Environment variables

- Supported variables

Set these variables in the environment that runs `cf`. They configure the CLI, not the environment variables or secrets available to a deployed Worker. If a variable is unset, `cf` uses the behavior in the Default column.

Supported variables

The following variables control `cf` behavior:

Variable	Default	Effect
`CF_FORCE_OSC_PROGRESS`	Unset; only recognized terminals show progress outside the terminal buffer.	Set to `1` to enable terminal progress in an unrecognized compatible terminal. Requires a terminal on standard error.
`CF_NO_OSC_PROGRESS`	Unset; supported terminals show progress.	Set to `1` to turn off progress in the terminal tab title or taskbar.
`CF_QUIET`	Unset; interactive progress is shown.	Set to `1` to suppress animated API progress and terminal progress. It does not suppress command results.
`CF_SEND_TELEMETRY`	Unset; a saved preference or the default applies.	Set to `true` or `1` to enable anonymous CLI usage telemetry, or `false` or `0` to disable it. Takes precedence over `WRANGLER_SEND_METRICS`, but not `DO_NOT_TRACK`.
`CI`	Unset; `cf` also detects CI providers and the absence of a terminal.	Set to `true` in CI to avoid interactive prompts. Prompts use defaults or fail when an answer is required.
`CLOUDFLARE_ACCESS_CLIENT_ID`	Unset; no Access service-token client ID is supplied.	Identifies the service token used to connect to Access-protected Workers. Set it with `CLOUDFLARE_ACCESS_CLIENT_SECRET`.

Variable	Default	Effect
`CLOUDFLARE_ACCESS_CLIENT_SECRET`	Unset; no Access service-token secret is supplied.	Supplies the secret for the Access service token. Set it with `CLOUDFLARE_ACCESS_CLIENT_ID`.
`CLOUDFLARE_ACCOUNT_ID`	Unset; `cf` uses project configuration, a saved selection, or an accessible account.	Selects the account for account-scoped commands. Overrides `accountId` in `cloudflare.config.ts`.
`CLOUDFLARE_API_BASE_URL`	The Cloudflare API endpoint for the selected compliance region.	Overrides the API endpoint. Only point it at an endpoint you trust because API requests carry credentials.
`CLOUDFLARE_API_TOKEN`	Unset; `cf` uses the selected OAuth profile.	Authenticates API commands with this token instead of a saved profile. Use it for CI and other automation.
`CLOUDFLARE_COMPLIANCE_REGION`	`public`, unless set in `cloudflare.config.ts`.	Selects the API compliance region and overrides the project configuration. Accepts `public`, `fedramp_high`, or `fedramp-high`.
`CLOUDFLARE_REGISTRY_PATH`	The `registry` directory in the `cf` configuration directory.	Sets the local development registry path shared with Wrangler and Miniflare processes started by `cf`.
`CLOUDFLARE_ZONE_ID`	Unset; zone-scoped commands need a zone.	Supplies a default zone ID or domain name. The `--zone` or `-z` option takes precedence.
`DEBUG`	Unset; normal diagnostics are shown.	Set to a nonempty value to show additional diagnostics, including error stack traces and delegated command details.
`DO_NOT_TRACK`	Unset; telemetry follows the other settings.	Set to `1` to disable CLI telemetry, even if `CF_SEND_TELEMETRY` enables it.
`FORCE_COLOR`	Unset; color is used when standard output is a terminal.	Set to a value other than `0` to enable styled output without a terminal. `NO_COLOR` takes precedence.
`NO_COLOR`	Unset; color is used when standard output is a terminal.	Set to any value to disable styled output and animated API progress.
`TUNNEL_MANAGEMENT_TOKEN`	Unset; `cf tunnels tail` requests a token for the specified tunnel ID.	Supplies an existing management token to `cf tunnels tail`. Do not pass a tunnel ID when this is set.
`WRANGLER_SEND_METRICS`	Unset; `cf` uses its saved telemetry preference or enables telemetry.	Sets CLI telemetry when `CF_SEND_TELEMETRY` is not set. Accepts `true`, `false`, `1`, or `0`.

`cf` loads only selected authentication and context variables from a project `.env` file. Other variables in this table must be set in the process environment. For the supported file variables, precedence, and security guidance, refer to Load credentials from a .env file.

For more on API tokens and account selection, refer to Install and sign in. For telemetry settings in CI, refer to Use cf in CI.

□□□ #2
□ □□□ □□□ 2026-11-01 00:18:04 UTC
□ □□□ □□□ 2026-11-01 00:18:06 UTC