

# Initial Setup Process

You can find a video version of this tutorial [here](#).

In order to use the Clans V2 tool, node.js is required. It can be downloaded free [here](#), on the official node.js website.

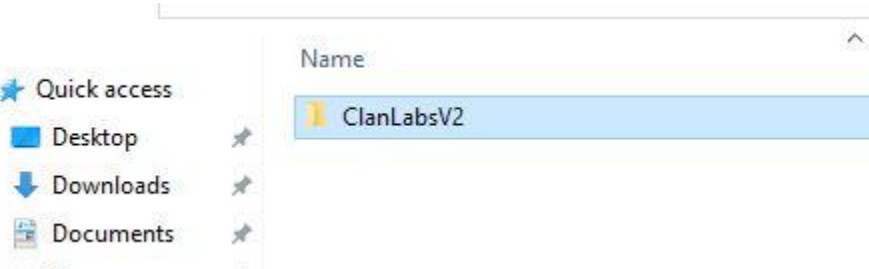
Download the Node.js source code or a pre-built installer for your platform, and start developing today.



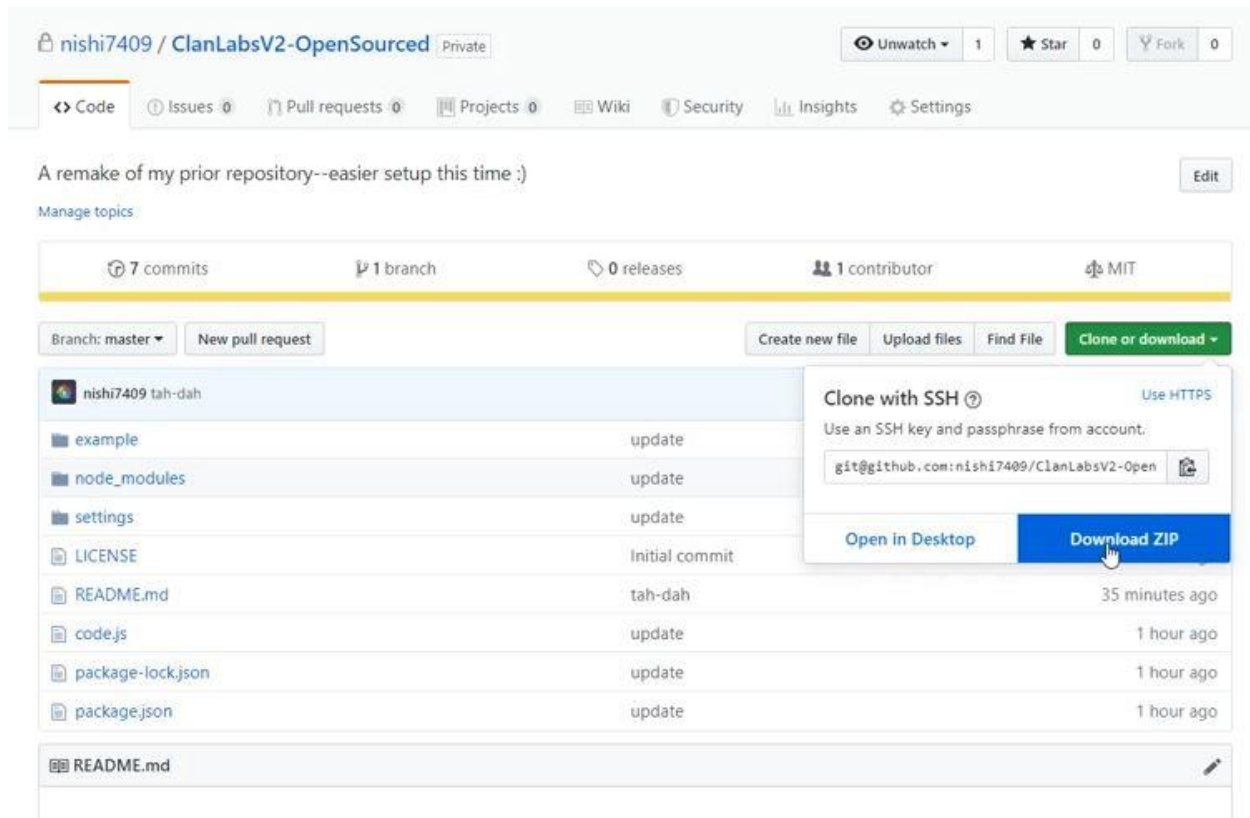
The “Download” page shows a green navigation bar with options to download the versions for Windows or MacOS. Click on the icon for whatever type of computer you are using. Select the downloaded file, and follow the prompts to install node.js.



