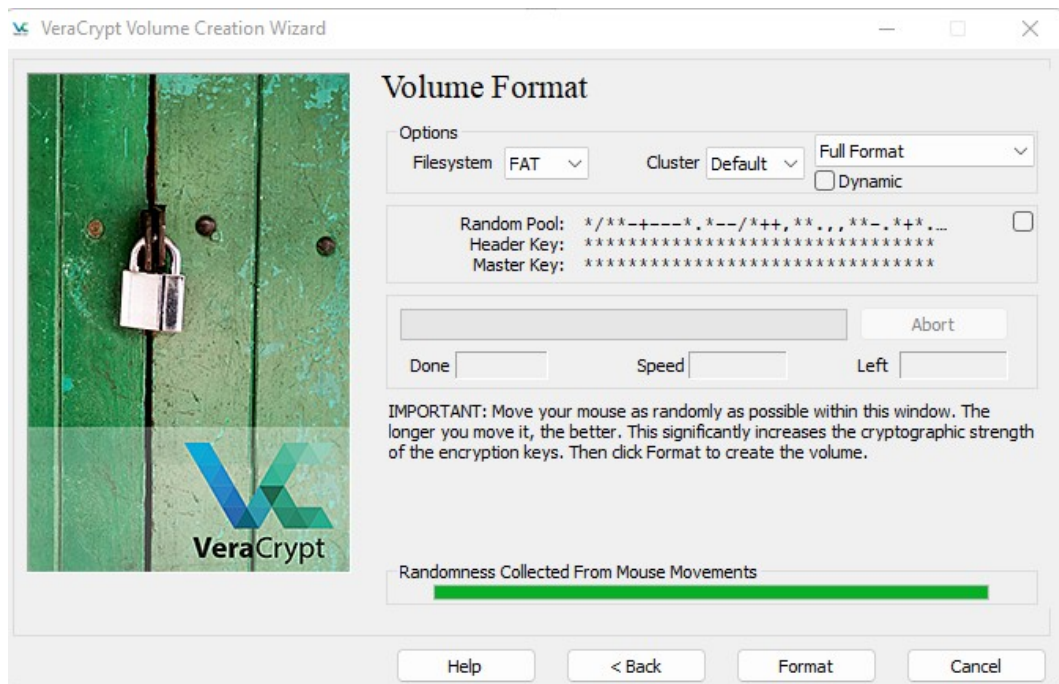
Random Pool: *. / . . + . . . / - , * , , + - * + * . . . / * , - - - * * - _ _
Header Key: * * * * *
Master Key: * * * * *

Done Speed Left Abort

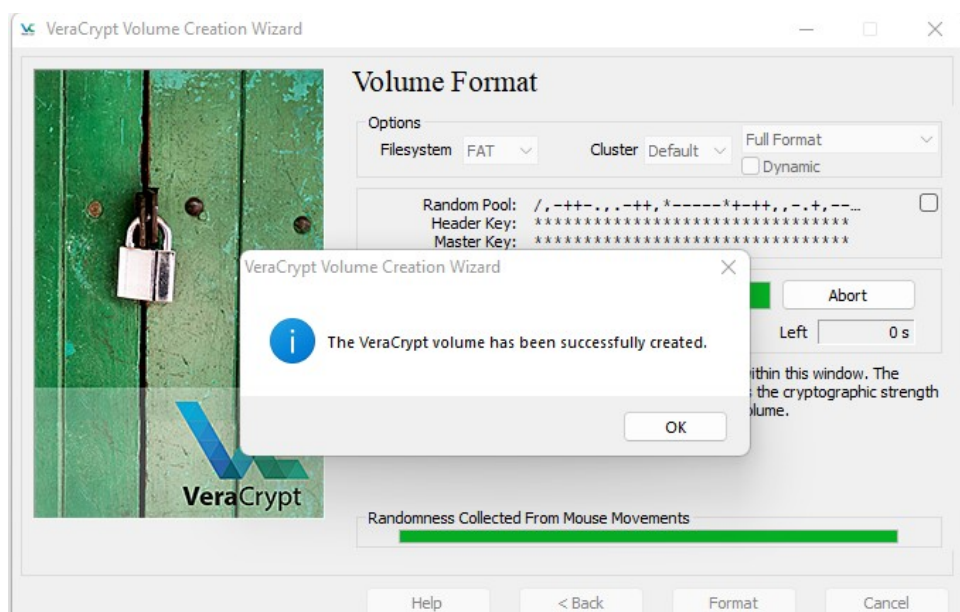
IMPORTANT: Move your mouse as randomly as possible within this window. The longer you move it, the better. This significantly increases the cryptographic strength of the encryption keys. Then click Format to create the volume.

