

XYTE-CLI

Customer Onboarding Runbook

Install the CLI, connect a tenant, and verify readiness — via an AI agent, in CI, or in a terminal.

Requires `@xyteai/cli` 0.10.8 or later · Node.js 22+ · a tenant API key.

OVERVIEW

Installation paths

A · AI agent **RECOMMENDED**

The customer pastes one prompt into Claude Code, Codex, or VS Code Copilot (Agent mode). The agent installs the CLI, connects the tenant, and verifies readiness.

B · CI / headless

The API key is provided as a CI secret named `XYTE_CLI_KEY`. Setup runs non-interactively in the pipeline.

C · Manual terminal

Global install, interactive setup. Used for local work and debugging.

Chat-only assistants (Copilot Chat, ChatGPT, Claude web) cannot execute commands. Path A requires an agent surface with shell access.

PREPARATION

Pre-session checklist

1 · Node.js 22+

`node --version` prints v22 or higher.

```
macOS: brew install node@22
```

```
Windows: winget install
```

```
OpenJS.NodeJS.LTS
```

2 · API key in a file

Created in the Xyte tenant under **Settings** → **API Keys**. Saved as a plain text file outside any project folder, e.g. `xyte-api-key.txt` on the Desktop. Not pasted into chats or stored in repositories.

3 · Execution surface

Terminal or PowerShell; or Claude Code, Codex, or VS Code Copilot switched from Ask to **Agent** mode.

FLOW A

AI agent

Customer steps

1. Open the site's **AI agent** tab and copy the prompt.
2. Paste it into Claude Code, Codex, or Copilot Agent mode.
3. When asked, provide the key file's path — not the key itself.
4. Approve deletion of the key file after setup succeeds.

Performed by the agent

Runs `doctor environment` and follows the recommended install mode

Connects the tenant with `setup run --non-interactive --key-file`

Verifies readiness with `setup status`

Installs agent skills with `init`

FLOW B

CI / headless

1. In Xyte, open **Settings** → **API Keys** and create a key.
2. In the CI tool, add a secret named `XYTE_CLI_KEY` with the key as its value.
3. Expose the secret to the job as an environment variable — GitHub Actions: `env: XYTE_CLI_KEY: ${ secrets.XYTE_CLI_KEY }`; GitLab CI passes variables automatically.
4. Add the pipeline commands (`acme` is a connection name — use the company name):

```
$ npx -y @xyteai/cli@latest setup run --non-interactive --tenant acme --output json
$ npx -y @xyteai/cli@latest setup status --tenant acme --field tenantId
```

For reproducible pipelines, replace `@latest` with a pinned version.

FLOW C

Manual terminal

```
# diagnose – works before install
$ npx -y @xyteai/cli@latest doctor environment --format json
# follow the report's install recommendation, then:
$ xyte-cli setup run
$ xyte-cli setup status --field tenantId
$ xyte-cli init --no-setup
$ xyte-cli ops watch incidents --tenant <name> --profile incidents-active --once
```

The key prompt hides input and confirms `Received N characters.` after entry. A count that does not match the key length indicates a failed paste.

TROUBLESHOOTING

Symptom → resolution

SYMPTOM

RESOLUTION

Assistant explains commands but does not run them

Chat surface. Switch to a terminal, Claude Code, Codex, or Copilot Agent mode.

`node: command not found` or version below 22

Install Node 22+ (brew / winget), rerun `doctor environment`.

Global install requires admin rights

Use the doctor's `workspace-local` mode — installs into the project folder without admin.

`Received N characters.` does not match key length

Paste failed. Re-paste, or use `--key-file`.

`Provider auto-detection failed for both org and partner.`

Key invalid or truncated. Re-create it under Settings → API Keys and follow the printed `Try:` steps.

Agent follows outdated guidance after a CLI upgrade

Run `xyte-cli skills refresh` in the workspace.

REFERENCES

Links

Site — xyte-io.github.io/xyte-cli — install paths and the agent prompt

Agent guidance — github.com/xyte-io/xyte-cli/blob/main/docs/agents.md

Command reference — github.com/xyte-io/xyte-cli/blob/main/docs/commands.md

Runbook (full text) — distributed with this deck

All flows require `@xyteai/cli` 0.10.8 or later. After upgrading the CLI, run `xyte-cli skills refresh` in each workspace.