

AgilePlace MCP Server - Teammate Setup Guide

This guide explains exactly which files you need, how to configure them, and how to run the AgilePlace MCP server so it works with Claude Desktop.

1. Files You Need

- `server.mjs` → the MCP server code
- `package.json` → defines the dependencies (MCP SDK, dotenv, node-fetch, zod, etc.)
- `config.env` → your personal configuration file with AgilePlace URL, token, and board ID

2. Installation Steps

Run these commands one by one in your terminal:

```
cd <folder-with-server.mjs>
npm install
cp config.env config.env.backup # (optional backup)
# Edit config.env with your values:
# AGILEPLACE_URL=https://yourcompany.leankit.com/io
# AGILEPLACE_TOKEN=your-api-token-here
# AGILEPLACE_BOARD_ID=123456789
node server.mjs
```

3. Configuring Claude MCP

- Open Claude Desktop.
- Go to **Settings** → **Developer** → **MCP Servers**.
- Click **Add Server** and configure like this: - Command: ``node`` - Arguments: ``/path/to/server.mjs`` - Environment Variables: leave empty (the server loads `config.env` automatically).
- Save and restart Claude Desktop.
- Claude will now show ``agileplace`` as a connected MCP server with available tools.

4. Usage Examples

- Ask Claude: ``Create a card 'Fix login bug'``
- Ask Claude: ``Create a parent card 'Epic: Authentication' with 2 child cards.``
- Ask Claude: ``List all cards on my AgilePlace board.``
- Ask Claude: ``Update card 12345 to change the description to 'Fix OAuth login bug'.``

5. Troubleshooting

- If Claude shows ``Server disconnected``, check that ``node server.mjs`` is still running.
- If you see ``Unauthorized (401)`` errors, double-check your `AGILEPLACE_TOKEN` in `config.env`.
- If Claude asks for a `boardId`, ensure `AGILEPLACE_BOARD_ID`` is set in `config.env`.
- If you see JSON parsing errors, ensure your ``dotenv`` import is ``import * as dotenv from "dotenv";`` in `server.mjs`.

■ That's it! With these three files (server.mjs, package.json, config.env) and ``npm install``, you can run the AgilePlace MCP server and control your AgilePlace board directly from Claude.