

OpenCode install on Linux Mint

Software installation

Install with the bash script from the opencode website:

```
curl -fsSL https://opencode.ai/install | bash
```

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

verify with:

```
opencode --version
```

The install script from the opencode repository has a fixed location for the binary located in the users homedirectory together with the user settings. changing this would involve ajusting the script at:

```
...  
  
INSTALL_DIR=$HOME/.opencode/bin  
mkdir -p "$INSTALL_DIR"  
  
...
```

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

Since we plan on using opencode as a plugin for VSCode we will not use auto start, but if we would it would go like this:

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](#).

From:

<https://wiki.auriel.nl/> -

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