



File Encryption System Using USB Dongles

Installation Guide

For

Linux

GoSafe versions

Let us first understand various versions of GoSafe available for installation. You can install one or more depending upon your requirement.

1. GoSafe NF : The NF stands for New File. This version of GoSafe will create a new file when encrypting or decrypting. This will use our custom algorithm for encryption.
2. GoSafe SF : The SF stands for Same File. This version of GoSafe will encrypt or decrypt the same file when encrypting or decrypting. This will use our custom algorithm for encryption. **Warning:** You must have file backup because if something goes wrong it can corrupt your file and you will loose important data.
3. GoSafe AES NF : The NF stands for New File. This version of GoSafe will create a new file when encrypting or decrypting. This will use AES algorithm for encryption.
4. GoSafe AES SF : The SF stands for Same File. This version of GoSafe will encrypt or decrypt the same file when encrypting or decrypting. This will use AES algorithm for encryption. **Warning:** You must have file backup because if something goes wrong it can corrupt your file and you will loose important data.

Linux Installation

Linux Installation consists of two steps

1. Copying File on the system
2. Copying suitable and appropriate libraries at proper location and
3. Creating right click context menu

Copying Files on the system

1. Create "Gosafe" folder under "**Home / SystemName / Documents /**" or any other preferred location.
2. Copy the contents inside the "Gosafe" Folder
3. Copy the libraries as described below.

Copying Library Files in Linux

For 32 bit system

1. Copy the 34 bit "libSence_LC.so" file in "/usr/lib32/"
<if lib32 not present then copy in "/usr/lib/">
2. Copy the 34 bit "libSence_LC.so" file in "/lib32/"
<if lib32 not present then copy in "/lib/">

For 64 bit system

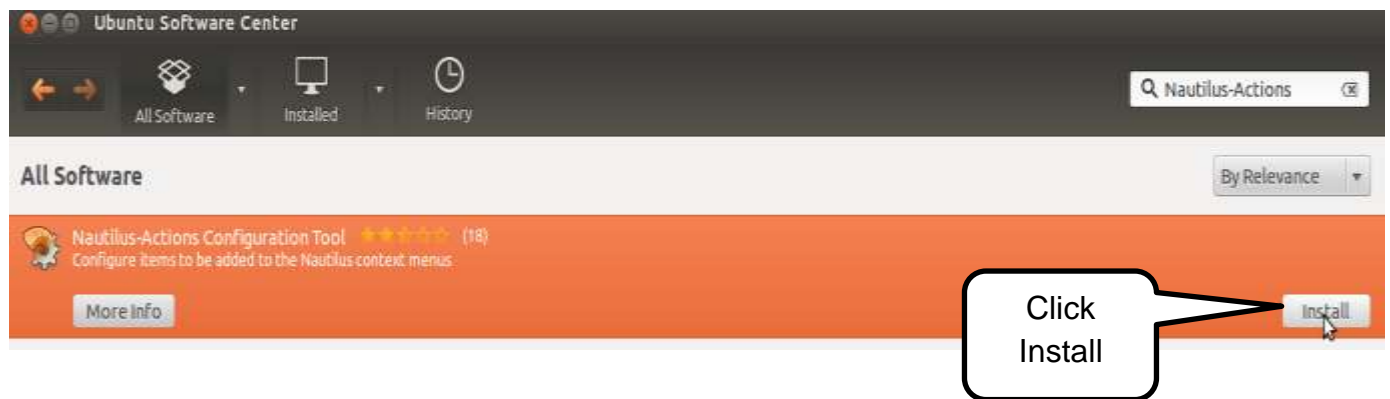
1. Copy the 64 bit "libSence_LC.so" file in "/usr/lib64/"
<if lib64 not present then copy in "/usr/lib/">
2. Copy the 64 bit "libSence_LC.so" file in "/lib64/"
<if lib64 not present then copy in "/lib/">

Creating right click context menu

For Linux installation you can use several context menu software. Here we are explaining **Nautilus Actions Configuration Tool**.

