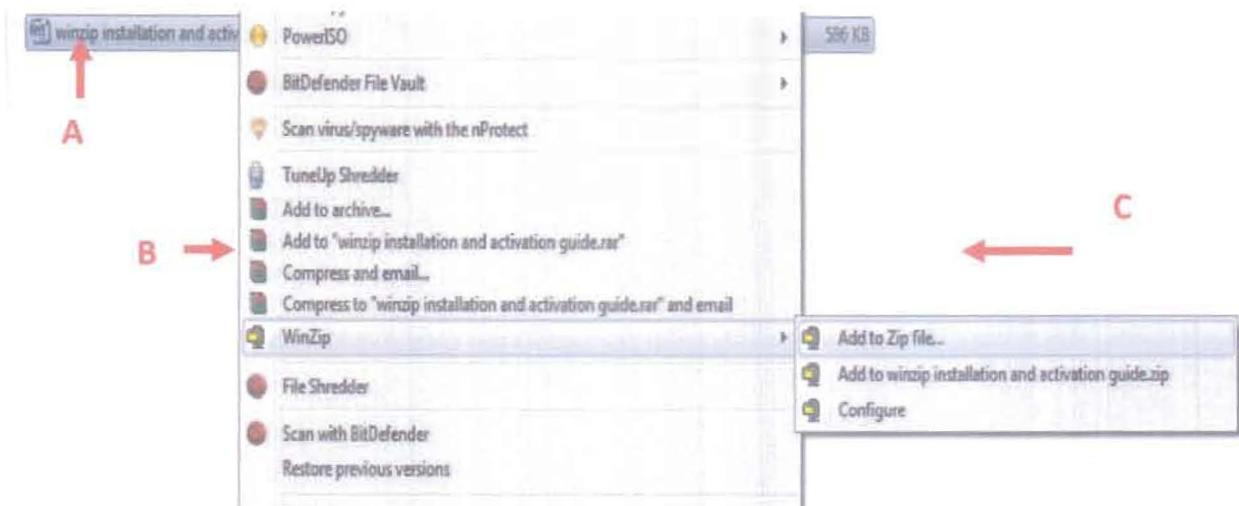


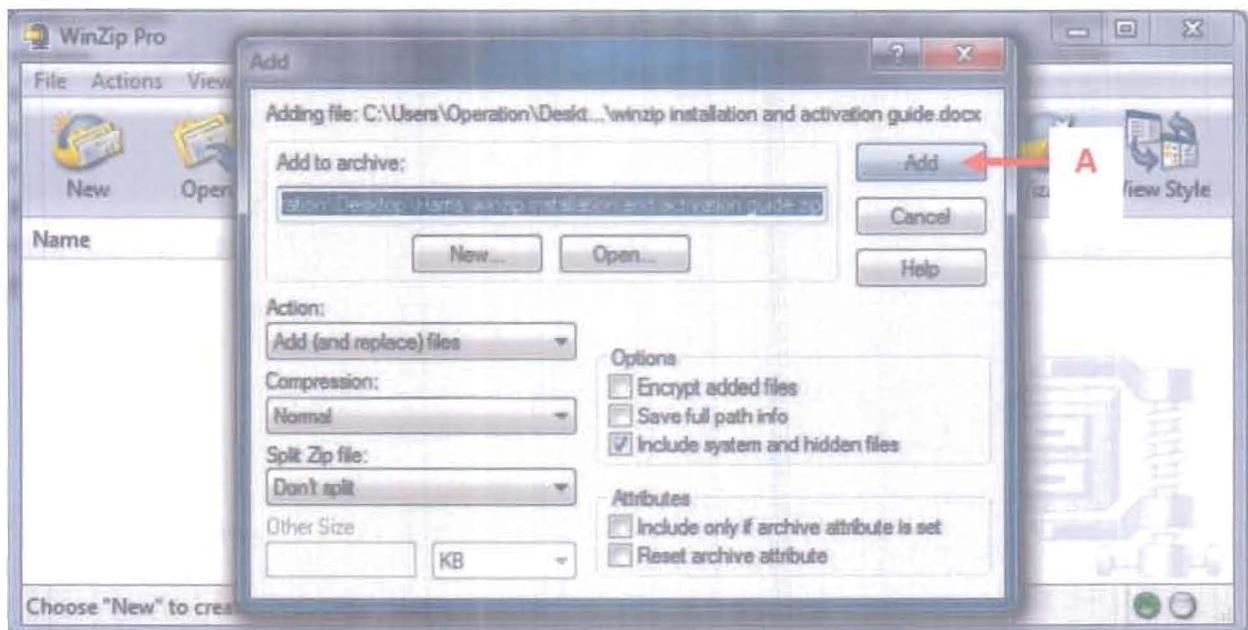
# CYBER SECURITY BULLETIN NO.14: BASIC ENCRYPTION USING WINZIP AND WINRAR

## A. AES File Encryption