

# API routes

## API Routes

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	<code>/agent/config-check</code>	Validate agent config from server side
GET/POST	<code>/agent/list-files</code>	List tracked files for integrity checks
GET	<code>/blocklist/pending-unblocks</code>	Fetch unblock requests for review
POST	<code>/blocklist/unblock-confirm</code>	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	<code>/</code>	Redirects to <code>/admin</code> if logged in, otherwise to <code>/admin/login</code>

## ☐☐ Public Unblock Interface

Method	Path	Description
GET	<code>/unblock</code>	Shows unblock request form
POST	<code>/unblock</code>	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

Revision #1  
Created 4 April 2025 17:52:56 by Chris  
Updated 4 April 2025 18:05:19 by Chris