

Gate Manager Customer Reference

AffStackDev Gate Manager • Release 1.0.5 • Stable channel • Documentation revision 2026-10-20.1

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Use this manual to install, configure and operate every Gate Manager feature. It covers all gate types, every setting and condition, access management, protected content, geography, reporting, email, licensing and the reviewed AI controls available in this version.

The companion Technical Reference describes the same version. Gate Manager controls visitor confirmations and access requirements; the account, commerce, email transport and page content owners retain their own settings.

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What's new in 1.0.5

Release 1.0.5 adds four things. **The Coming Soon or Maintenance screen can be your whole page.** Under **Screen layout** choose **The whole page, as your site shows it**: visitors get the page you made with the block editor exactly as your site shows it, with your theme's styles, instead of the page inside the gate's card. With the card, still the setting at the start, the page's blocks now keep their styles (button colors, rows and columns, font sizes), which were lost there before. **An optional spam check on the access forms.** On the Settings screen, **Spam check on visitor forms** adds a built-in question (no account or keys) or Cloudflare Turnstile with your own keys to the access code, access request and email verification forms; it is off until you switch it on. **A date of birth, if you want one.** An age confirmation can ask for the date of birth instead of Yes or No (**How visitors answer, Date of birth**); the age is worked out in the visitor's browser and the date is not sent or kept. **No license needed.** Everything works without a license now; before, changes, new access codes and links, and approvals waited for it. The optional free license adds signed updates and counts for the full mode of AffStackDev Suite. Releases 1.0.3 and 1.0.4 changed small things only: the access forms' buttons keep their look on hosts that style plain buttons, and the fields of the Access screen's forms are tied to their labels. The paragraphs below describe 1.0.2 and the launch release 1.0.0.3a.

Release 1.0.2 follows the launch release 1.0.0.3a. Two changes for your site. **A new installation starts with the 21+ age gate switched off.** Until now that gate was switched on as soon as the plugin was active, and every visitor was asked their age on every page except the home page; now no visitor is asked anything until you open Gates, review that gate and enable it. A site that already uses Gate Manager, or that was upgraded from AffStackDev Age Gate, keeps the setting it has. **Your site's name is shown as you wrote it.** A site name with "&", an apostrophe or a quotation mark was shown as character codes on the gate and in the subject of Gate Manager's emails. This guide now uses the names the screens show (for example **Add gate, Review draft, Simulator, Policy history** and the settings under their screen names) and describes **Enhanced administration** correctly: it changes how Gate Manager's own screens load, not which rule controls you see. Version numbers have three parts from this release on. Everything else in this section came with 1.0.0.3a.

Release 1.0.0.3a was the AffStackDev launch release of Gate Manager; WordPress showed it as version 1.0.0.3.1. It contains every change since 1.0.0.2: WordPress.org Plugin Check compliance, with no change in behaviour, and protected updates signed with AffStackDev's current release key.

Your license and updates. Gate Manager is free and works fully without a license. Its optional free license from your AffStackDev account adds signed updates and counts for the full mode of AffStackDev Suite; each license covers one live (Production) site and one test copy of it, and an installation set to Staging, Development or Local uses the license's staging place. AffStackDev Suite is optional and needs no key of its own. Download the plugin from **My Account → Downloads** on affstackdev.com; after activation, WordPress offers new releases through protected updates.

Installation and administration

Download the Gate Manager ZIP from **My Account → Downloads** on affstackdev.com and install it through WordPress Plugins → Add New → Upload Plugin, then activate AffStackDev Gate Manager. The plugin requires WordPress 6.0 or later and PHP 7.4 or later. WooCommerce, Suite, Theme Manager, Unified Email Manager, Commerce Core and AffStackDev AI are optional and are detected by their supported interfaces. A new installation starts with one gate already saved: the 21+ age gate, switched off. No visitor is asked anything until you open Gates, review that gate and enable it. A site that was upgraded from AffStackDev Age Gate keeps the setting it had.

Open Gate Manager from **Settings → Gate Manager**. When Suite is present, Gate Manager opens from the Suite navigation (**AffStackDev → Gate Manager**) instead, and its Settings and Tools menu entries are no longer shown; their addresses still open the same screens. Compatible Theme Manager discovery can expose its page route. Administration requires `manage_options`; editing protected post content additionally requires the applicable `edit_post` permission. Review the current site and product license before changing configuration or issuing access credentials.

Screen	Controls and purpose
Gates	The gate dashboard: search names and IDs, filter status, and on each gate Edit gate , Review draft (while it is disabled), Duplicate disabled and its Order with Set order . Selected action with Apply to selected gates enables or disables the exact selected gates.
Add gate	Set up a gate in four steps (Choose a starting point , Configure a draft , Test and review , Enable): one of five purposes with its starting points (the 16 editable presets), or Start with a blank gate for any gate type. New and duplicated gates are disabled.
Edit gate	Type-specific settings, page scope, access placement, visitor wording, answer memory, appearance override and advanced rule builder, with a desktop and phone Preview . Reset answers or delete this gate is at the end.
Review draft	Where it applies , Who passes , Additional targeting , Exemptions and order , Configuration checks and Test draft in Simulator ; imported configuration review; then Enable this gate after the review confirmation.
Access	Managed codes, magic invitations and visitor requests for the selected access-code gate. Copy, revoke and delete with native state checks.

