

GIT

Git Deployment Guide (Git 2.13.2)

-----INSTALLATION PHASE-----

Automatic Git Installation

Double click "Git Auto Install.bat"

A checker will run before proceeding with the installation.

If the installation is already done:

The batch file will output "Git already installed!"

Press ENTER to close the Installation Process.

If the Git is not yet installed:

The batch file will output "Installation process ongoing..."

Wait until the batch file automatically closes

Verify if "INSTALLATION COMPLETE!.txt" already exists inside the Git Deployment folder.

Manual Git Installation

GNU General Public License - NEXT

Select Destination Location - C:\Program Files\Git

Select Components - Check: Windows Explorer Integration, Git Bash Here, Git GUI Here, Git LFS, Associate .git*, Associate .sh

Select Start Menu Folder - Git

Adjust your PATH environment - Use Git from the Windows Command Prompt

Choosing HTTPS transport backend - Use the OpenSSL library

Configuring the line ending conversions - Checkout Windows-style, commit Unix-style line endings

Configuring the terminal emulator to use with Git Bash - Use MinTTY

Configuring extra options - Check: Enable file system caching, Enable Git Credential Manager, Enable symbolic links

Git Setting up of Credentials (execute this only once during configuration)

```
git config --global user.name "nelsoft-client"
```

```
git config --global user.email nelsoft.systems@gmail.com
```

Cloning a repository (open bash in desired directory)

```
git clone https://github.com/nelsoft/nelsoft_inventory.git
```

```
git clone https://github.com/nelsoft/nelsoft_pos.git
```

```
git clone https://github.com/nelsoft/nelsoft_autosync.git
```

```
git clone https://github.com/nelsoft/RestaurantPOS.git
```

Setting up a gitignore (include the template along with the other files during setup)

Go inside cloned repository

Create a text file with the name gitignore.txt

Open it in a text editor and add your rules, then save and close

Hold SHIFT, right click the folder you're in, then select Open command window here

Then rename the file in the command line with `ren gitignore.txt .gitignore`

Checking Out a Remote Branch (for clients' specific Git Branches)

```
git checkout
```

GIT

Failed Git Cloning due to Connectivity Problems

Highlight the repository folder

SHIFT+DELETE

Execute git clone command again

Repeat until successful

-----UPDATING PHASE-----

Updating Client's version via Git Pull (make sure current branch checked out is correct)

git pull

Google Account for nelsoft-client

nelsoft.systems@gmail.com

nelsoft121586

Github Account

nelsoft-client

nelsoft121586

Unique solution ID: #1096

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