

# TERMINAL-TOOLS

TERMINAL-TOOLS is an interactive command-line tool that provides a user-friendly, menu-based interface for both system utilities and fun activities. This script is designed to streamline workflow by integrating a variety of tools into one convenient interface, enhancing productivity and user engagement.

## **Disclaimer:**

We are not responsible for any kind of misuse or damage caused by this program. Use this tool at your own risk!

## **Introduction:**

TERMINAL-TOOLS is a powerful, flexible, and easy-to-use script that brings together various system utilities and fun tools into a single, interactive environment. Whether you're a system administrator or a beginner, this tool offers something for everyone. From system monitoring and file management to fun animations and jokes, TERMINAL-TOOLS is both productive and entertaining.

## **Features:**

- **Fun and Entertainment Tools:**
  - `fortune`: Displays random, amusing quotes.
  - `sl`: A fun train animation in your terminal.
  - `cowsay`: Displays a cow with your message.
  - `lolcat`: Colorizes terminal output for fun effects.
- **Network Tools:**
  - `ping`: Checks network connectivity.
  - `traceroute`: Displays network path.
  - `netstat`: Shows network statistics.

- curl: Transfers data using various protocols.
- **File Management Tools:**
  - File operations such as copying, moving, deleting files.
  - Searching for text within files.
- **System Monitoring Tools:**
  - top, htop: Real-time process monitoring.
  - df: Disk usage statistics.
  - free: Memory usage statistics.

## Installation:

To install TERMINAL-TOOLS, follow these steps:

### 1. Clone the repository:

```
bash
```

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```
git clone https://github.com/aadhilm/TERMINAL-TOOLS.git
```

### 2. Navigate to the directory:

```
bash
```

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```
cd TERMINAL-TOOLS
```

### 3. Make all scripts executable:

```
bash
```

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```
chmod +x *
```



## Install Required Packages:

Manually install the required packages for your distribution using the following commands:

- **Debian-based distributions (Ubuntu, etc.):**

```
bash
```

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```
sudo ./Debian
```

- **Fedora:**

```
bash
```

```
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```
sudo ./Fedora
```

- **Arch Linux:**

```
bash
```

```
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```
sudo ./Arch Linux
```

- **Android (Termux):**

```
bash
```

```
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```
./Android
```



## Running the Tool:

Once everything is set up, run the tool using:

```
bash
```

```
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```
./TERMINAL-TOOLS
```

or

```
bash
```

Copy code

```
bash TERMINAL-TOOLS
```

**Note:** If the above command doesn't work, try:

```
bash
```

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```
./Prototype
```

or

```
bash
```

Copy code

```
bash Prototype
```



## Tool Categories:

TERMINAL-TOOLS is divided into the following categories:

### 1. Fun and Entertainment Tools

- a. Sl, cowsay, fortune, lolcat

### 2. Network Tools

- a. Ping, traceroute, netstat, curl

### 3. File Management Tools

- a. Basic file operations (copy, move, delete), find files, and search within files.

### 4. System Monitoring Tools

- a. Top, htop, df, free for monitoring system performance.



## Who Should Use This Tool:

- **System Administrators:** Quickly access common system utilities and tools without typing out commands each time.
- **Beginners:** A great tool for learning and practicing basic system commands in a structured environment.
- **Fun and Entertainment:** Enjoy animations, jokes, and playful command-line tools.
- **Streamlining Workflow:** Integrates a variety of tools under one menu, simplifying navigation and task execution.



## License:

This project is open-source, licensed under [MIT License].



## Contributing:

Feel free to contribute to the repository by submitting issues or creating pull requests to add more tools or improve functionality.