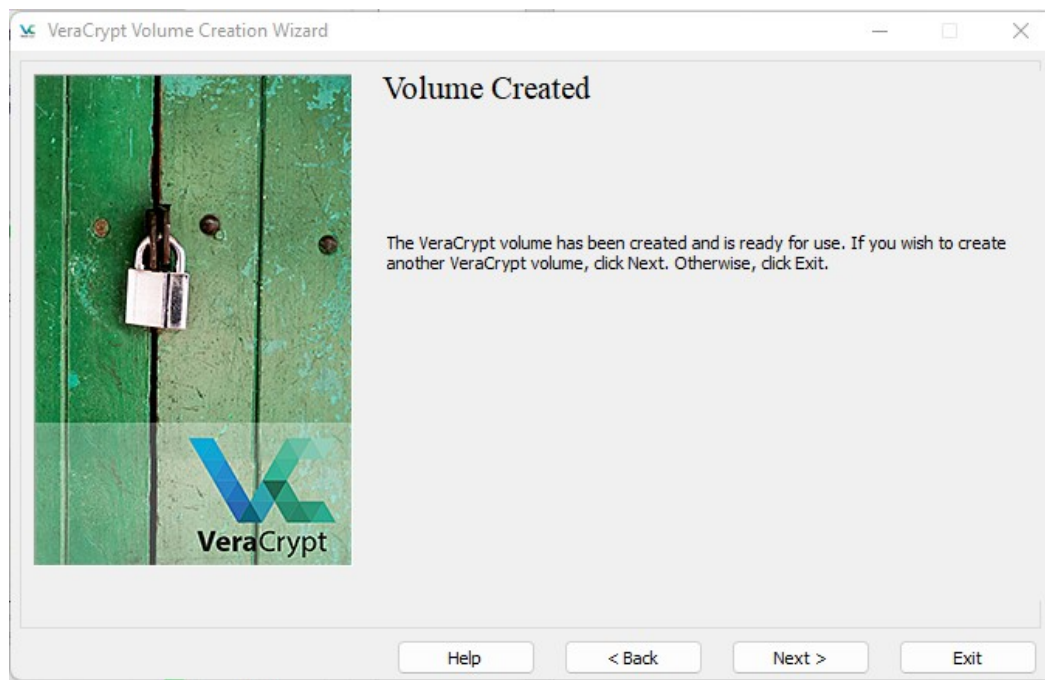
Randomness Collected From Mouse Movements