Using WinZip version 10.0

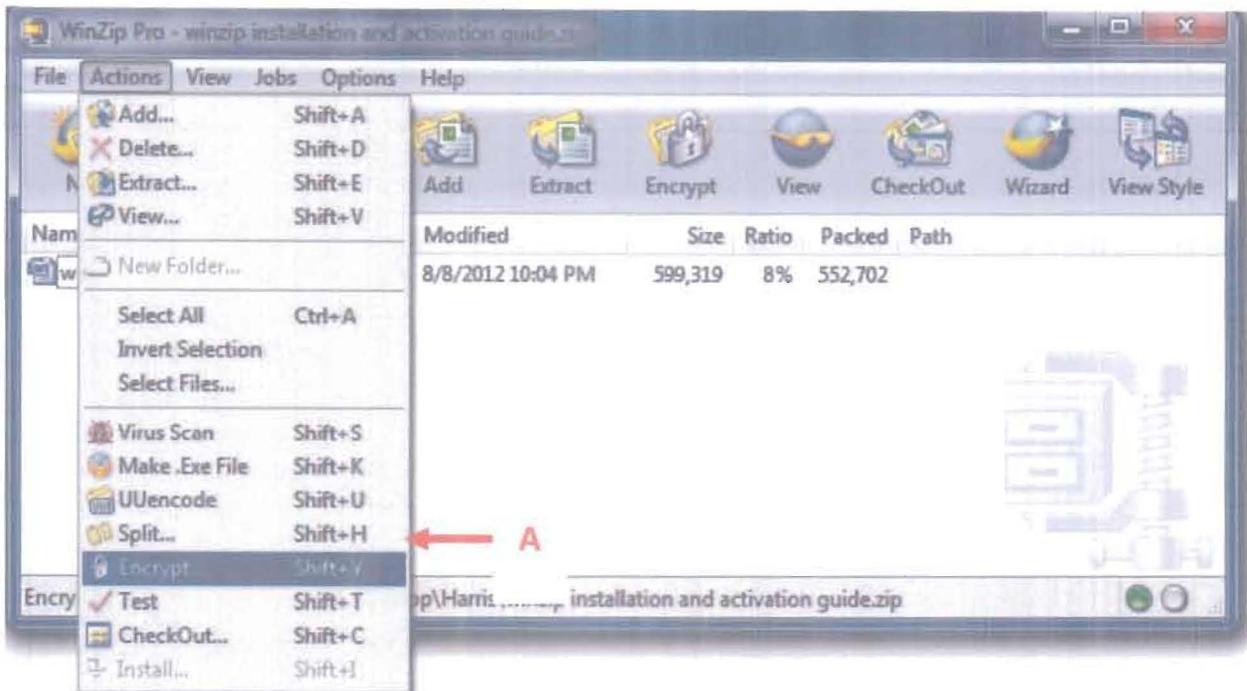
1. **A.** Right click the file you wish to encrypt. **B.** Select Winzip and **C.** the Add to Zip file.