Screen	Controls and purpose
Content & site modes	How to protect part of a page (the Gate Manager Protected Content block and the shortcode), how Coming Soon and Maintenance replace pages, and what content protection covers.
Policy history	Account policy acceptance records, gate/account filtering, page navigation and receipt retention.
Appearance	Global presentation inherited by gates without a per-gate override.
Changes	Bounded configuration history, before/after details and available native restore operations.
Import / export	Portable selected-gate export, file upload, preview and application as disabled gates with local review.
Email	All four transactional templates, dummy preview and rate-limited test to your own administrator email.
Assistant proposals	Retained single-gate proposal review, the complete reviewed action connection, and installed reference links.
Integrations	Public contract/capabilities and current native dependency status.
Geography	Provider, fallback and override, selection duration, local database and proxy trust; current detected result.

Screen	Controls and purpose
Analytics	Collection and retention, event/segment totals, filters, CSV export and confirmed clear.
Simulator	Explicit visitor, request, time, location, grants and commerce scenario with native decision traces.
Settings	Four switches for the whole plugin, the uninstall choice, Download configuration JSON and invalid-store recovery export.
License	Activation, checks and protected updates of the free Gate Manager license.
Diagnostics	Explain a relative page for a guest and your current administrator account, delivered public HTML check and environment information.

Global settings

Setting	Initial value	Behavior
Enable visitor gates	1	Pauses all page gates and matching purchase enforcement when off, without deleting rules, answers or access settings. Attached protected content remains closed while globally paused. Administrator previews remain available.
Enhanced administration	1	Optional in-place navigation and saving of Gate Manager's screens. The Suite's global PHP mode overrides it without changing the saved preference; the visitor-facing gate scripts do not depend on it.
Add "Reset gate choices" beneath the website footer	0	Adds a front-end reset control that clears this plugin's confirmation cookies and requests removal of its access cookies. The [affstackdev_gate_reset] shortcode can be placed independently.
Administrators bypass server access gates	1	Users with manage_options pass normal server access gates when enabled; they can still preview the blocked experience from the gate editor. Site-mode administrator bypass is always available.

Setting	Initial value	Behavior
Delete Gate Manager configuration when uninstalling	0	Opt-in removal of this plugin data on actual uninstall. Deactivation preserves settings and records.

The first four are on the Settings screen under **Website and administration**, the last under **Your configuration** with **Download configuration JSON**. Pausing visitor gates leaves attached protected containers closed, so pause is not an authorization bypass. Native site modes retain their own manage_options bypass.

Spam check on visitor forms

Setting	Initial value	Behavior
Check	Off: only the forms' own limits	Built-in question: no account or keys asks the visitor to tick I'm not a robot and answer a small sum, checked on the site (signed, single use, 15 minutes, five answers). Cloudflare Turnstile: your own keys runs Cloudflare's check in the visitor's browser; the site asks Cloudflare whether it was passed, without the form's contents.
Use it on	Access code form, Access request form, Email verification form	The forms that require a passed check. At least one while the check is on.
Site key, Secret key	empty	The keys of the store owner's Turnstile widget, under Cloudflare Turnstile keys . Required for Turnstile; Cloudflare's public testing keys are refused. A blank secret field keeps the saved key; Remove the saved secret key (choose another check first) deletes it.

The section is on the Settings screen under **Spam check on visitor forms**, saved with **Save spam check** (no license needed). A chosen form checks the visitor after its own nonce and before the code check, the stored request or the verification email; a filled bot-trap field on the request form is still accepted quietly without a stored request. Each check counts toward a limit of 30 per form and network identity per ten minutes, which also bounds the requests sent to Cloudflare; a Turnstile form is refused while Cloudflare cannot be reached. The forms' own limits stay in place. The secret key is kept in its own option, never in the configuration, **Download configuration JSON**, the Changes history, the recovery download or a reviewed AI proposal, and is never shown again.

Gate creation and lifecycle

Select **Add gate**, choose a purpose and a starting point (or **Start with a blank gate** and a gate type) and save a disabled draft. Set scope, wording and the requirements for that type. Open **Review draft** to see missing prerequisites and the configuration checks, preview the presentation and test the saved draft in the Simulator. **Enable this gate** applies the native candidate validator again. For an imported gate, confirm that its local references have been reviewed before enabling it.

Edit changes a saved gate while preserving its identity and type. Duplicate copies configuration into a new disabled identity; it does not copy credentials, requests or visitor grants. **Reset answers or delete this gate** (at the end of the editor): reset increments the gate revision without deleting configuration. Delete removes the gate and its managed credentials and requests, and is refused while another gate depends on it. Bulk enable or disable operates on the exact selected IDs and validates every candidate. Searching or filtering does not itself alter a gate.

Lower **Order** numbers (**Evaluation / display order** in the editor) are evaluated first; equal numbers are ordered by gate identity. Server access requirements run before any browser confirmation. Multiple eligible browser confirmations are then asked in their order. A saved affirmative answer skips only the corresponding current gate revision.

Gate types

Age confirmation

Browser confirmation. Set the minimum declared age, wording and scope. Visitors choose Yes or Leave, or, with How visitors answer set to Date of birth (1.0.5, D-247), type their date of birth: the browser works out the age against the minimum age, under it counts as Leave, and the date is never sent or kept; the plugin stores an affirmative answer only. Age defaults to 21, excludes the homepage and skips signed-in visitors. The public page loads before the dialog. An age answer is a declaration and cannot authorize an attached protected container.