After it has finished, you should create a new folder. It can be located anywhere, on the Desktop or in Documents, or wherever else you want. You should choose a name that is descriptive but not too long, for example “ClanLabsV2”.

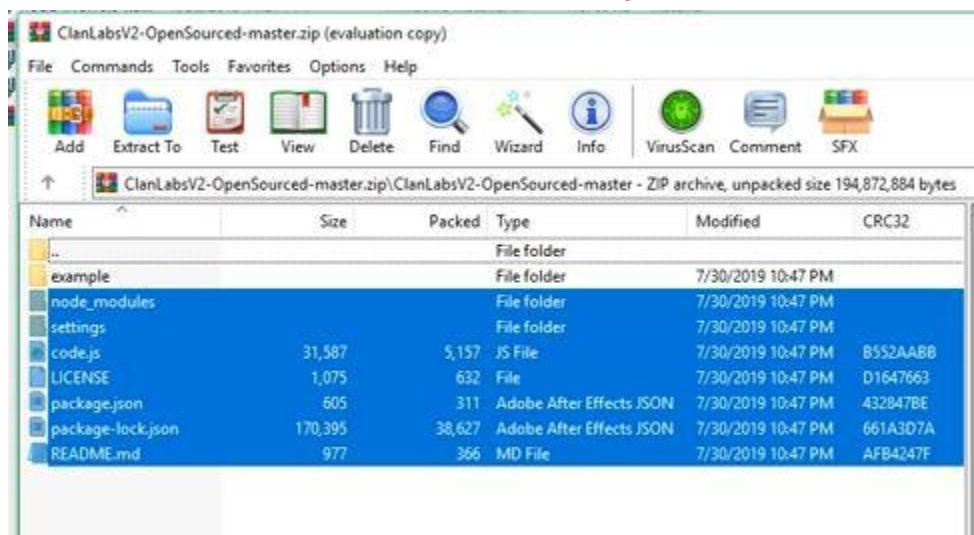


Next, return to the repository and download it in a Zip file.



You should extract the bottom 7 files, and put them in the new folder “ClanLabsV2”. There will be 2 folders: “node\_modules” and “settings” and there will be 5 documents: “code.js”, “LICENSE”, “package.json”, “package-lock.json”, and “README.md”.