Nautilus Installation

1. For installing the Nautilus Actions Configuration Tool go to the software center.
2. Search the Nautilus Actions Configuration Tool
3. Click install for installing the Nautilus Actions Configuration Tool



Or you can install Nautilus Actions Configuration Tool by using one of the following command in Terminal

```
sudo apt-get install nautilus-open-terminal
```

```
sudo yum install nautilus-open-terminal
```

For more information refer:

<http://www.nautilus-actions.org/>

Nautilus-Actions Installation

1. Open the Nautilus Actions Configuration Tool

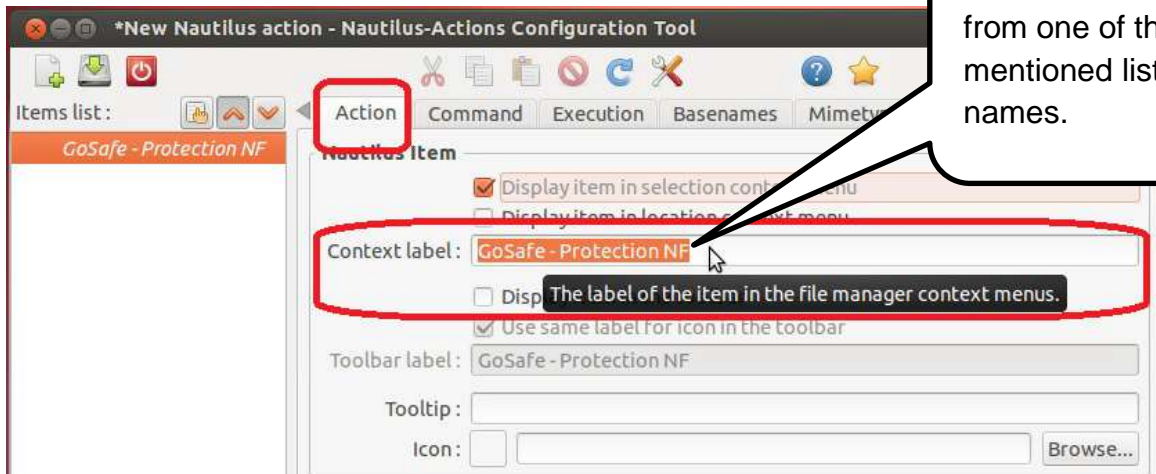


2. Define a new nautilus action.



In Action menu, type one of the following names as per your software for the context label

