

MM ask cupertino about Appkit outline

^ 1 step

c Search docs

```
`framework`: `appkit`  
}
```

Response

```
# Search Results for "AppKit outline"
```

```
_Filtered to framework: **appkit**_
```

```
Found **20** results:
```

Cupertino v0.3.4: One-Line Install & 150K+ Apple Docs

TL;DR: One command installs everything. Homebrew is also available.

```
bash <(curl -sSL  
https://raw.githubusercontent.com/mihaelamj/cupertino/main/install.sh)
```

What Changed

In v0.3.0, I introduced `cupertino setup` to download pre-built databases. But you still had to clone the repo and build from source first. That's two steps too many.

Now it's one line:

```
bash <(curl -sSL  
https://raw.githubusercontent.com/mihaelamj/cupertino/main/install.sh)
```

This:

1. Downloads a pre-built universal binary (arm64 + x86_64)

2. Installs to `/usr/local/bin`
3. Downloads documentation databases (~230 MB)

Total time: under a minute.

Signed and Notarized

Getting a command-line tool to "just work" on macOS is harder than it sounds. Without proper signing, users see scary "unidentified developer" warnings. Without notarization, Gatekeeper blocks execution entirely.

The release workflow now handles this automatically:

1. **GitHub Actions** builds a universal binary (arm64 + x86_64) on every release tag
2. **Developer ID signing** with my Apple Developer certificate
3. **Apple notarization** submits to Apple's servers for malware scanning
4. **Preserved signatures** using `ditto` instead of `cp` to maintain code signing through the install process

The result: download, install, run. No security dialogs. No right-click workarounds. No "are you sure?" prompts.

This took several iterations to get right—the signing must happen in CI, notarization requires waiting for Apple's servers, and even copying the file wrong can strip the signature. But now it's automated and works every time.

Homebrew Support

Prefer Homebrew? Now available:

```
brew tap mihaelamj/tap
brew install cupertino
cupertino setup
```

Three lines instead of one, but integrates with your existing Homebrew workflow.

150,000+ Apple Documentation Pages

The database has grown significantly:

Version	Documentation Pages	Sample Projects
v0.2.x	~21,000	606
v0.3.0	~138,000	606
v0.3.4	~150,000+	606

More coverage means better search results for your AI assistant.

Demo Video

Watch the one-line install and Claude Desktop in action:

[!Demo Video\]\(https://youtu.be/B-mRdainTMA\)](https://youtu.be/B-mRdainTMA)

Three Install Methods

1. One-Line Install (Recommended)

```
bash <(curl -sSL
https://raw.githubusercontent.com/mihaelamj/cupertino/main/install.sh)
```

Downloads binary and databases. Ready in under a minute.

2. Homebrew

```
brew tap mihaelamj/tap
brew install cupertino
cupertino setup
```

Integrates with Homebrew for updates via `brew upgrade cupertino`.

3. Build from Source

```
git clone https://github.com/mihaelamj/cupertino.git
cd cupertino && make build && sudo make install
cupertino setup
```

For those who want to inspect or modify the code.

What's Inside

After installation, you have:

- `/usr/local/bin/cupertino` - The MCP server binary
- `~/.cupertino/search.db` - 150K+ documentation pages
- `~/.cupertino/samples.db` - 606 sample projects, 18K+ source files

Start the server and configure Claude Desktop:

```
cupertino serve
```

```
{
  "mcpServers": {
    "cupertino": {
      "command": "/usr/local/bin/cupertino"
    }
  }
}
```

```
}  
}
```

Registry Submissions

I've submitted Cupertino to the major MCP server registries:

mcp-servers.org

[PulseMCP](#)

[awesome-mcp-servers](#)

These directories help developers discover MCP servers—getting listed would bring more visibility to the Apple developer community.

Links

GitHub: github.com/mihaelamj/cupertino

Homebrew Tap: github.com/mihaelamj/homebrew-tap

Demo Video: [YouTube](#)

The best install experience is no install experience. One line is close enough.