Content warning

Browser confirmation. Write the warning and Continue or Leave labels. Set page scope, inactivity and optional remembering. Uses independent affirmative browser memory. Decline clears this gate answer and immediately follows its leave destination.

Policy acknowledgement

Browser confirmation. Set the policy URL and acknowledgement text. The visitor must check the acknowledgement before continuing. The policy link opens separately. This browser acknowledgement creates no account receipt; use Recorded policy for the server requirement.

Custom confirmation

Browser confirmation. Write the question, explanation and two button labels. Set independent page scope and memory. Uses the confirmation sequence and does not collect custom form fields, execute HTML or issue access credentials.

Visitor routing

Browser routing. Enter up to 20 Label | URL destinations. The visitor selects one and explicitly continues. Saves an affirmative browser choice and redirects only on that interaction. A later visit does not automatically repeat the route.

Login required

Server access. Choose page or attached-content placement. Guests receive a sign-in link returning to the requested page; any authenticated WordPress account passes. This gate checks login only. Choose Role restriction to require a role supplied by membership, B2B or another account owner.

Role restriction

Server access. Select at least one existing WordPress role. Guests sign in; a signed-in visitor needs any selected role. Choose page or attached-content placement. Uses actual WordPress roles. Gate Manager does not approve an account, impersonate a user or assign role-based prices.

Access codes invitations

Server access. Save disabled, then create managed codes or expiring invitations on Access. Set grant duration and optionally enable requests and their approved-link lifetime. A retained legacy single code can also be entered securely in the editor. Enabling needs an active managed credential, a legacy hash or access requests. Revocation and expiry invalidate related grants on later WordPress requests.

Email verification

Server access. Choose code, magic link or both; set optional address and domain allowlists, challenge lifetime and browser grant duration. Verification demonstrates inbox control. Code and link consume one challenge. It creates no WordPress account, employment approval or marketing subscription.

Scheduled access

Server access. Set an opening time, a closing time or both in the WordPress timezone. The start is included and the end is excluded. At least one boundary is required to enable. Before opening or at/after closing, the access screen replaces the page or the attached content stays hidden.

Recorded policy acceptance

Server access. Set the policy URL, published version and acknowledgement text. Choose account recording and page or attached-content placement. Signed-in account recording requires working policy storage and a current matching receipt. Guests use signed browser memory. The current gate policy document remains reachable.

Coming Soon

Site mode. Write a launch message or select a published public page. Choose bypass roles, page scope and optional activation and end times. Matching visitors receive the site-mode screen with HTTP 200. **Screen layout** shows the selected page inside the gate card or as the whole page, through the theme's own template for it. Users with `manage_options` always bypass a site mode, independently of the normal access-bypass switch.

Maintenance

Site mode. Write a maintenance message or select a published public page. Choose bypass roles and optional dates; set Retry-After in seconds. Matching visitors receive HTTP 503 with Retry-After. **Screen layout** works as for Coming Soon. Site modes replace front-end pages while WordPress administration and unrelated APIs continue to function.

Location eligibility

Server access. Choose allowed countries and optional COUNTRY:REGION entries, configure Geography, and choose whole-page or attached-content placement. Unknown or disallowed location stays closed. Visitor selection is offered only when the configured provider and fallback/override settings allow it.

Presets

Every preset is editable and disabled. All unspecified settings use the selected type defaults. The preset does not invent roles, destinations, credentials, screen pages or a country provider.

Preset	Initial differences	Setup
21+ store	Homepage excluded	Declare age 21+. The homepage stays public. Add your product/category rules to enable matching WooCommerce purchase enforcement.
18+ content	Minimum age 18	Declare age 18+. Review the included pages and exit destination.
Wholesale login	Selected scope /wholesale/*; homepage excluded	Require a WordPress login on /wholesale/*. Any signed-in account passes; use Dealer portal when an approved role is required.
Dealer portal	Selected scope /dealer/*; homepage excluded	Choose the approved dealer role supplied by your account or B2B plugin, then review /dealer/*. Gate Manager does not approve dealers or set their prices.
Client preview	Selected scope /preview/*; homepage excluded	Protect /preview/*. Save disabled, create a code or invitation on Access, then enable the gate.
Invitation only	Selected scope /invited/*; homepage excluded	Protect /invited/*. Save disabled, create an expiring magic link and review its use limit before enabling.

Preset	Initial differences	Setup
Verified email	Selected scope /verified/*; homepage excluded	Verify control of an inbox for /verified/*. Any valid email is eligible until you add an email or domain allowlist.
Employee area	Selected scope /staff/*; homepage excluded	Select the WordPress role your site assigns to employees. Review the /staff/* scope before enabling.
Policy notice	Type defaults	Ask visitors to acknowledge a policy. Supply the policy URL; this is a browser declaration without an account receipt.
Recorded policy	Type defaults	Set the published policy URL and version. Signed-in acceptance can create a local account receipt; guests receive browser memory.
Members-only content	Attached content placement	Choose your membership role, save, then attach this gate to a Protected Content block or shortcode. It protects only attached content.
Coming Soon	Type defaults	Choose a published screen page and review the administrator bypass. Public requests receive the Coming Soon response with HTTP 200.