Help < Back Format Cancel

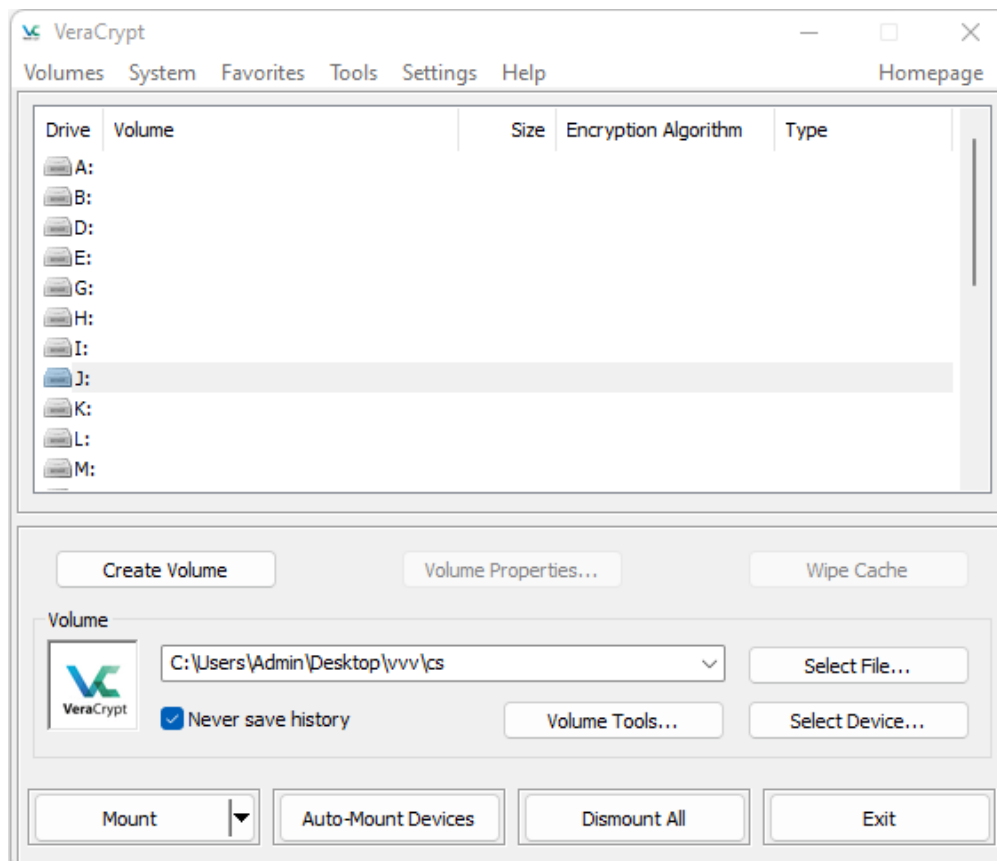


9. volume is created

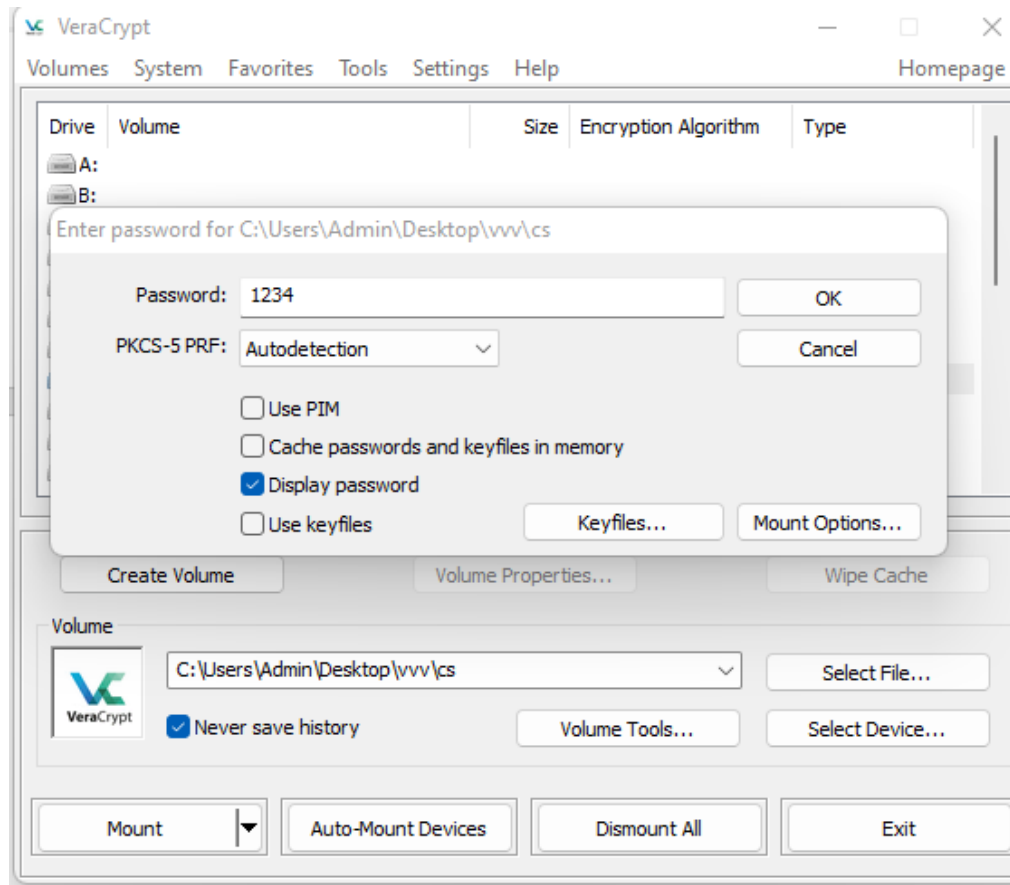




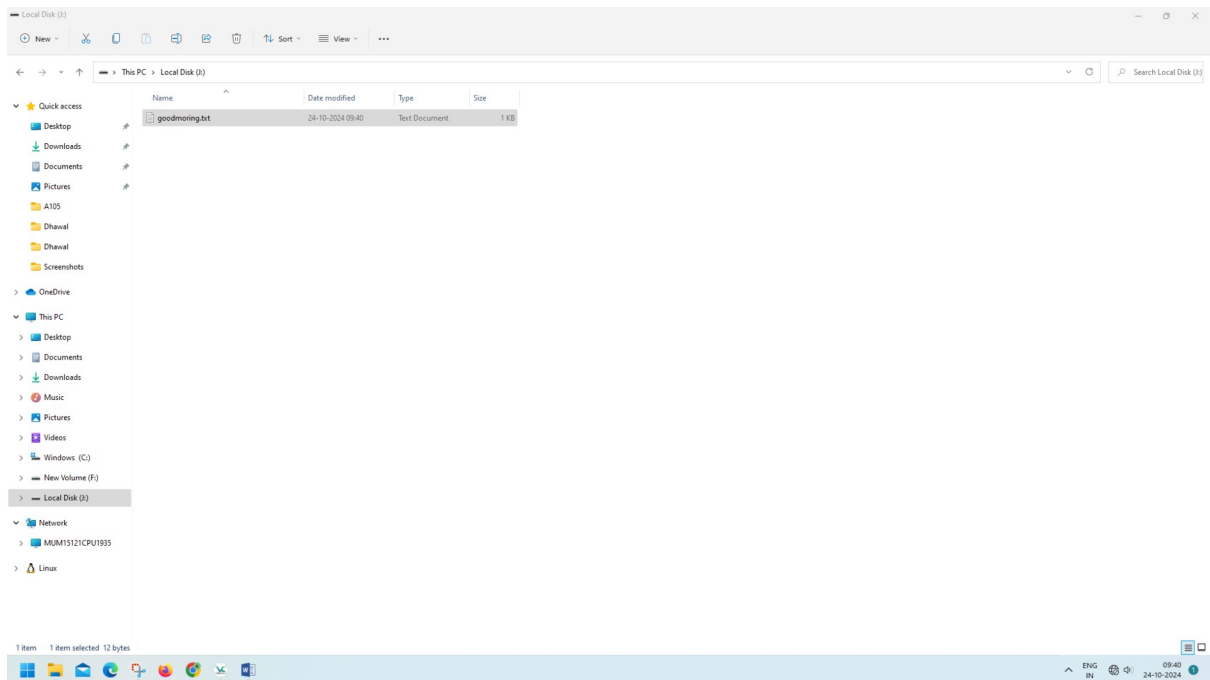