**YOU DO NOT NEED TO INCLUDE THE ‘example’ FOLDER!!**

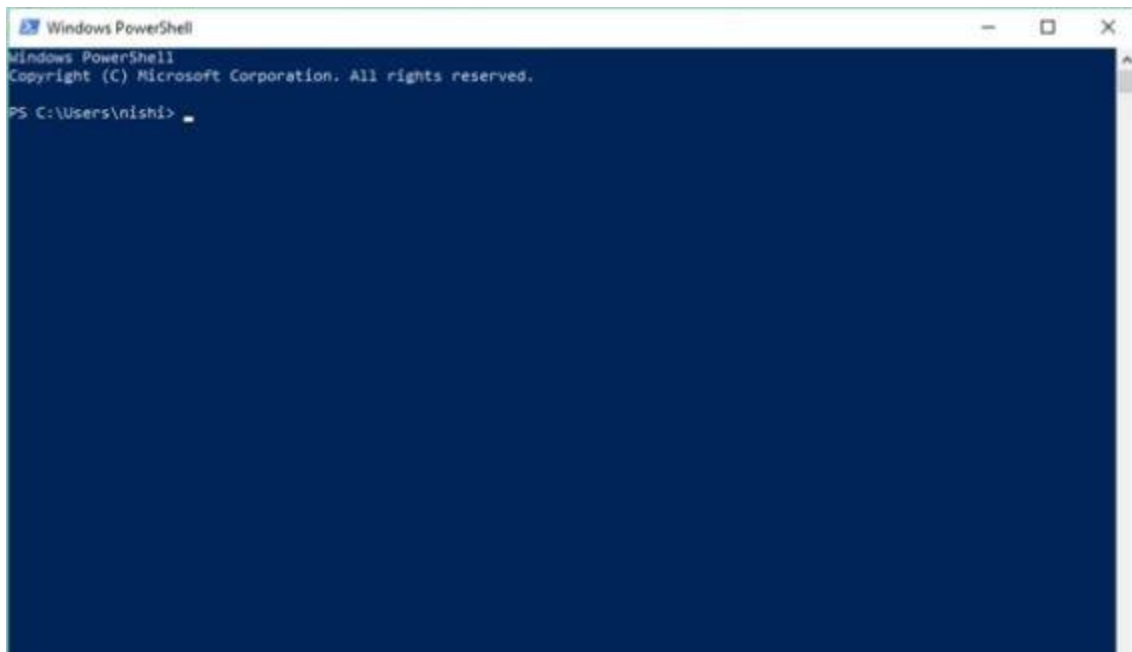


After you have finished, verify that the files were successfully transferred to your new folder.

# Installing Packages

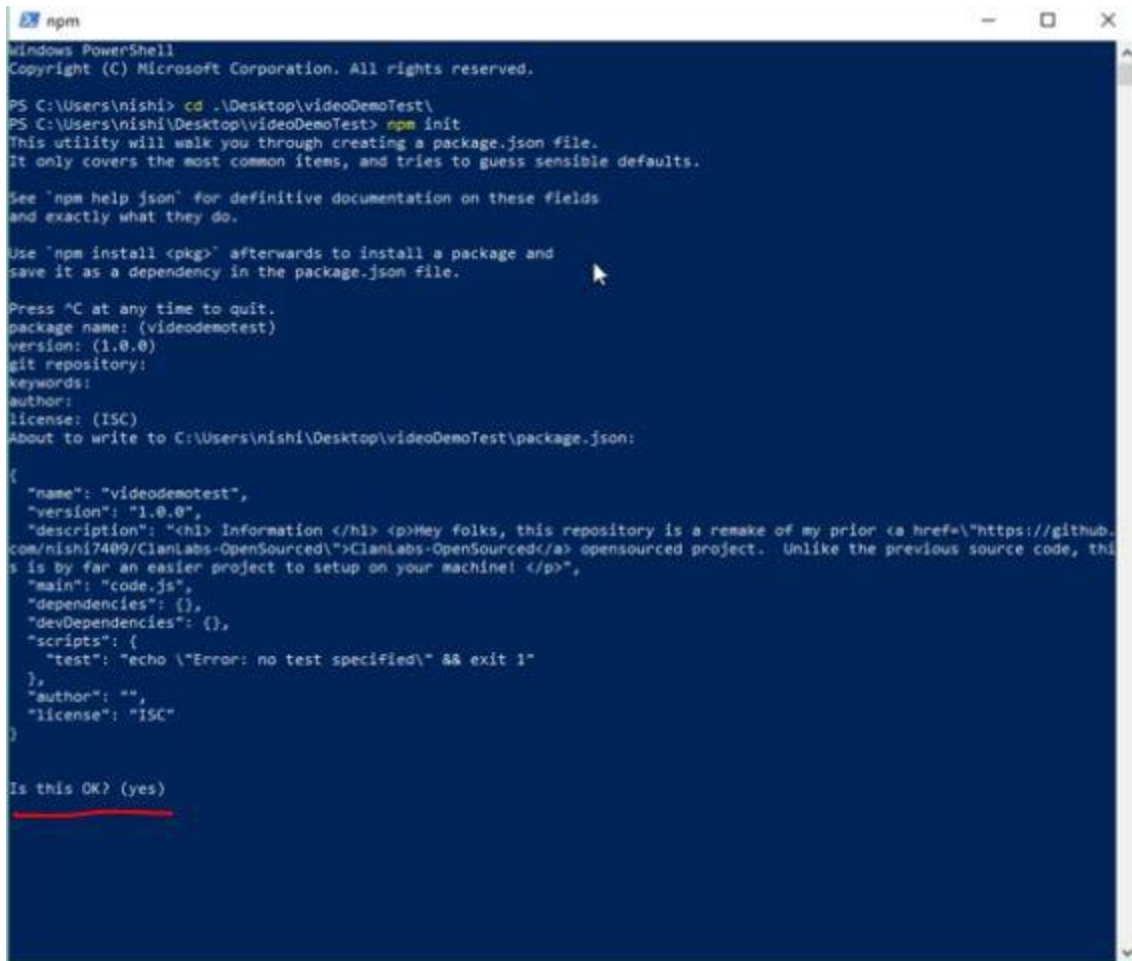
You can find a video version of this tutorial [here](#).