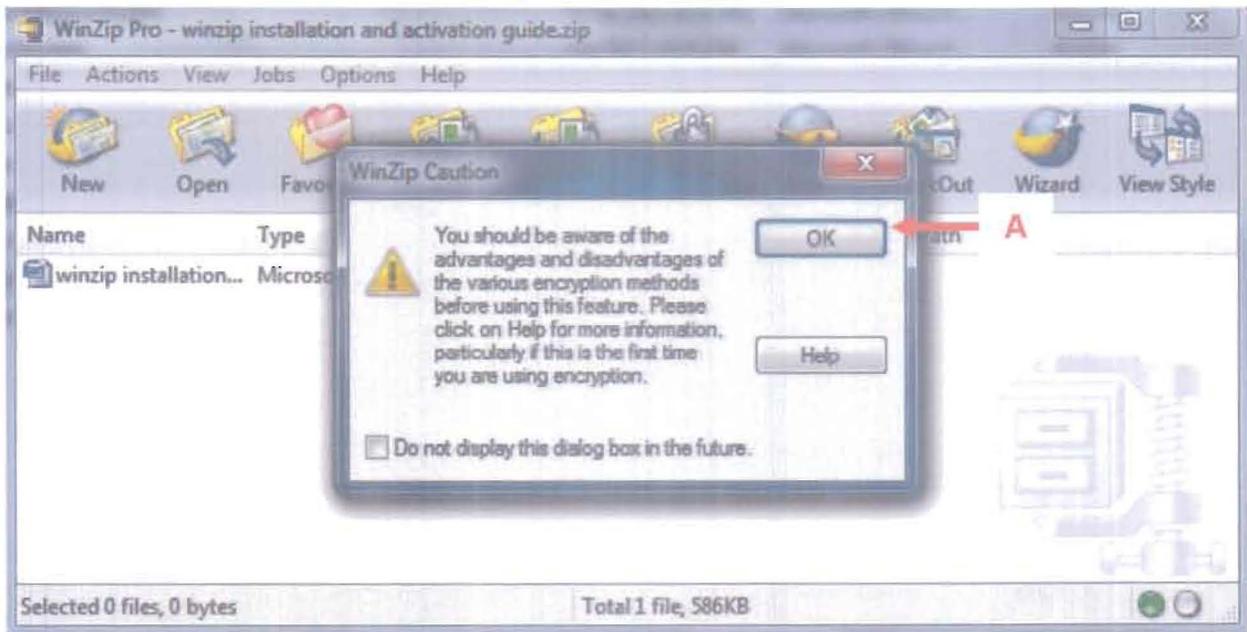
2. **A.** Click Add



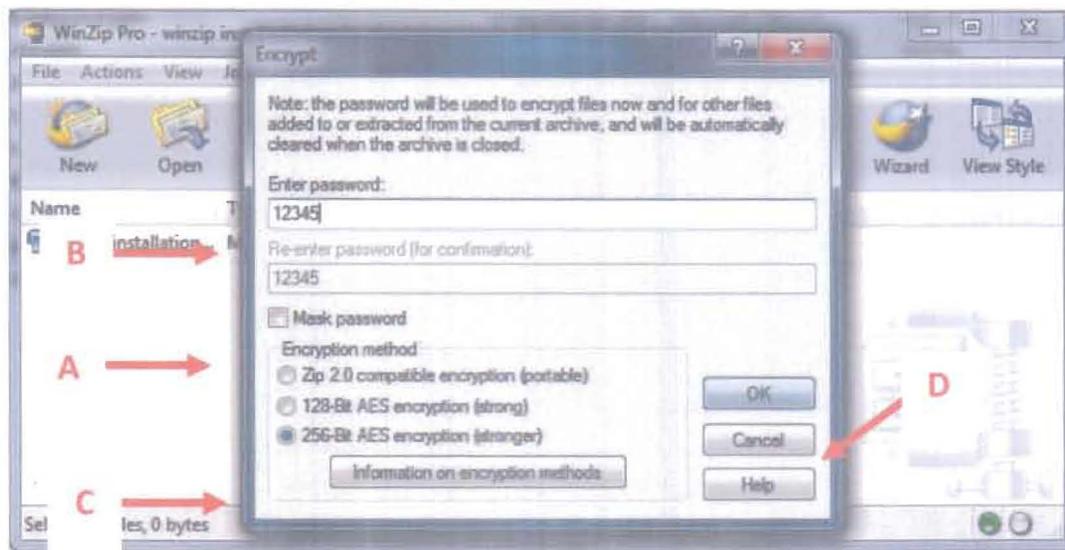
### 3. A. Select Encrypt



### 4. A. Click OK

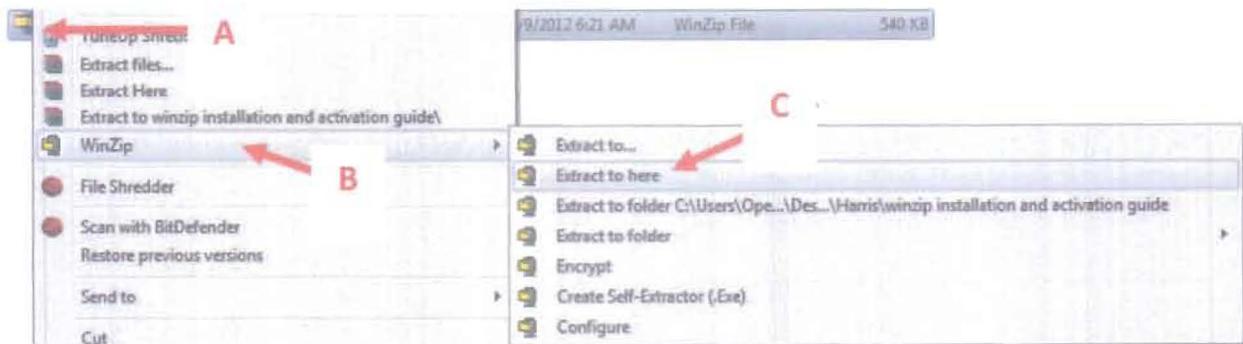


5. **A.** Uncheck Mask Password to see your password. **B.** Enter Your desired password (ideal is a combination