10. select the volume file location



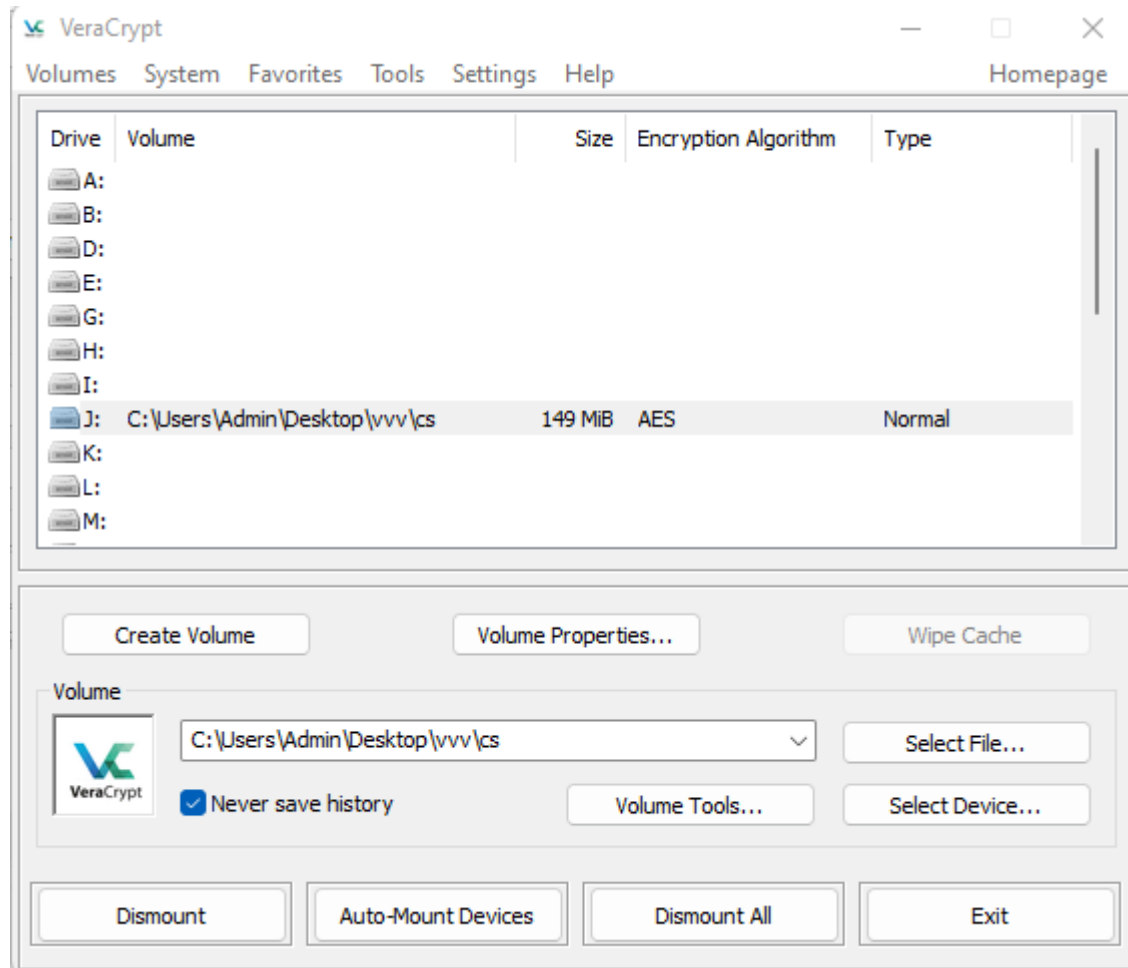
11. select mount and enter password



