

A-M-T 1.8.8

MCP HOST

COMMAND GUIDE

Starts or stops the local A-M-T MCP bridge and configures how AI clients request model changes.

A-M-T TOOL SERIES

Configure.
Run.
Review.

01 Understand the options

02 Follow the workflow

03 Check the result

Understand the settings

Enable MCP bridge

Starts or stops the local bridge at 127.0.0.1:48885.

Ask before create/edit

Prompts before create/edit; deletes run automatically.

Read-only

Allows queries and blocks model changes.

Automatic

Does not prompt before model changes.

Ask before every change

Prompts before create, edit and delete operations (recommended).

Client configuration

Copy the generated JSON configuration for the selected AI client.

Ask before deletion

Prompts before deletes; create/edit operations run automatically.

How to use MCP Host

1. Open MCP Host from the A-M-T ribbon.
2. Enable the local bridge.
3. Choose the model-change permission policy.
4. Copy the client configuration and add it to your AI client.
5. Restart the AI client and test a read-only query first.

EXPECTED RESULT

A compatible AI client can connect through the local MCP server and call the supported A-M-T/Revit tools.

Before you finish

QUICK CHECKLIST

- ◯ Correct model and active view
- ◯ Required types/templates are loaded
- ◯ Review settings before running
- ◯ Inspect the output in Revit
- ◯ Save a backup before bulk changes

COMMAND FLOW

01 SELECT

02 CONFIGURE

03 RUN

04 VERIFY

NOTES & LIMITATIONS

Automatic grants the broadest model-change permission. Use a project backup and the recommended approval mode.