of letters and figures like PassWorD12345). **C.** Select 256-bit AES Encryption. **D.** Click OK. You're Done.

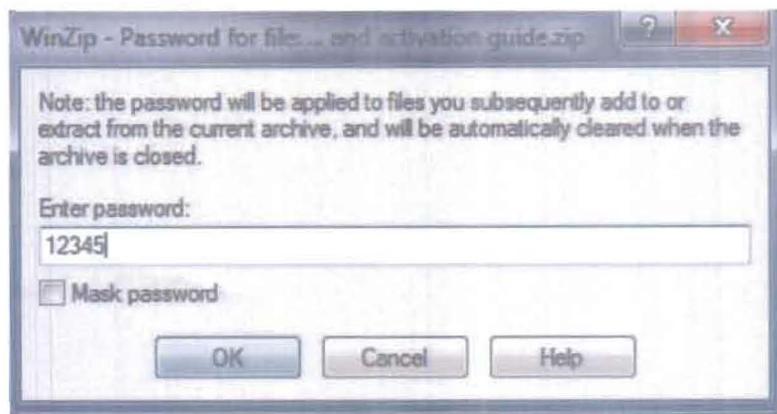


## HOW TO DECRYPT

1. **A.** Right Click the WinZip File in your file folder or directory. **B.** Select Winzip **C.** Select Extract to Here

