

Atlas MCP

Connect your AI assistant to eSentire Atlas. Ask about findings, vulnerabilities, assets and tickets in plain language — without leaving your tool of choice.

ENDPOINT `https://api.esentire.com/mcp/rpc` Remote MCP over Streamable HTTP

BEFORE YOU START

Atlas MCP access is enabled by default for every Atlas user. There is nothing to install — the server is hosted, so no local process, no proxy, no `npx`.

- ✓ **Administrators can turn it off per user.** Settings → User Management → Application Access, on the add/edit user panel — beside eSentire Atlas and the Mobile App.
- ✓ **Generate a token only if your client needs one.** `atlas.esentire.com/settings/auth` issues a UUID, read-only or read-write. Pick read-only unless you need to create or update. Keep it out of version control.

AUTHENTICATION

OAuth **RECOMMENDED**

Sign in with your Atlas credentials via Okta. Access is bound to your identity and no secret is stored on the client.

Use with Claude, VS Code

API token **FALLBACK**

Generate a token in Atlas and add it to the client's config as `Authorization: Bearer <token>`. For clients that do not yet support the Atlas OAuth flow.

Use with Copilot CLI, Cursor, Codex, VS Code

Either way, enforcement is identical. Your identity is resolved server-side from the credential and cannot be set by the client, and every tool is gated on a read or write permission carried in that credential. A token issued without write permission cannot create or update anything.

WHAT YOU CAN ASK

15 tools · 12 read-only · 3 write

Findings — list, get details, update

Tickets — list, get, comment, create, update

Assets — list and get details

Vulnerabilities — list CVEs, get details

Patches — list missing patches

Signals — full signal data for a finding

"Show me all critical findings from the last 7 days" · "List assets with critical vulnerabilities" · "Show me my open support tickets" — a typical findings query returns in under a second.

Setting up Claude and VS Code

SUPPORTED CLIENTS

 Claude

Web, Desktop, Code — OAuth

 VS Code + Copilot

OAuth, token as fallback

 GitHub Copilot CLI

API token

 CURSOR Codex, others
API token — any Streamable
HTTP client
 Microsoft 365 Copilot
Admin-led — contact your
TAM

ChatGPT

Not available yet — OAuth in
progress
 Claude

CLAUDE

OAUTH

- A Directory — fastest.** Go to claude.ai/directory/atlasfindings, select **Connect**, sign in with your Atlas credentials and approve. Tools appear within seconds. On Team and Enterprise plans, an Owner must first enable it under Organization settings → Connectors; until then, members see a Request button.
- B Custom connector.** Pro and Max: Customize → Connectors → + → Add custom connector. Name it Atlas MCP, paste the endpoint as the URL, leave the OAuth fields blank, save, then Connect. Team and Enterprise: only an Owner can add it, under Admin settings → Connectors; each member then selects Connect and signs in with Okta.
- C Claude Code.** Run the command below, then run `/mcp`, select `atlas-mcp` and sign in via the browser. The `--callback-port` flag is required. Without it, authentication fails.

```
claude mcp add --transport http --callback-port 8993 \
  atlas-mcp https://api.esentire.com/mcp/rpc
```



VS CODE

+ COPILOT

OAuth — preferred. Create `.vscode/mcp.json` in your workspace, select Start on the code lens above the entry, and sign in when the browser opens.

```
{
  "servers": {
    "atlas-mcp": { "type": "http", "url": "https://api.esentire.com/mcp/rpc" }
  }
}
```

API token — fallback. If the OAuth handoff doesn't complete, replace the file with the version below. The `${input:}` pattern prompts for the token rather than storing it, so the file stays safe to commit.

```
{
  "servers": {
    "atlas-mcp": {
      "type": "http",
      "url": "https://api.esentire.com/mcp/rpc",
      "headers": { "Authorization": "Bearer ${input:atlas-token}" }
    }
  },
  "inputs": [
    { "id": "atlas-token", "type": "promptString",
      "description": "Atlas API token", "password": true }
  ]
}
```

BEFORE YOU CONNECT

The token goes in the Authorization header with a **Bearer prefix**: `Bearer <token>`. And Copilot Chat must be in **Agent mode** for Atlas tools to be callable.

Everything else, and what to do when it breaks



COPILOT CLI

TOKEN

Set `ATLAS_MCP_TOKEN` in your shell, then run `/mcp add` and choose server type HTTP, or edit `~/.copilot/mcp-config.json` directly.

```
{
  "mcpServers": {
    "atlas-mcp": {
      "type": "http", "url": "https://api.esentire.com/mcp/rpc",
      "headers": { "Authorization": "Bearer ${ATLAS_MCP_TOKEN}" }
    }
  }
}
```

If your organization enforces an MCP registry allowlist, Atlas MCP must be permitted by that policy.



OTHER CLIENTS

Cursor, Codex and anything else. Any client supporting remote MCP over Streamable HTTP with custom headers works. Point it at the endpoint and send `Authorization: Bearer <token>`.

Codex. Set `ATLAS_MCP_TOKEN` in your shell, then add this to `~/.codex/config.toml`. Codex adds the Bearer prefix itself.

```
[mcp_servers.atlas-mcp]
url = "https://api.esentire.com/mcp/rpc"
bearer_token_env_var = "ATLAS_MCP_TOKEN"
```

ChatGPT. Custom connectors have no custom-header field, so the token path isn't available. OAuth support is in progress — contact your TAM to be notified when it lands.

Microsoft 365 Copilot. Requires an admin-led federated connector or a Copilot Studio agent, and federated connectors are read-only. Contact your TAM before starting — we can supply the connector metadata.

IF IT BREAKS

400 or 401 on connect

Confirm the URL exactly. For token auth, confirm the header reads `Bearer <token>` and the token hasn't expired. Regenerate it at `settings/auth`.

Browser never opens

Check your default browser is set and reachable through your firewall.

Asked for a client ID

Use your client's token configuration instead of OAuth.

Signs in, then denied

Atlas MCP may have been turned off for your user — ask your Atlas administrator to check the Application Access toggles.

Sign-in loops

In Claude Code, confirm `--callback-port 8993` is set, port 8993 is free, and Claude Code is up to date. Proxies and VPNs can block the local callback or your Okta domain.

Request button, not Connect

On Claude Team or Enterprise, an Owner must enable the connector first.

Added, but no tools

Fully quit and reopen the client. In VS Code, confirm Copilot Chat is in Agent mode.

mcp-remote errors

Legacy configuration. Delete the old entry and connect directly over HTTP.

PARTNER ORGANIZATIONS

If your organization is configured as a partner and you hold the **Super Admin** role, you get a different tool set: organization-tree tools for navigating child accounts, and the ability to scope a query to one child. Standard single-org tools are not shown in that mode.

NEED HELP?

Contact your Technical Account Manager. They can confirm your Atlas MCP entitlement, supply Microsoft 365 connector metadata, and flag you for ChatGPT support when it lands.