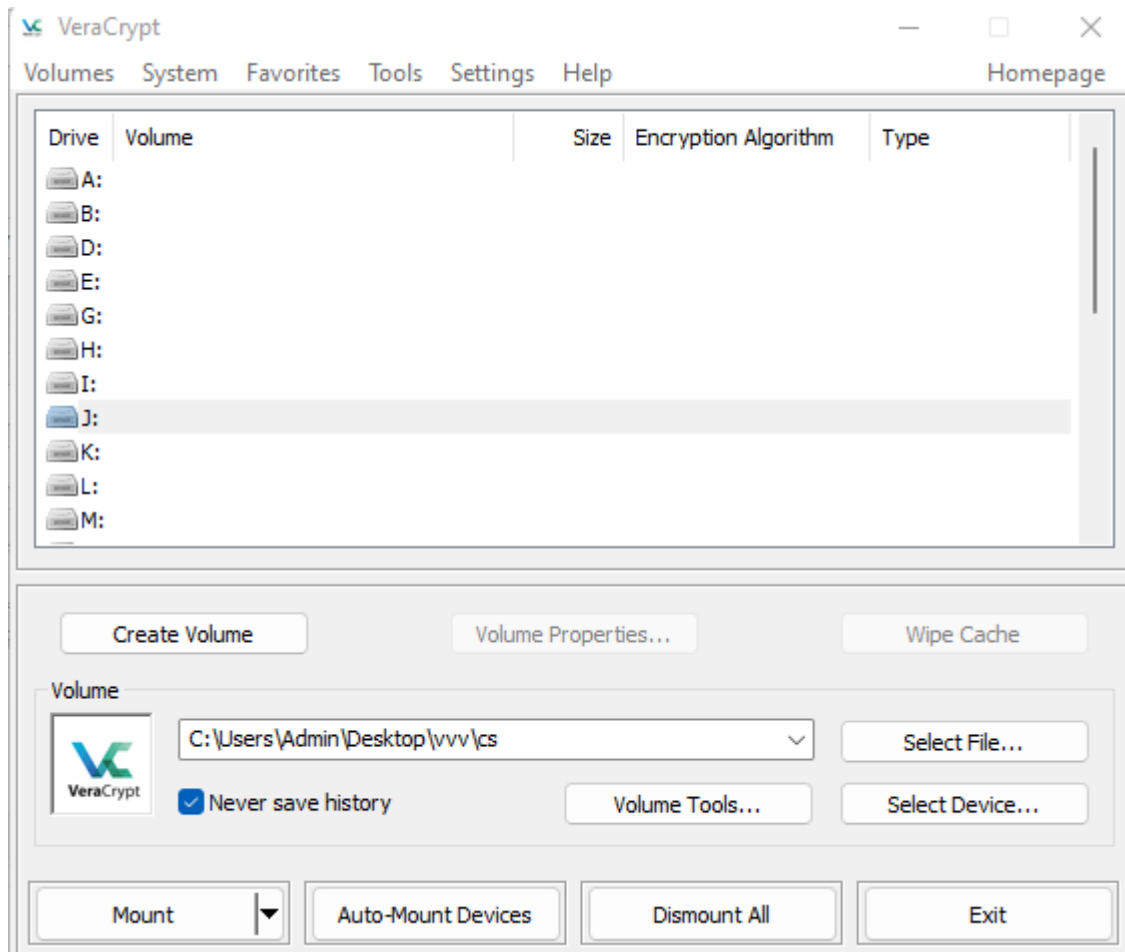
12. create a file in the create volume



13. it is visible that j is created



14. Now dismount the volume



15. J is not available