Before you can use the Clans V2 tool, you must install the required packages. You can do this using Command Prompt or Powershell. This tutorial will show you how to install using Windows Powershell, for other methods, please refer to the help documents for those software methods. When you open Powershell, you will see a blue screen like this:



You are going to navigate to the newly created folder using the command "cd", which stands for change directory. You will also need to list the file path where your folder is located. If you made the folder on your Desktop, you would specify Desktop, and then the name of the folder, separated by a backslash /. This means your command would look like "cd Desktop/ClanLabsV2", then press the enter key to run that command.

Next you will run a series of commands to install all the required packages. First, type "npm init", then press the enter key. This will bring up a few lines of information about the package, which you should continue through by pressing the enter key each time. At the end, you should get to a prompt with the text "Is this OK?". You should type 'yes' and press enter again to approve the installation.



```
npm
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\nishi> cd .\Desktop\videoDemoTest\
PS C:\Users\nishi\Desktop\videoDemoTest> npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defaults.

See 'npm help json' for definitive documentation on these fields
and exactly what they do.

Use 'npm install <pkg>' afterwards to install a package and
save it as a dependency in the package.json file.

Press ^C at any time to quit.
package name: (videodemotest)
version: (1.0.0)
git repository:
keywords:
author:
license: (ISC)
About to write to C:\Users\nishi\Desktop\videoDemoTest\package.json:

{
  "name": "videodemotest",
  "version": "1.0.0",
  "description": "<h1> Information </h1> <p>Hey folks, this repository is a remake of my prior <a href='\"https://github.com/nishi7409/ClanLabs-OpenSourced\">ClanLabs-OpenSourced</a> opensourced project. Unlike the previous source code, this is by far an easier project to setup on your machine! </p>",
  "main": "code.js",
  "dependencies": {},
  "devDependencies": {},
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}

Is this OK? (yes)
```

Now you need to install the following packages in order to run the ClanLabs tool. You will use the same “npm” as in the previous step, and type in the command “npm install x” where x is the name of the package you are installing. If you want to copy and paste the commands, you will install the following 5 packages:

- npm install discord.js
- npm install snekfetch
- npm install noblox.js
- npm install bloxy
- npm install firebase

To install the first package, you should type “npm install discord.js” and then press enter to begin the installation. It will take short time to install and you will see the progress as the install is running.

```
npm
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Users\nishi> cd .\Desktop\videoDemoTest\
PS C:\Users\nishi\Desktop\videoDemoTest> npm init
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Press ^C at any time to quit.
package name: (videodemotest)
version: (1.0.0)
git repository:
keywords:
author:
license: (ISC)
About to write to C:\Users\nishi\Desktop\videoDemoTest\package.json:

{
  "name": "videodemotest",
  "version": "1.0.0",
  "description": "<h1> Information </h1> <p>Hey folks, this repository is a remake of my prior <a href='\"https://github.com/nishi7409/ClanLabs-OpenSourced/\">ClanLabs-OpenSourced</a> opensourced project. Unlike the previous source code, this is by far an easier project to setup on your machine! </p>",
  "main": "code.js",
  "dependencies": {},
  "devDependencies": {},
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}

Is this OK? (yes) yes
PS C:\Users\nishi\Desktop\videoDemoTest> npm install discord.js
```

