

# OmniCortex Troubleshooting

## FAQ & Common Issues

### Installation Issues

#### Q: pip install fails with dependency errors

A: Try installing with the --upgrade flag to ensure latest versions:

```
pip install --upgrade omni-cortex
```

#### Q: Command 'omni-cortex' not found after install

A: Ensure your Python scripts directory is in PATH. On Windows, try:

```
python -m omni_cortex serve
```

### Connection Issues

#### Q: Claude can't see OmniCortex tools

A: Check your MCP configuration is correct. Verify the server is running:

```
omni-cortex serve --debug
```

#### Q: Dashboard shows 'Connection Lost'

A: The WebSocket connection may have timed out. Click Refresh or restart the dashboard.

## Data Issues

### Q: Where is my data stored?

Data Type	Location
Project memories	.omni-cortex/cortex.db (in project)
Global index	~/.omni-cortex/global.db
Dashboard config	~/.omni-cortex/projects.json

### Q: How do I backup my memories?

A: Simply copy the .omni-cortex directory. It's a self-contained SQLite database.

### Q: Can I reset/delete all memories?

A: Delete the .omni-cortex/cortex.db file. A new one will be created on next use.

## Dashboard Issues

### Q: Dashboard won't start

A: Check if port 8765 is available. Try a different port:

```
omni-cortex-dashboard --port 8080
```

### Q: Projects not showing in Project Switcher

A: Ensure your project directories are in the scan list. Open Project Management (Manage button) and add your directory under the Directories tab, or manually register the project under Add Project.

### Q: Ask AI tab shows 'API key not configured'

A: Set your Gemini API key as an environment variable:

```
export GEMINI_API_KEY=your_api_key_here
```

## Performance Issues

### Q: Search is slow with many memories

A: OmniCortex uses FTS5 indexing which should handle 10,000+ memories efficiently. If you're experiencing slowness, try running VACUUM on the database.

### Q: Dashboard is laggy with large datasets

A: The dashboard uses infinite scroll and lazy loading. Try filtering to reduce the result set, or use the search to narrow down results.

## Getting Help

If your issue isn't covered here:

- Check the GitHub Issues for similar problems
- Run with --debug flag for detailed logging
- Open a new issue with reproduction steps

OmniCortex | [github.com/AllCytes/Omni-Cortex](https://github.com/AllCytes/Omni-Cortex)