

CS450 – Macaroni Penguins

- Caleb Edwards
- Austin Driggs
- Eammon Anderson
- Nathan Thom

USERS GUIDE

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Help Command - Call by typing "help" in the terminal.

This command will list the available commands to the user with a brief description.

Calling "help" after a command will list the command arguments available. For example typing "exit help" in the terminal will show the exit command arguments such as "exit force"

Available Arguments:

N/A

Exit Command - Call by typing "exit" in the terminal.

This command will start the shutdown process of the operating system, and then ask for confirmation by the user. To confirm, after typing "exit" you will be prompted to enter "Y" or "n". Entering "Y" will shutdown the operating system and entering "n" will return the user and prevent shutdown.

Available Arguments:

"exit force" - This command shuts down the operating system without confirmation.

"exit help" - This command lists the available arguments for the "exit" command.

“shutdown” – Prompts for the regular exit protocol.

Version Command - Call by typing "version" in the terminal.

This command will display the current version of the MacaroniOS. Including whether the version is clean or dirty based on the repository status in github.

Available Arguments:

“version help” – Lists available version commands.

“version latest” – Shows the latest version.

“version history” – Displays the version history.

Clock Command – Call by typing “clock” in the terminal.

This command allows the user to interact with the systems Real Time Clock. It can retrieve or set the system date and time and then display it.

Available Arguments:

“clock help” – Display the list of commands for clock.

“clock get time” – Displays the current system time.

“clock get date” – Displays the current system date.

“clock set time HH:MM:SS” – Sets the system time to HH:MM:SS.

“clock set date MM/DD/YY” – Sets the system date to MM/DD/YY.