

API Routes

Route list, methods, paths, expected input/output

- API routes

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These routes provide a secure, token-authenticated interface for interacting with blocklists, agent configurations, and unblocking systems.

All routes are protected via the `TokenAuthentication` middleware.

Authentication

All API endpoints require a valid token passed via headers or parameters.

Blocklist Endpoints

Method	Path	Description
POST	<code>/blocklist/report</code>	Report an IP to be blocked
POST	<code>/blocklist/unblock</code>	Request removal of an IP from blocklist
GET	<code>/blocklist/check</code>	Check if an IP is blocked
GET	<code>/blocklist/fetch</code>	Fetch all blocklisted IPs

Whitelist Endpoints

Method	Path	Description
POST	<code>/whitelist/report</code>	Report a whitelisted IP or domain
POST	<code>/whitelist/remove</code>	Remove a record from the whitelist

Agent Endpoints

Method	Path	Description
GET/POST	/agent/config-check	Validate agent config from server side
GET/POST	/agent/list-files	List tracked files for integrity checks
GET	/blocklist/pending-unblocks	Fetch unblock requests for review
POST	/blocklist/unblock-confirm	Confirm that an IP was unblocked

These routes form the backbone of external system interaction with the CFM platform, especially useful for:

- **Server agents** checking their config
- **Security automation** scripts reporting IPs
- **Unblock portals** submitting requests for delisting

Web Routes

These routes handle the core frontend and admin-facing interactions, including redirects, unblock forms, and feed outputs.

Root Redirect

Method	Path	Behavior
GET	/	Redirects to /admin if logged in, otherwise to /admin/login

Public Unblock Interface

Method	Path	Description
GET	/unblock	Shows unblock request form
POST	/unblock	Submits unblock request to backend

Used by users or systems mistakenly blocked to appeal removal.

Feed Files (Token Protected)

Accessible only with valid token via `TokenAuthentication`.

Method	Path	Description
GET	<code>/whitelist.txt</code>	IP/domain whitelist
GET	<code>/blacklist.txt</code>	IP blacklist (for CSF, etc.)
GET	<code>/phishlist.txt</code>	Phishing domain list
GET	<code>/domainblacklist.txt</code>	Domain blacklist for RBLDNSD
GET	<code>/domainwhitelist.txt</code>	Domain whitelist for RBLDNSD