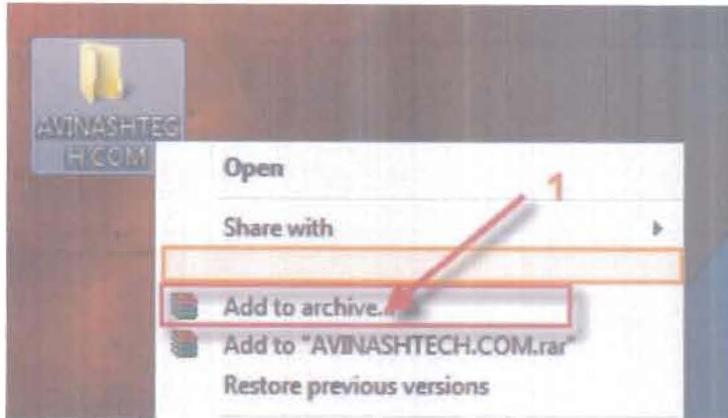


2. **A.** Uncheck Mask Password **B.** Enter your Password. You're Done

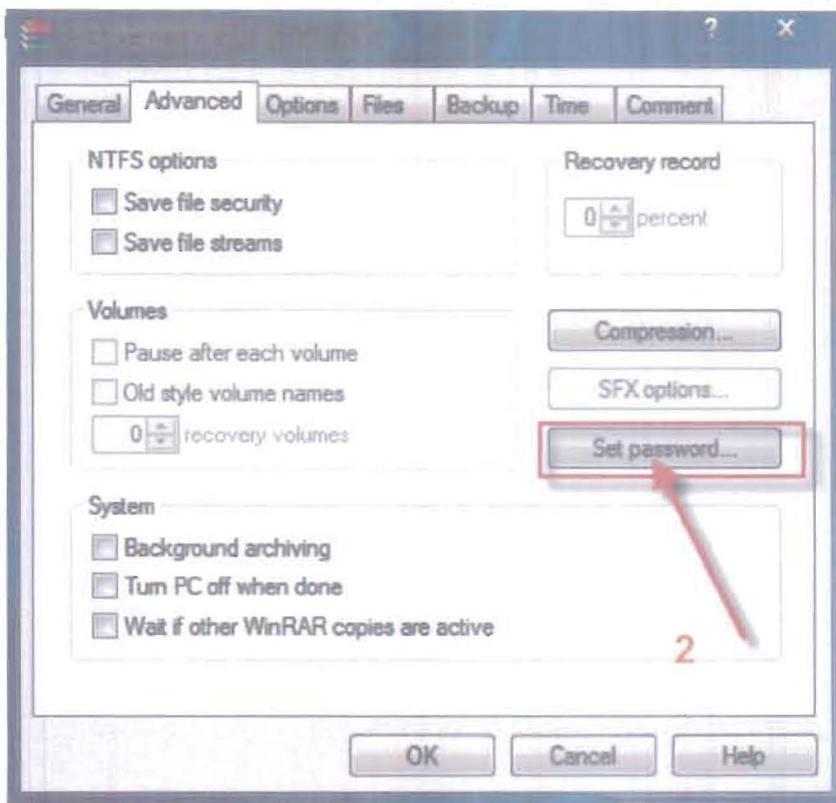


## B. HOW TO ENCRYPT IN WINRAR

Select the Folder or the file you want to password protect. Just right click on it and select "Add to archive".



Now in the window that opens, just navigate to "Advanced" and in that click on "Set



Now you can set the password as per your need. If you want more security, you should just check the option to "encrypt file names" too. This will make even the file names encrypted making your files and folders more secure.



As far as this encryption and password safety is concerned, it's too difficult to break it anyway. You can't open it until you use the correct password. If you forgot the password, then in no way the file or folder can be opened. Just a remote possibility if you used a dictionary word as password, then may be by using a dictionary brute force hack, you can get it otherwise not.