JARVIS DOCUMENTATION

by ThaliumZ-Studios

INSTALLATION AND

USAGE GUIDE

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1. PREFACE

We are proud to finally release the first public version of JARVIS. We developed many versions in the past and many of these were working properly, but they were simply "too bad" for us to release them. The idea was since the beginning to create a software, which could be used by anyone. The software is also designed to let somebody, who is good at programming make their own commands and include them. We released all the commands that were developed during the Pre-Alpha and Alpha versions of the software. Poorly you always need an internet connection while using this software. We could remove this issue but then the data-storage needed would rise to an extremely high level. Everything you need to know about this software is explained step by step in this document. JARVIS comes with two commands out of the box:

- Logout: Locks JARVIS
- Leave: Closes JARVIS

Adding to that, make sure that your folder structure, where JARVIS is located has no spaces in it.

If you have any questions, problems, or ideas for JARVIS, please let us know on our Discord-Server in the JARVIS-Forum (you can see that after accepting the rules): https://discord.gg/khWTQPfTNe

DISCLAIMER: This software is not designed to be used in any illegal activity

2. INSTALLATION

2.1 HARDWARE REQUIREMENTS

JARVIS does not need expensive hardware:
CPU: Intel i5-5200 or better (it also runs on AMD-Processors)
RAM: 4 GB or more
Storage: > 2 GB free
GPU/APU: Not relevant

2.2 SOFTWARE REQUIREMENTS

Operating System: Windows 10/11 (recommended); Linux; MacOS
⇨ It's important to say, that the installation with Linux or MacOS is much more difficult than using Windows.
Python 3.11 or higher -> https://www.python.org
Matching PIP version (there are several good tutorials on "how to install pip")

2.3 DOWNLOADING AND USING THE INSTALLER

First you need to download the installer from
https://thelecraft999.github.io/JARVIS/installer.py

After that you can execute it and read through everything, then click install. The button should now change to: "Installing...". After everything is downloaded and installed (indicated by the change of the button to: "Installed" or when you read along in the window: "Installation complete")

2.4 SETTING UP JARVIS

Now you should see a file called "jarvis.py", execute it to continue. JARVIS will now guide you through the setup. A good English voice is mostly the number 1, but you maybe must test, which one is the best for you.

3. PLUGINS

IMPORTANT: These are only instructions how to install plugins provided by ThaliumZ-Studios, not 3rd-Party commands

3.1 DOWNLOAD AND INSTALLATION

First you need your command. You can find the ones published by us on this site: Download-Link

After downloading the command, you will find multiple files in the zip-folder: At first the command file ([command].py) and an instructions file.
Just put the command file into the cmds folder, that was created by setting up JARVIS.

3.2 CONFIGURATION

Configurating is a little bit complicated, so follow these steps very closely: First open the data.txt located in the data folder, then change the "devmode" variable to "True". Save and close the file. Now you have to run JARVIS: Before you log in you will see a few (or just one) line(s), marked as Devmode. Now find the module name of the file you just installed, here is an example:
m1: cmds.example
In this case m1 would be the module name. Now open the config.txt file, also located in the data folder.
Next you need the command name, which you can find in the instructions downloaded in step 3.1. Now write the following into the config.txt file:
module_name;command_name;key_phrase
The Key-Phrase is what you have to say to access this command via JARVIS. So, with our old example explained:
I`ve got the command name "example1" from the instructions, then I would write: *m1;example1;this is an example*
Now when I say "this is an example" the command example1 gets executed. But what if one command file as multiple commands (example1 and example2):
m1;example1;this is the first example
m1;example2;this is the second example

Make always sure to put every command in a new line. If the command-name looks weird, because it has brackets inside, don't worry, just write the command-name with the brackets into the file. You can now turn the Devmode back off.

4. POSSIBLE ERRORS AND SOLUTIONS

Although JARVIS has a self-repair system, problems can still occur:

1. If JARVIS crashes at the same point repeatedly, try to delete the data folder or the cmds folder.
2. *If you say something and the wrong command is executed, change the order of the commands in the config file: JARVIS checks one after another for a keyword, so:*
   m1;example1;example
   m1;cexample;configure example
   If I say now "Configure example", example1 will be executed, because it is the first command with a matching keyword, to fix this just change the order like so:
   m1;example;configure example
   m1;example1;example
3. If you are trying to execute a plugin-command and nothing happens, turn on Devmode again and try to run the command again. If you are getting "Command does not exist", then check if the right module and command name are selected in the config file.