Preset	Initial differences	Setup
Maintenance	Type defaults	Choose a published screen page and optional time window. Blocked requests receive HTTP 503 with Retry-After.
Country availability	Type defaults	Choose allowed countries and configure a provider or visitor selection on Geography. Location is approximate or self-selected.
Content warning	Type defaults	Write a warning and choose its page scope. Visitors may continue or leave.
Retail / wholesale routing	Type defaults	Add your retail and wholesale destinations before enabling. Choosing a destination does not grant dealer access.

Complete gate field reference

The table covers all 49 saved gate fields, including values controlled by the owner. The initial values shown are for a fresh Age confirmation. Other types use their translated name, skip_logged_in is off and show_on_home is on. Server access types default unknown_behavior to match; confirmations use no_match. Empty visitor wording uses the translated type template. The native editor exposes fields appropriate to the current type.

Identity and visitor wording

Field and initial value	Purpose and availability	Validation
Gate identity id; Empty	Stable identity generated for a new gate. Attach blocks, shortcodes, dependencies and credentials to this identity. Duplication and import create new identities. Appears for: All.	1 to 64 lowercase letters, digits, underscore or dash; owner controlled
Gate type type; age	Chosen at creation. Edit its settings or create another type; the normal editor retains the saved type. Appears for: Creation.	One of the 14 native types
Internal name name; Age confirmation	Identifies the gate in administration, purchase messages and selectors. Empty input restores the translated type name. Appears for: All.	Text up to 200 characters
Enabled state enabled; 0	New drafts are disabled. Review and enable a complete draft; disable an existing gate without deleting it. Attached content stays closed when its gate is disabled. Appears for: Saved gate and review.	Boolean; activation runs the native setup validator
Evaluation and display order priority; 10	Lower numbers run first. Equal numbers use gate identity. Server restrictions run before browser confirmations. Appears for: All.	Integer 0 to 9999

Field and initial value	Purpose and availability	Validation
Answer and grant revision policy_revision; 1	Advances when the access requirement or confirmation wording changes, on reset, and on restored gate configuration. Old browser answers or grants stop satisfying that revision. Appears for: Read only.	Owner controlled positive integer
Legacy cookie compatibility legacy_cookie; 0	Preserves the original age gate cookie identity during migration. New gates use their own site and gate identity. Appears for: Read only.	Owner controlled boolean
Minimum declared age min_age; 21	The age confirmation asks visitors to declare at least this age. It does not collect a birth date. Appears for: Age confirmation.	Integer 1 to 120

Field and initial value	Purpose and availability	Validation
How visitors answer age_input; confirm	confirm: Yes or No buttons. birthdate: day, month and year fields in the order of the site's date format; gate-dialog.js works out the age in the browser, empties the fields, and treats under the minimum age as No; the date is not sent or stored. Changing it advances the answer revision. Added in 1.0.5 as an optional key of schema 8. Appears for: Age confirmation.	confirm or birthdate
Question or heading title; Empty	Visitor-facing heading. An empty value selects the translated template for the gate type. Appears for: All.	Plain text up to 200 characters
Explanation body; Empty	Visitor-facing plain text. Empty input uses the translated type explanation. HTML and scripts are removed. Appears for: All.	Multiline plain text up to 4000 characters
Primary action label yes_label; Empty	Continue or Yes on confirmations; the primary form or sign-in action on access screens. Empty input uses the type template. Appears for: All.	Plain text up to 200 characters

Field and initial value	Purpose and availability	Validation
Secondary action label no_label; Empty	Leave or No on confirmations; Back or Exit on access screens. Empty input uses the type template. Appears for: All.	Plain text up to 200 characters
Legacy accent accent; #243446	Compatibility field retained for old integrations. The current appearance editor controls the effective accent through global settings and per-gate overrides. Appears for: Compatibility.	Six-digit hexadecimal color

Scope and browser memory

Field and initial value	Purpose and availability	Validation
Skip signed-in visitors skip_logged_in; 1	Exempts signed-in visitors from this confirmation using live WordPress login status. Server access types evaluate their actual requirements. Appears for: Confirmation types.	Boolean
Page scope scope; all	Choose all public pages except exclusions, or only the included paths. Scope determines applicability for page gates. Appears for: All.	all or selected
Allow on the homepage show_on_home; 0	Allows this gate on the WordPress front page when the scope and exclusions also match. It does not override exclusions. Appears for: All.	Boolean
Included paths include_paths; Empty list	Used by selected scope. Paths are relative to the site home and normalized with a trailing slash. /product/* is a prefix; /product/ is exact. Appears for: All.	Up to 200 paths; each at most 512 bytes; wildcard only as final /*

Field and initial value	Purpose and availability	Validation
Excluded paths exclude_paths; Empty list	Exclusions win over homepage inclusion, selected scope and advanced rules. Keep required policy, exit and recovery destinations reachable. Appears for: All.	Up to 200 paths; same grammar as included paths
Ask again after no site clicks idle_minutes; 60	Only trusted real clicks or taps renew a valid ordinary confirmation answer. A first click after expiry cannot revive it. Zero keeps browser-session memory without an inactivity deadline. Appears for: Confirmation types.	Integer 0 to 10080 minutes
Offer Remember this browser allow_remember; 0	Offers an unchecked visitor choice. A remembered answer bypasses inactivity until its fixed expiry. Turning this off removes the remembered answer on evaluation. Appears for: Confirmation types.	Boolean
Remember duration remember_days; 30	Fixed maximum duration of an explicitly remembered answer. Browsing never extends it; lowering the setting shortens its accepted lifetime. Appears for: Confirmation types.	Integer 1 to 365 days

