

OS-Godz User manual

Help

When passing the **help** command without any arguments the system will return a list of arguments that the user can use in order to gain an understanding of possible commands.

```
> help
The list of commands you can recieve help on include:
1. help
2. shutdown
3. time
4. date
5. version
```

The help function can take one of these additional argument which will provide the user with a more detailed explanation of the specified command.

```
> help version
To use version, simply type version and the current version and compilation will display.
o Example: version
```

Version

Entering the **version** command to the system will return the current version the system is operating under along with the timestamp the command was executed at.

```
> version
R1: 12:05:56
```

Time

Entering the **time** command with no parameters will get the current time saved in the system and display it onto the console.

```
> time
18:08:09
```

Adding an additional parameter after the time command will set the time as long if the input matches the format (HH:MM:SS) where H is the hour, M is the minute, and S is the seconds. Entering the time command with no parameters again will return the current time based off of the time previously set.

```
> time 12:00:00
Time Set.
> 
```

An important feature to remember is that the system's clock runs on 24-hour time and is generated in the UTC time zone.

Date

The **date** command without any parameters will get the current date saved within the system and display it on the console.

```
> date
01/19/23
> 
```

By adding a parameter to the date command, the user can set the date as long as it follows the (MM/DD/YY) format where M is the month, D is the day, and Y is the year. If the format is entered incorrectly or the date is not within an appropriate range, the system will display a message explaining where the error occurred and how it can be corrected.

```
> date 01/27/23
Date Set.
> date 01/55/23
Invalid day. Use 1-31
> 
```

Shutdown

The command used to exit the handler loop is called **shutdown** which will ask the user to confirm their command before executing. In order to confirm this action, retype the shutdown command.

```
> shutdown
o You selected shutdown. Retype shutdown to confirm.
> shutdown
```

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