

# OmniCortex Troubleshooting FAQ

Common Issues & Solutions

## Installation Issues

### Q: Command 'omni-cortex-dashboard' not recognized

The Python Scripts folder isn't in your PATH. Solutions:

- Run `pip show omni-cortex` to find the install location
- Navigate to the Scripts folder and run `omni-cortex-dashboard.exe` directly
- Add the Scripts folder to your system PATH (recommended for permanent fix)
- Alternative: `python -m omni_cortex.dashboard`

### Q: MCP tools not showing up in Claude Code

The MCP server registers when Claude Code starts. **Restart Claude Code** after running `omni-cortex-setup`. The tools should appear in the available tools list.

### Q: ModuleNotFoundError: No module named 'omni\_cortex'

Multiple Python installations may be conflicting. Try:

- `pip install --force-reinstall omni-cortex`
- Ensure you're using the same Python that Claude Code uses
- Check where `python` (Windows) or `which python` (Mac/Linux)

## Dashboard Issues

### Q: Dashboard won't start / port already in use

Port 8765 is occupied by another process. Use a different port:

```
omni-cortex-dashboard --port 9000
```

### Q: Dashboard shows 'Connection: Offline'

The backend API isn't running or encountered an error. Check your terminal for error messages. Ensure uvicorn and fastapi are installed (they're auto-installed on first dashboard launch).

### Q: How do I read the dashboard logs?

The dashboard uses structured logging for easy debugging:

- **[SUCCESS]** - Operation completed: [SUCCESS] /api/memories - count=150, time\_ms=45
- **[ERROR]** - Something failed: [ERROR] /api/endpoint - Exception: TypeError
- Error logs include full tracebacks for debugging

Look for [ERROR] lines in your terminal to diagnose issues.

### Q: 'Frontend not built' warning

The web UI files are missing. The API will work but the browser interface won't load. Either reinstall omni-cortex or clone the repository and build the frontend manually.

## Search Issues

### Q: Semantic search is very slow

The first semantic search downloads the embedding model (~90MB). This is a one-time download. Subsequent searches are fast. You can pre-download by running any semantic search query.

### Q: 'No memories found' but I know they exist

Check your filters - you may have type, status, or tag filters active. Try:

- Clear all filters in the dashboard
- Use `cortex_list_memories` without any filters
- Try keyword search instead of semantic search
- Check if you're viewing the correct project database

## Storage Issues

### Q: Where is my data stored?

Location	Path	Purpose
Per-Project	<code>.omni-cortex/cortex.db</code>	Project-specific memories
Global Index	<code>~/.omni-cortex/global.db</code>	Cross-project search
Config	<code>.omni-cortex/config.yaml</code>	Project settings

### Q: Can I backup my memories?

Yes! Use the export tool to create a full database backup:

```
cortex_export(format="sqlite",
output_path="/path/to/backup.db")
```

### Q: Memories from one project not showing in another

This is by design - each project has isolated storage to keep memories organized. Use `cortex_global_search` to search across all projects.

## Getting Help

- **GitHub Issues:** [github.com/AllCytes/Omni-Cortex/issues](https://github.com/AllCytes/Omni-Cortex/issues)

- **Command Reference:** See OmniCortex\_CommandReference.pdf for all tool parameters
- **Dashboard Guide:** See OmniCortex\_DashboardGuide.pdf for UI features
- **Quick Start:** See OmniCortex\_QuickStart.pdf for installation help

**Still stuck? Open an issue on GitHub with your error message and system info**