

OpenCode install on Linux Mint

Software installation

install npm installer

The best result is achieved with an install through npm. install npm:

```
sudo apt update  
apt install npm
```

install opencode

```
npm install -g opencode-ai
```

reload your shell (or login again) `exec zsh`

verify with:

```
opencode --version
```

run the opencode application

start opencode manually

as a TUI: `/home/abel/.opencode/bin/opencode --port 4096 --hostname 0.0.0.0`

as a webinterface: `/home/abel/.opencode/bin/opencode web --port 4096 --hostname 0.0.0.0`

Auto-Start at Boot time

Create a systemd Service File `sudo vi /etc/systemd/system/opencode.service`
add:

```
[Unit]  
Description=OpenCode AI Assistant  
After=network.target  
  
[Service]  
Type=simple  
User=abel
```

```
ProtectHome=false
WorkingDirectory=/home/abel/opencode/projects
ExecStart=/home/abel/.opencode/bin/opencode web --port 4096 --hostname
0.0.0.0
Restart=always
RestartSec=10

[Install]
WantedBy=multi-user.target
```

User=abel seems unsafe but that is how it works, and seeing as it is on the personal workstation any security risk is minimal.

Start and enable opencode by:

```
sudo systemctl enable opencode --now
```

configuration

This systemd unit started a web interface on <http://localhost:4096/>

connection to an AI

edit the configuration file: `vi ~/.config/opencode/opencode.json`

and fill it with:

```
{
  "$schema": "https://opencode.ai/config.json",
  "provider": {
    "ollama": {
      "npm": "@ai-sdk/openai-compatible",
      "name": "Ollama (local)",
      "options": {
        "baseUrl": "http://10.100.10.50:11434/v1"
      },
      "models": {
        "gurubot/GLM-4.6V-Flash-GGUF:Q4_K_M": {
          "name": "GLM-4.6V Flash"
        }
      }
    }
  }
}
```

Connect tools

there is also a VSCodium plugin. how to set this up you can find [here](#).

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Last update: **2026/03/26 14:20**