When the installation is finished, you should see a message about the number of packages removed, updated, and audited, and the time it took to complete the installation. Then you will be able to enter the command to install the next package.

```
Windows PowerShell
Press ^C at any time to quit.
package name: (videodemotest)
version: (1.0.0)
git repository:
keywords:
author:
license: (ISC)
About to write to C:\Users\nishi\Desktop\videoDemoTest\package.json:

{
  "name": "videodemotest",
  "version": "1.0.0",
  "description": "<h1> Information </h1> <p>Hey folks, this repository is a remake of my prior <a href='\"https://github.com/nishi7409/ClanLabs-OpenSourced/\">ClanLabs-OpenSourced</a> opensourced project. Unlike the previous source code, this is by far an easier project to setup on your machine! </p>",
  "main": "code.js",
  "dependencies": {},
  "devDependencies": {},
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}

Is this OK? (yes) yes
PS C:\Users\nishi\Desktop\videoDemoTest> npm install discord.js
npm WARN      snekfetch@3.6.4: use node-fetch instead
npm WARN discord.js@11.5.1 requires a peer of bufferutil@^4.0.0 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of erlpack@discordapp/erlpack but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of libsodium-wrappers@^0.7.3 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of node-opus@^0.2.7 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of opusscript@^0.0.6 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of sodium@^2.0.3 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of @discordjs/opus@^10.149.0 but none is installed. You must install peer dependencies yourself.
npm WARN videodemotest@1.0.0 No repository field.

+ discord.js@11.5.1
removed 66 packages, updated 7 packages and audited 7 packages in 5.618s
found 0 vulnerabilities

PS C:\Users\nishi\Desktop\videoDemoTest>
```

You are going to repeat the same steps for the next 4 packages, only changing the name of the package. The second package is called snekfetch, so you will install it with the command “npm install snekfetch”, then pressing the enter key. After the installation is complete, you should see a message again about the successful installation.



```
Windows PowerShell
"license": "ISC"

Is this OK? (yes) yes
PS C:\Users\nishi\Desktop\videoDemoTest> npm install discord.js
npm WARN snekfetch@3.6.4: use node-fetch instead
npm WARN discord.js@11.5.1 requires a peer of bufferutil@^4.0.0 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of erlpack@discordapp/erlpack but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of libsodium-wrappers@^0.7.3 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of node-opus@^0.2.7 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of opusscript@^0.0.6 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of sodium@^2.0.3 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of @discordjs/voice@^10.149.0 but none is installed. You must install peer dependencies yourself.
npm WARN videodemoTest@1.0.0 No repository field.

+ discord.js@11.5.1
removed 66 packages, updated 7 packages and audited 7 packages in 5.618s
Found 0 vulnerabilities

PS C:\Users\nishi\Desktop\videoDemoTest> npm install snekfetch
npm WARN snekfetch@4.0.4: use node-fetch instead
npm WARN discord.js@11.5.1 requires a peer of bufferutil@^4.0.0 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of erlpack@discordapp/erlpack but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of libsodium-wrappers@^0.7.3 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of node-opus@^0.2.7 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of opusscript@^0.0.6 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of sodium@^2.0.3 but none is installed. You must install peer dependencies yourself.
npm WARN discord.js@11.5.1 requires a peer of @discordjs/voice@^10.149.0 but none is installed. You must install peer dependencies yourself.
npm WARN videodemoTest@1.0.0 No repository field.

+ snekfetch@4.0.4
updated 1 package and audited 8 packages in 1.611s
Found 0 vulnerabilities

PS C:\Users\nishi\Desktop\videoDemoTest>
```

You should continue to repeat the same steps to finish the install, the first command “npm install noblox.js”, then pressing the enter key and wait for the package installation to complete. Next you should type “npm install bloxy” and the final package will be “npm install firebase”. After this, you have finished all the dependencies and are ready to begin setting up your bot in Discord.