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**configit**

**unknown**

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Confgit is a Git overhead for version control of your config files. The main difference between confgit and any other config file version system is its simplicity. It makes version control and migration of config files safe and easy.



## **HOW DOES IT WORK?**

With configit, you do not have to learn anything new, you only need to set up a directory where configit will copy all files you register. After setup, you will have all your config files centralized in one directory where you can edit and maintain your config files with Git.





## FEATURES

- **Centralization:** Manage files across multiple directories in one directory
- **Version control:** Track config files with Git without turning your entire filesystem into a Git repository
- **Import/Export:** Git allows you to easily push or clone your config files to and from a remote server to archive and share

## 2.1 Introduction

Confgit is a Git overhead for version control of your config files. The main difference between configit and any other config file version system is its simplicity. It makes version control and migration of config files safe and easy.

### 2.1.1 How does it work?

With configit, you do not have to learn anything new, you only need to set up a directory where configit will copy all files you register. After setup, you will have all your config files centralized in one directory where you can edit and maintain your config files with Git.

### 2.1.2 Features

- **Centralization:** Manage files across multiple directories in one directory
- **Version control:** Track config files with Git without turning your entire filesystem into a Git repository
- **Import/Export:** Git allows you to easily push or clone your config files to and from a remote server to archive and share



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### 3.1 Installation Guide

#### 3.1.1 Clone repository

cd into a directory where you want to install configit.

```
git clone https://github.com/yagarea/configit/
```

#### 3.1.2 Install dependencies

```
cd configit  
pip install -r requirements.txt
```

#### 3.1.3 Make alias

Making an alias makes usage much easier. I highly recommend it.

##### 3.1.3.1 fish

```
function configit  
    python /absolute/path/to/configit/main.py $argv  
end  
  
funcsave configit
```

##### 3.1.3.2 bash

Add the following line to your ~/.bashrc file:

```
alias configit="python absolute/path/to/main.py"
```

Then run `source ~/.bashrc` to load the new alias.

## 3.2 Commands

### 3.2.1 Global Options

#### 3.2.1.1 `-h, --help`

Prints the synopsis and a brief description of `confgit`.

If used with a command, prints a description of that command along with its options.

#### 3.2.1.2 `-c <config-path>, --config <config-path>`

Executes commands using the specified config.

Defaults to `confgit.yml` in the current directory.

#### 3.2.1.3 `--debug`

Show additional information for debugging.

### 3.2.2 `confgit init`

Initialize an empty git repository for your config files in current directory and generates a `confgit` config file

### 3.2.3 `confgit include`

Add a file or a directory into a `confgit` index

### 3.2.4 `confgit exclude`

Explicitly exclude a file or directory from a `confgit` index

### 3.2.5 `confgit sync`

Write contents of complementary files of indexed files to their origins

### 3.2.6 `confgit update`

Write contents of origins of indexed files to their complementary files.

### **3.2.7 confgit backup**

Create a zip archive backup of all files in the confgit repository