Field and initial value	Purpose and availability	Validation
Leave or Back destination <code>exit_url</code> ; Empty	Complete HTTP or HTTPS URL. Confirmations with no destination leave to a blank page; server access screens use the homepage for the secondary action. Appears for: All.	Empty or complete HTTP or HTTPS URL without embedded credentials
Gate appearance override <code>appearance</code> ; Empty list	An empty override inherits global appearance. Enabling the override stores native appearance values; clearing it returns to inheritance. Appears for: All.	21 validated appearance fields
Imported gate review <code>import_review</code> ; 0	Imported gates remain disabled and flagged until their local links, IDs, roles, pages and providers are reviewed. Appears for: Imported gates.	Owner controlled flag; clear through explicit <code>import_review_confirm</code>

Access and messages

Field and initial value	Purpose and availability	Validation
Policy URL <code>policy_url</code> ; Empty	Policy document opened separately. Recorded policy access requires a valid policy URL; its own document is exempted from that gate. Appears for: Policy and recorded policy.	Empty or complete HTTP or HTTPS URL without embedded credentials
Acknowledgement label <code>ack_label</code> ; Empty	Label for the required policy acceptance checkbox. Empty uses the translated acknowledgement. Appears for: Policy and recorded policy.	Plain text up to 200 characters
Routing choices <code>choices</code> ; Empty list	One line per Label URL. At least one valid destination is required to enable routing. Choosing a destination does not authorize protected access. Appears for: Visitor routing.	Up to 20 choices; label 100 characters; complete HTTP or HTTPS URL
Allowed WordPress roles <code>allowed_roles</code> ; Empty list	Any selected role satisfies a role restriction. Site modes allow selected signed-in roles to bypass their screen. Gate Manager does not assign roles. Appears for: Role restriction and site modes.	Up to 50 existing role identifiers; duplicates removed

Field and initial value	Purpose and availability	Validation
Legacy code hash access_code_hash; Empty	One-way hash of the optional legacy single code. Blank password input preserves it. Clearing or replacing it advances the gate revision. Appears for: Access codes and invitations.	Never returned as a secret; human password entry is 4 to 128 characters
Access grant duration access_duration_minutes; 720	Browser credential and verified-email grants last this long. Zero uses a session cookie. A managed credential expiry and revocation are still checked on later requests. Appears for: Code and email; browser policy grants use the same native duration.	Integer 0 to 43200 minutes
Allow access requests request_access_enabled; 0	Adds a name, email and message form to an access-code screen. Approval creates an expiring one-time invitation. Appears for: Access codes and invitations.	Boolean
Approved request link lifetime request_link_minutes; 2880	Lifetime used when an administrator approves an access request. The approved invitation has one successful use. Appears for: Access codes and invitations.	Integer 5 to 43200 minutes

Field and initial value	Purpose and availability	Validation
Verification method email_mode; both	Send a six-digit code, an explicit-confirmation magic link, or both. Both methods consume the same challenge once. Appears for: Email verification.	code, magic or both
Allowed email addresses allowed_emails; Empty list	Any exact normalized address or matching allowed domain is eligible. Empty address and domain lists permit any valid inbox. Appears for: Email verification.	Up to 200 valid addresses, lowercased and deduplicated
Allowed email domains allowed_domains; Empty list	Bare domains without scheme or path. Matching includes the domain and its subdomains. Appears for: Email verification.	Up to 100 domain names; each at most 253 bytes
Verification message lifetime email_challenge_minutes; 10	Temporary challenge lifetime. Successful verification removes the usable challenge; late or reused codes and links fail. Appears for: Email verification.	Integer 5 to 60 minutes

Scheduling rules and placement

Field and initial value	Purpose and availability	Validation
Opening or activation timestamp schedule_start; 0	Stored UTC Unix timestamp derived from local site time. Zero is an open lower boundary. Appears for: Schedule and site modes.	Input schedule_start_local is empty or YYYY-MM-DDTHH:MM
Closing or end timestamp schedule_end; 0	Stored UTC Unix timestamp derived from local site time. Zero is an open upper boundary. When both exist, end must be later than start. Appears for: Schedule and site modes.	Input schedule_end_local is empty or YYYY-MM-DDTHH:MM
Noindex while blocked access_ noindex; 1	Adds a robots header and meta instruction while an access screen is delivered. It does not change indexing of an allowed page. Appears for: Server access types.	Boolean
Advanced rules rules; { "type": "group", "match": "all", "negate": 0, "children": [] }	Nested groups and conditions applied after basic page scope. An empty root group leaves basic scope in charge. Rules never replace an attached-content access requirement. Appears for: All.	At most 60 nodes; groups through depth 4; condition beneath deepest group allowed

