

# File Scrub Trusted Copy and File Scrub Software Download and Installation Instructions for Linux

Before you can download File Scrub or File Scrub Trusted Copy, you must submit the Conditions of Use form from the File Scrub Web site Download page. You will receive a confirmation of eligibility and a file, `FileScrubKey.ser`.

**Warning:** If you have a previous version of the File Scrub software, we highly recommend that you uninstall the application **before** you install File Scrub 1.2. Please see the “Uninstall” section of these instructions.

**Configuration File Note:** If you are a previous user of File Scrub and have an existing configuration file from File Scrub that you spent considerable time editing, save it to a location on your computer other than the File Scrub installation location before you uninstall File Scrub. You can copy your path information and external tools list from the old configuration file into the File Scrub 1.2 configuration file.

## **Downloading and Installing File Scrub Software**

### **Obtain the Three Required Files**

1. Put the `FileScrubKey.ser` file (which you received in the eligibility email after submitting the Conditions of Use form) on the host computer upon which you will install File Scrub. Remember its location.
2. Download the File Scrub Decryption Tool Setup File, `FileScrubDecryptionToolLinuxSetup.tgz`, to a temporary location on the host computer. Remember its location.

**Note:** You may have deleted the previous File Scrub Decryption Tool Setup File after the installation of File Scrub 1.1. However, if you did not, the File Scrub Decryption Tool Setup File has not changed and you may use it if you still have it.

3. Download the File Scrub Encrypted Setup file, `FileScrubLinuxSetup.tgz.enc`, to a temporary location on the host computer. Remember its location.

### **Install the File Scrub Decryption Tool**

4. From a terminal window, navigate to the directory where you put the `FileScrubDecryptionToolLinuxSetup.tgz` file in Step 2.
5. At the command prompt, type

```
tar -xzf FileScrubDecryptionToolLinuxSetup.tgz
```

This will create a folder called `DecryptionTool11` containing all necessary files. Continue with Step 6.

## Run the File Scrub Decryption Tool

6. From a terminal window, navigate to the directory where you extracted the File Scrub Decryption Tool.
7. At the command prompt, type

```
./DecryptionTool.sh .
```
8. Following the screen directions, browse to the required paths for the `.enc` and `.ser` files.
9. Click on the Decrypt button. Please be patient; depending on your system, the decryption process can be lengthy. The name and location of the decrypted **output** file, `FileScrubLinuxSetup.tgz`, will fill the previously blank field when the decryption is complete. This file contains the compressed and archived File Scrub software. (The decrypted installation file is written to the same location as the encrypted **input** file, `FileScrubLinuxSetup.tgz.enc`. Close the File Scrub Decryption Tool window and continue with Step 10.

## Install File Scrub

10. From a terminal window, navigate to the directory where `FileScrubLinuxSetup.tgz` is located. If you want to install for multiple users, we suggest, as root, placing this file in `/usr`.
11. At the command prompt, type

```
tar -xzf FileScrubLinuxSetup.tgz
```

This will create a folder called `FileScrub12` containing all the necessary files you need to run File Scrub.

This completes the installation of File Scrub.

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## Edit the New Configuration File

A default configuration file, `Config`, is copied to your hard drive during the installation process. It is located in the directory where you installed the File Scrub 1.2 software. If you would like to add external tools for use within File Scrub, use the following directions:

1. Using an ASCII text editor, open the newly installed configuration file.
2. Edit the path names in the new configuration file to reflect appropriate paths and external tools for your computer.
3. Save the file.

## **Run File Scrub**

1. From a terminal window, navigate to the FileScrub12 directory.
2. At the command prompt, type

```
./FileScrub.sh      to run File Scrub  
./FileScrubTC.sh   to run File Scrub Trusted Copy
```

NOTE: The transfer operation of File Scrub Trusted Transfer may not work with certain installations of Linux. If you cannot see your writeable optical media drive from within the File Scrub Trusted Copy Transfer tab, ask your systems administrator to do the following,

1. Create the `/media/cd` directory.
2. Add the following line to `/etc/fstab`:

```
/dev/?    /media/cd auto defaults 0 0
```

where `/dev/?` represents the device name of your writeable optical media drive.

## **Uninstalling File Scrub**

1. Make sure the File Scrub application is closed. Navigate to the directory where the File Scrub software was installed.
2. Delete the FileScrub12 folder.

**Note:** Leave the cleansed and logfile folders that are in your `<userhome>/File Scrub` folder/directory, as they have your previously reviewed files and logs. You may remove the `Config` file if you do not have custom settings you want to keep for another File Scrub installation. You can delete any remaining files.

## **File Scrub Support**

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