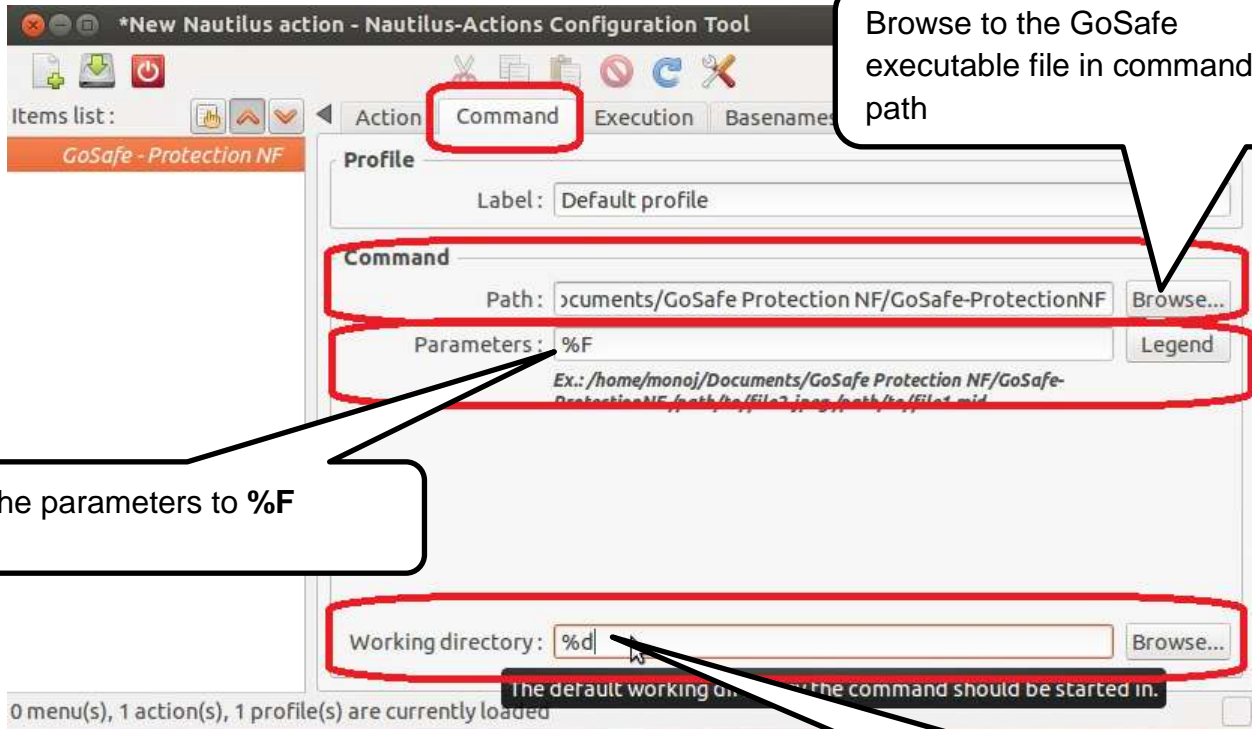
- GoSafe – Protection NF
- GoSafe – Protection SF
- GoSafe AES – Protection NF
- GoSafe AES – Protection SF



Give the context label from one of the above mentioned list of names.

3. In Command menu,

- Browse to the GoSafe executable file in command path
- Set the parameters to %F
- Set the working directory to %d



Browse to the GoSafe executable file in command path

Set the parameters to %F

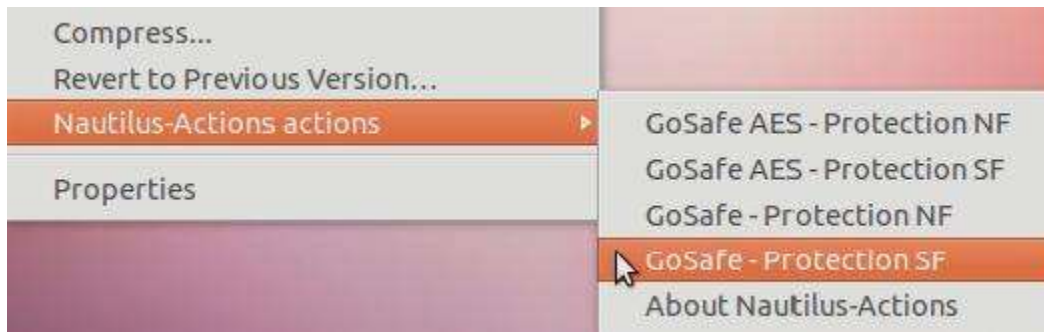
The default working directory for the command should be started in.

Set the working directory to %d

4. After adding the parameters record all the Action



5. Right click on the file, then in the context menu according to your linux system GoSafe will be visible directly on the context menu or via nautilus -> GoSafe.
6. You will get the following on the right click hover on.



Note: Installation of multiple GoSafe versions is possible.



SoftwareFileProtection.com

Contact:

Innovative Matrix Softech Pvt. Ltd.

7005, 7th Floor, Emerald House,
Sarojini Devi Road, Next to Parklane Hotel,
Near State bank of Mysore, Paradise Circle,
Hyderabad / Secunderabad- 500 003
India

For details visit: www.SoftwareFileProtection.com

Emails: mail@isohelpline.com, support@isohelpline.com