Field and initial value	Purpose and availability	Validation
When a condition is unknown unknown_behavior; no_match	Choose whether the gate applies when the final additional targeting result cannot be determined. Matching restrictions still check their own access requirement. Appears for: Advanced rules.	match or no_match
Enforce matching purchase rules woocommerce_enforcement; 1	Participates in purchase validation when this enabled non-site-mode gate uses at least one WooCommerce condition. Appears for: Advanced rules outside site modes.	Boolean; requires compatible WooCommerce APIs and a WooCommerce rule source
Protection placement placement; page	Protect a whole matching page or only attached Protected Content containers. Attached content checks its access requirement directly. Appears for: Login, role, code, email, schedule, recorded policy and location.	page or content; content only for native fragment-capable access types
Published policy version policy_version; 1	Administrator-defined policy identifier included in the receipt and wording fingerprint. Changing it requires acceptance again. Appears for: Recorded policy.	Plain text up to 64 characters; empty normalizes to 1

Field and initial value	Purpose and availability	Validation
Record signed-in acceptance record_policy_users; 1	Signed-in visitors receive an account receipt when enabled. Guests and nonrecorded acceptances use a signed browser grant. Appears for: Recorded policy.	Boolean
Site mode screen page screen_page_id; 0	Published public password-free WordPress page shown on the site-mode screen, inside the gate card or as the whole page (see Screen layout). Zero uses the gate message. Import clears the page selection. Appears for: Coming Soon and Maintenance.	0 or an existing suitable published page ID
Retry after retry_after; 3600	HTTP Retry-After value on a Maintenance response. Appears for: Maintenance.	Integer 60 to 86400 seconds

Field and initial value	Purpose and availability	Validation
Screen layout screen_layout; card	card shows the screen page inside the gate card under its heading and explanation, with the block library, the theme's global styles and fonts and the blocks' layout styles. page keeps the site mode's response (status, Retry-After, cache prevention, noindex) and makes the request a request for the screen page, which WordPress shows through the theme's own template for it, as when it is visited; the card's heading, explanation and Sign in button are not added. A page built with Elementor is shown by page as at its own address, also with Elementor's Elementor Canvas template (tested with Elementor 4.3.5). Without a usable screen page the card is shown. Added in 1.0.5 as an optional key of schema 8: a configuration saved by 1.0.4 reads card, and 1.0.4 keeps reading a configuration saved by 1.0.5. Appears for: Coming Soon and Maintenance.	card or page

Field and initial value	Purpose and availability	Validation
Allowed countries allowed_countries; Empty list	Listed country codes are the location access requirement. At least one is required to enable it. Appears for: Location eligibility.	Up to 300 supported uppercase country codes
Allowed regions allowed_regions; Empty list	Optional COUNTRY:REGION entries. When present the visitor must match both a listed country and a listed region. Every region must belong to an allowed country. Appears for: Location eligibility.	Up to 300 entries; region 1 to 20 letters, digits or dash

The editor offers secure legacy-code entry and an explicit clear-code checkbox. Blank secret input preserves the existing hash. Reviewed AI never takes a raw password or license key; generated managed credentials use a separate one-time native human handoff. Imported review is cleared by the explicit import_review_confirm field after local review.

Changing type requirement or confirmation wording advances the answer revision. The native comparison includes minimum age, title, body, both action labels, policy URL and acknowledgement, routing choices, roles, schedule boundaries, grant duration, access requests and approved-link lifetime, email method and allowlists, and challenge lifetime. Location also compares allowed countries and regions; recorded policy compares version and account recording. Changing the code also advances the revision. Appearance and basic page targeting do not themselves require a new answer. Reset and restored gate configuration explicitly advance it.

Page targeting and advanced rules

Use site-relative paths beginning with a single slash. Exact paths are normalized with a trailing slash; `/catalog/item/` matches that path, and `/catalog/*` matches descendants. An inclusion or exclusion cannot contain a host, query, fragment, parent traversal, backslash or encoded separator. Exclusions win. Homepage means the actual WordPress front page, not merely a URL guessed to be `/`. For a site installed in a subdirectory, paths are relative to that site home.

Advanced rules are additional targeting after enabled state and base scope. A group uses ALL or ANY and can select Negate to apply NOT to its result. ALL needs every condition and ANY needs at least one. Unknown remains unknown through a negation. A decisive false in ALL or true in ANY determines the result even when another child is unknown. The saved unknown behavior decides whether an unresolved final targeting result applies the gate. A location access requirement itself still closes on unknown location.

The builder supports at most 60 total nodes and group nesting through depth four, with a condition beneath the deepest group. Use the source-specific operators and exact IDs or slugs. The root is a group. An empty root supplies no additional targeting. Conditions accept a key, value, second value, values list and timezone as required by their source; key is at most 100 characters, scalar values 512 and each of at most 50 list values 100.

Complete condition source reference

WordPress conditions

Source	Operators	Values and behavior
URL path path	matches, not_matches	One normalized site-relative path. A final <code>/*</code> matches a prefix; exclusions and the base scope are evaluated first.
WordPress front page front_page	is	Use Yes or No, stored as 1 or 0. Evaluates the actual WordPress front-page context.
Post / page / product ID post_id	is, is_not	Positive post, page or product ID as a string. The request context supplies the queried content.
Post type post_type	is, is_not	Nonempty post type slug. Missing post type evaluates unknown.
Taxonomy term taxonomy	has_term, not_has_term	key is a taxonomy slug; value is a term slug. Absent taxonomy context is unknown. Terms are loaded only when required.
Request kind request_kind	is, is_not	singular, archive, search, 404, home or other. This describes the WordPress request.

