

Web Terminal: Commands

The Web Terminal Application is a versatile tool designed to perform various operations through a command-line interface. This manual provides an overview of the available commands, their functionalities, and how to effectively use them.

Available Commands:

1. Basic Commands

- ver** - Displays the terminal version.
- reboot** - Reloads the terminal.
- clear** - Clears the terminal screen.
- date** - Displays the current date.
- time** - Displays the current time.
- pwd** - Displays the current URL.
- whoami** - Displays the current username.
- echo [text]** - Outputs the specified text.
- history** - Displays command history.
- open [URL]** - Opens the specified URL in a browser.
- search [term]** - Searches the term on Google.
- user [username]** - Changes the terminal username.
- title [newTitle]** - Changes the terminal title.
- color [#RRGGBB]** - Changes the output color.

2. Text Manipulation Commands

- text -c [text]** - Capitalizes the text.
- text -u [text]** - Converts text to uppercase.
- text -uq [text]** - Returns unique words from text.
- text -e [text]** - Checks if text is empty.
- text -l [text]** - Converts text to lowercase.
- text -r [text]** - Reverses the text.
- text -t [text]** - Trims spaces from text.
- text -i [prefix]** - Generates a unique ID.

3. File Commands

edit -e - Enters editing mode.

edit -s - Saves the current text as 'wt-file.txt'.

4. Security Commands

hash [text] - Generates a hash of the text.

md5 [text] - Generates an MD5 hash.

sha1 [text] - Generates a SHA1 hash.

sha256 [text] - Generates a SHA256 hash.

sha512 [text] - Generates a SHA512 hash.

encrypt [text] - Encrypts the text.

decrypt [text] - Decrypts the text.

5. System Information Commands

osinfo - Displays OS information.

browserinfo - Displays browser information.

system - Displays system information.

6. Miscellaneous Commands

calc [expression] - Evaluates the mathematical expression.

copy [text] - Copies the text to clipboard.

chart [data] - Displays a chart based on the provided data.

Tips and Best Practices:

- Use `clear` frequently to maintain a tidy workspace.
- Regularly save your work when editing files.
- Validate inputs before executing commands.

Keyboard Shortcuts:

Enhance your terminal experience with the following keyboard shortcuts:

- `/` - Focus on the command input section.
- `Esc` - Remove focus from the command input and focus on the output area.
- `Ctrl + L` - Clear the terminal output.
- `Ctrl + C` - Cancel the current command input.
- `Ctrl + U` - Erase text before the cursor in the input field.
- `Ctrl + E` - Move the cursor to the end of the command input line.
- `Ctrl + S` - Move the cursor to the beginning of the command input line.
- `Shift + Arrow Up` - Scroll up through the terminal output.
- `Shift + Arrow Down` - Scroll down through the terminal output.
- `Arrow Up` - Navigate to the previous command in the history (without Shift).
- `Arrow Down` - Navigate to the next command in the history (without Shift).

Terminal version: Dev. 2.0.2