MOBOT

CUSTOMER GUIDE

MOBOT MCP

# Your Mobot test results, inside your AI client

Connect a compatible AI client to Mobot and ask it for your test reports, test cases, tracked issues, screenshots, and selected device or network logs.

| | |
|---|---|
| SERVER URL | `https://mcp.mobot.xyz/mcp` |
| TRANSPORT | **Streamable HTTP** |
| AUTHENTICATION | **Bearer token (your Mobot key)** |

CONTENTS


01 What Mobot MCP does 2
02 Before you connect 2
03 Create and protect your key 3
04 Configure your client 4
05 Available tools 5
06 Troubleshooting 6

01 · OVERVIEW

# What Mobot MCP does

Mobot MCP is a remote Model Context Protocol service. It lets a compatible AI client request Mobot data on your behalf. It is separate from developer tools such as Maestro or Appium MCP servers.

The service uses Streamable HTTP and keeps no client session between requests. Every request carries your Mobot API key, and Mobot works out your organization from the key's owner.

**Your client cannot choose an organization. You only ever see data for the organization your key belongs to.**

### Ask your client for

- Test reports and report detail
- Ranked Top Issues for your organization
- Network-request and Android device logs
- Test plans and test cases
- Report screenshots (up to six per report)

02 · PREREQUISITES

# Before you connect

- An active Mobot user account in the organization whose data you need.
- A Mobot MCP key created by that user, if the MCP settings page is available to your account.
- An AI client that supports a remote Streamable HTTP MCP server and Bearer-token authentication.
- Confirmation from your Mobot contact that the current MCP release is ready for your use.

03 · YOUR KEY

# Create and protect your key

Your Mobot MCP key is what connects your AI client to your organization's data. Create one per client, store it safely, and revoke it when you no longer need it.

1. Sign in to Mobot Web and open MCP API Key settings (app.teammobot.com/settings/mcp).
2. Create a named key for the MCP client you will use.
3. Copy the key when Mobot shows it. It is shown only once, at creation.
4. Save the key in your client's secure secret or environment-variable store. Do not put it in a prompt, source file, shared document, ticket, or chat.
5. If the key is exposed or no longer needed, revoke it on the same page and create a replacement if required. The server can reuse a cached login token for up to five minutes, so a revoked key may keep working through MCP for that long.

**Your key acts as you**

Anyone holding it can access Mobot data as its owner, so keep it private. Never send the key to Mobot Support. Share the key's name or identifier instead.

04 · SETUP

# Configure your client

Enter these values in your client's remote-MCP settings. Menus and configuration formats differ between clients, so follow the current instructions for yours.

| SETTING | VALUE |
| --- | --- |
| **Transport** | Streamable HTTP |
| **Server URL** | `https://mcp.mobot.xyz/mcp` |
| **Authentication** | HTTP Bearer token |
| **Token value** | Your Mobot key, kept in a secure client secret store |

### Authorization header

```
Authorization: Bearer <your-key>
```

Do not add an organization value. The server derives organization scope from your Mobot account.

**Check the connection**

Once Mobot confirms your access, connect the client and ask it to list reports or test cases for your organization. If the client shows a tool list, expect the six tools on the next page. The endpoint's health check alone does not verify a key or data access.

05 · REFERENCE

# Available tools

| TOOL · WHAT IT DOES | IMPORTANT LIMITS |
| --- | --- |
| `list_organization_reports`<br>Lists reports for your organization. | Uses 1-based pages. `limit` is at most 50. Mobot is reviewing which report-list fields this tool may return; do not treat every returned field as approved for redistribution. |
| `list_test_cases`<br>Lists your organization's test plans and test cases. | Uses 1-based pages. `limit` is at most 50. A latest-run reference can point to a run owned by another organization; opening it can correctly fail with an authorization error. |
| `list_organization_observations`<br>Lists Mobot's ranked Top Issues for your organization. | Accepts `afterDate` and `beforeDate`; no page or limit parameter. For a range over 30 days, Mobot Web applies its own ranked cap. A shorter range can return a large response. |
| `get_report`<br>Gets report detail and may return screenshot image blocks. | Text output keeps a fixed customer-safe field list. Embeds up to six screenshots; it does not make every report attachment available. Your client must display MCP image content to show screenshots. |
| `get_report_network_logs`<br>Gets network-request logs for a report. | Returns a summary by default; optional filters request detail. Sensitive headers and query values are redacted. Large results use a `blobOffset` / `nextBlobOffset` cursor; continue until `nextBlobOffset` is null. |
| `get_report_device_logs`<br>Gets Android device (logcat) entries for a report. | Returns a summary by default; optional filters request detail. Device logs may not exist for iOS runs or runs without device-log capture. Large results use the same cursor pattern as network logs. |

For either log tool, a page that looks empty can still have a non-null `nextBlobOffset`, so continue through every page. A step may appear on more than one page; combine pages by step UUID for a complete view of a step.

06 · SUPPORT

# Troubleshooting

### The client cannot connect

Confirm that it supports remote Streamable HTTP and that the URL ends in `/mcp`. Check the client's current setup guide; do not use old Server-Sent Events (SSE) instructions.

### Authentication fails

Check that the client sends the Bearer token, that the key is active, and that you copied the complete key. Never paste the key into a support request.

### "The key has no organization"

Use a key owned by an active customer user in the right Mobot organization. Employee, contractor, or organization-less keys lack the customer organization claim these tools require.

### A report is not authorized

The report may belong to a different organization. This happens when a shared test plan's latest run was created in another organization.

### Fields or attachments are missing

Report details intentionally omit fields outside the approved list, and attachment bodies are not currently a documented MCP capability. Ask your Mobot contact; do not try to fetch an internal authenticated URL yourself.

### Screenshots do not appear

`get_report` sends image blocks for up to six screenshots, but client rendering differs. Confirm your client supports MCP image content. A bare Mobot image URL may not work outside Mobot Web.

### A log call returns no logs

Logs may not have been captured for that run, and device logs are Android-only. For paginated results, continue while `nextBlobOffset` is not null, even if a page has no matching rows.

### Need a hand getting connected?

Reach out to your Mobot contact. Share your key's name, never the key itself.

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