Visitor conditions

Source	Operators	Values and behavior
Visitor is logged in <code>logged_in</code>	<code>is</code>	Use Yes or No, stored as 1 or 0. Uses authenticated WordPress login state.
WordPress role <code>role</code>	<code>has_any</code> , <code>has_none</code>	Select one or more role identifiers in values. <code>has_any</code> needs one intersection; <code>has_none</code> needs no intersection.
WordPress capability <code>capability</code>	<code>has</code> , <code>does_not_have</code>	Use a nonempty WordPress capability name such as <code>read</code> . The actual account capability map is evaluated.
Specific user ID <code>user_id</code>	<code>is</code> , <code>is_not</code>	Positive existing account ID as a string. Reviewed AI can resolve me to the authenticated account before staging.

Request browser conditions

Source	Operators	Values and behavior
URL query parameter <code>query_param</code>	<code>exists</code> , <code>missing</code> , <code>equals</code> , <code>not_equals</code> , <code>contains</code>	Simple key with letters, digits, dot, dash or underscore. <code>exists</code> / <code>missing</code> test presence; comparisons require a present scalar value. Visitor-controlled.
Referring domain <code>referrer</code>	<code>host_is</code> , <code>host_is_not</code> , <code>host_ends_with</code>	Bare host without scheme, path or port. Exact host or domain/subdomain comparison. Empty referrer is unknown. Visitor-controlled.
Browser cookie <code>cookie</code>	<code>exists</code> , <code>missing</code> , <code>equals</code> , <code>not_equals</code> , <code>contains</code>	Simple cookie key; presence or exact/substring text comparison. A missing value cannot satisfy <code>not_equals</code> . Ordinary browser cookies are visitor-controlled.
New / returning browser <code>visitor_state</code>	<code>is</code>	<code>new</code> or <code>returning</code> , based on the site-specific 30-day marker. This is browser state, not customer identity.

Gate Manager conditions

Source	Operators	Values and behavior
Another Gate Manager grant <code>gate_grant</code>	<code>granted</code> , <code>not_granted</code>	Exact other gate ID. Self references, cycles, absent gates and confirmation-based authorization of a server gate are rejected.

Time conditions

Source	Operators	Values and behavior
Day of week weekday	is_one_of, not_one_of	values contains weekdays 0 to 6, Sunday to Saturday. Pick site or a named timezone.
Time of day time_of_day	within, outside	Start value and end value2 are HH:MM. Start is included, end excluded. Overnight ranges wrap midnight; equal endpoints are rejected.
Date / time date_time	after, before, between	value is YYYY-MM-DDTHH:MM; between also needs a later value2. after is inclusive, before exclusive, between includes start and excludes end.

Geography conditions

Source	Operators	Values and behavior
Location country code (US, CA...) geo_country	is, is_not	Supported uppercase country code. Missing country is unknown.
Location state: country code / state code geo_state	is, is_not	key is the country code and value the region code. A different known country does not match; missing state within the selected country is unknown.

WooCommerce product conditions

Source	Operators	Values and behavior
WooCommerce product / variation ID woo_product_id	is, is_not	Positive product or variation ID. Parent and variation identities are included in product context.
WooCommerce product category woo_product_category	has_term, not_has_term	Product category slug, including parent-product categories for a variation.
WooCommerce product tag woo_product_tag	has_term, not_has_term	Product tag slug, using product metadata.
WooCommerce product type woo_product_type	is, is_not	Nonempty product type slug such as simple or variable.
WooCommerce SKU woo_sku	is, is_not	Product SKU text; comparison is case insensitive.
WooCommerce product attribute woo_attribute	equals, not_equals, contains	key is attribute slug, with attribute_prefix removed; value is a sanitized attribute value slug. Missing attribute is unknown.

WooCommerce cart conditions

Source	Operators	Values and behavior
Cart contains product / variation ID woo_cart_product_id	contains, not_contains	Positive product or variation ID. contains/not_contains compares the current cart identity set.
Cart contains product category woo_cart_category	contains, not_contains	Category slug present among products in the current cart.
Cart total quantity woo_cart_quantity	equals_number, at_least, at_most, greater_than, less_than	Nonnegative numeric threshold for the total cart quantity.
Cart subtotal woo_cart_subtotal	equals_number, at_least, at_most, greater_than, less_than	Nonnegative numeric threshold against the native cart subtotal.
Cart total woo_cart_total	equals_number, at_least, at_most, greater_than, less_than	Nonnegative numeric threshold against the native editable cart total.
Applied WooCommerce coupon woo_coupon	has, does_not_have	Nonempty sanitized coupon code against applied cart coupons.

WooCommerce customer conditions

Source	Operators	Values and behavior
Shipping country woo_shipping_country	is, is_not	Two-letter uppercase shipping country. Missing destination is unknown.
Shipping state / region code woo_shipping_state	is, is_not	Uppercase shipping state/region code. Missing destination is unknown.
Billing country woo_billing_country	is, is_not	Two-letter uppercase billing country. Missing billing country is unknown.
Customer order count woo_customer_order_count	equals_number, at_least, at_most, greater_than, less_than	Nonnegative threshold for native customer order count; guest/no available history uses the native zero context.
Customer lifetime spend woo_customer_total_spent	equals_number, at_least, at_most, greater_than, less_than	Nonnegative threshold for native customer lifetime spend. This reads commerce history and never changes balances or prices.
Customer purchased product ID woo_customer_bought_product	purchased, not_purchased	Positive product ID. A signed-in customer is checked through the WooCommerce purchase API; a guest does not satisfy purchased.

