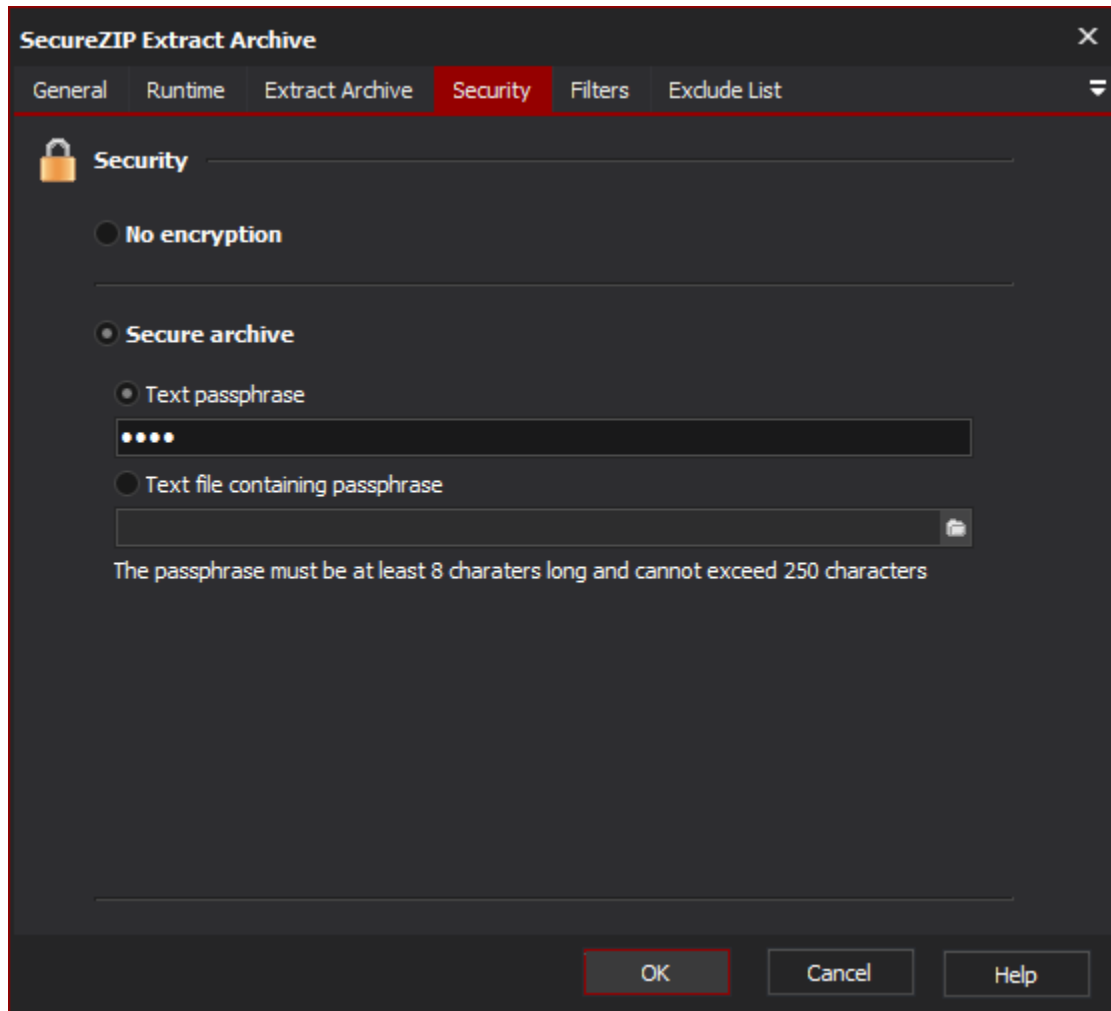


# \_Inc\_SecureZip\_Security

## Security



The screenshot shows the 'SecureZIP Extract Archive' dialog box with the 'Security' tab selected. The dialog has a dark theme and a red border. The 'Security' tab is highlighted in red. Below the tab bar, there is a lock icon and the word 'Security'. There are two main radio button options: 'No encryption' and 'Secure archive'. The 'Secure archive' option is selected. Under 'Secure archive', there are two sub-options: 'Text passphrase' and 'Text file containing passphrase'. The 'Text passphrase' option is selected, and there is a text input field with four dots indicating a masked password. The 'Text file containing passphrase' option has a file selection button. A note at the bottom states: 'The passphrase must be at least 8 charaters long and cannot exceed 250 characters'. At the bottom of the dialog are 'OK', 'Cancel', and 'Help' buttons.

The Security Page allows you to work with secure archives.

## Securing an Archive

When creating an archive the Security page offers two core options:

### Security

To create a secure archive select the Secure Archive option and use the following security options provided:



The value for passphrase must be between at least 8 characters and not exceed 250 characters in length.

### Accessing a Secure Archive

To access a secure archive you must provide the passphrase that was used to secure the archive.

On the Security Page specify the passphrase that was used to secure the archive. This can be done either of the two methods:

#### No Encryption

Set the archive to use no encryption as part of the archiving process when creating or updating the archive.

#### Secure Archive

## **Text Passphrase**

A text phrase which is used by the encryption algorithm to encrypt the archive. Should be between 8 and 250 characters.

## **Text File Containing Passphrase.**

A text file which contains a text phrase which is used by the encryption algorithm to encrypt the archive. Should be between 8 and 250 characters.

## **Use Strong Encryption**

Whether to use a strong encryption algorithm. This will give greater security to the zip archive at the cost of time required for generating the archive and extracting from it.

## **Select Encryption Algorithm**

The encryption algorithm to use during the strong encryption process. Each algorithms has its pro's and con's and we simply provide the ability to select the ones available on the tool. We suggest each should be reviewed for its potential weaknesses and what this means in your environment.

## **Encrypt File Names**

Whether the names of the files include in the archive should be encrypted as well.