Source	Operators	Values and behavior
Days since customer last order woo_days_since_last_order	equals_number, at_least, at_most, greater_than, less_than	Nonnegative elapsed-day threshold since the native latest order creation timestamp. No latest order is unknown.

Operator interpretation

Operator	Meaning
matches	matches
not_matches	does not match
is	is
is_not	is not
has_any	has any of
has_none	has none of
has	has
does_not_have	does not have
has_term	has term
not_has_term	does not have term
exists	exists
missing	is missing
equals	equals

Operator	Meaning
not_equals	does not equal
contains	contains
not_contains	does not contain
host_is	is exactly
host_is_not	is not
host_ends_with	is or is a subdomain of
granted	is granted
not_granted	is not granted
is_one_of	is one of
not_one_of	is not one of
within	is within
outside	is outside
after	is after

Operator	Meaning
before	is before
between	is between
equals_number	equals
at_least	is at least
at_most	is at most
greater_than	is greater than
less_than	is less than
purchased	has purchased
not_purchased	has not purchased

Text equality and substring operations use the source normalization. Product SKU comparisons ignore case. Numeric equality uses the native small floating-point tolerance; `at_least`, `greater_than`, `at_most` and `less_than` compare the supplied nonnegative threshold. Time ranges include the start and exclude the end. Time-of-day ranges can cross midnight; equal endpoints are invalid. Date-time between requires a later end. Weekdays are 0 Sunday through 6 Saturday in the selected site or IANA timezone.

A grant dependency uses another exact saved gate ID. Self-dependencies, cycles and missing references are rejected. A browser confirmation cannot authorize a server access requirement through a dependency. Query parameters, referrers and ordinary cookies are visitor-controlled targeting inputs. Use server access types when the content requires account, credential, policy or location authorization.

Appearance

Global appearance applies to gates that inherit it. Enable the per-gate override to store that gate presentation; turn it off to return to global inheritance. The editor can preview a presentation without granting access or recording a real answer. Logo and background media selections store URLs, not copies of the media.

Control and initial value	Behavior
scheme; site	site, light, dark, auto or custom. Auto follows device color preference. Custom text and muted colors must meet 4.5 to 1 contrast against the surface.
font; site	site inherits the theme, system uses the system sans-serif stack, serif uses the native serif stack.
accent; #243446	Primary button and accent color. The button label automatically selects readable black or white.
surface; #ffffff	Card surface in the custom palette.
text; #18212c	Main custom text color.
muted; #546171	Secondary custom text color.
backdrop; #0c121a	Overlay color.
opacity; 90	Backdrop opacity from 0 to 100 percent.
width; 460	Card width from 320 to 960 pixels, constrained to the viewport.
padding; 30	Card padding from 16 to 64 pixels.

Control and initial value	Behavior
radius; 20	Card corner radius from 0 to 48 pixels.
button_radius; 10	Button corner radius from 0 to 40 pixels.
font_size; 16	Body text size from 14 to 24 pixels.
heading_size; 31	Heading size from 22 to 56 pixels.
logo_source; none	none, site or custom. Site uses the WordPress custom logo; custom uses the selected URL.
logo_url; Empty	Empty or HTTP or HTTPS image URL. Choose existing media or enter a URL. The browser loads the image.
logo_width; 160	Logo display width from 40 to 320 pixels.
background_url; Empty	Empty or HTTP or HTTPS backdrop image URL. Empty clears the image.
show_badge; 1	Show the type or age badge on the gate presentation.
motion; none	none or fade. Reduced-motion browser preferences suppress movement.
footer; Empty	Plain text footer, at most 600 characters. Empty clears it.

Site scheme inherits the theme; light and dark use native palettes, auto follows the device, and custom validates the text and muted colors against the surface at a contrast ratio of at least 4.5 to 1. Six-digit hexadecimal colors are required. The primary button label is selected for readable contrast. Custom logo and backdrop URLs accept only HTTP or HTTPS without embedded credentials.

Dialogs use the native dialog element when available and a focus-contained fallback otherwise. Background content is made inert or hidden from assistive navigation while the modal is active. Focus returns to the

previous element after completion. Escape takes the decline action. New background DOM content is included in the modal lock. Reduced-motion preferences suppress the selected animation.

Browser confirmations and memory

The public page loads before browser confirmations. The script starts after window load and two animation frames, obtains live WordPress login/configuration state, and loads the dialog and presentation resources only when needed. Delaying the gate script until a visitor clicks also delays the question. If a required dialog resource fails, the presentation shows a retry rather than recording an answer.

An ordinary affirmative answer uses an independent site/gate/revision browser record. A trusted site click or tap renews a still-valid inactivity deadline, including clicks on excluded pages. Scrolling, typing and the passage of time do not renew it. Once the deadline has passed, the first interaction cannot revive the answer; the gate must be answered again. Zero idle minutes uses session memory without an inactivity deadline.

Remember this browser is offered only when enabled and starts unchecked. Its expiry is fixed when explicitly chosen; browsing does not extend it. Disabling remembering rejects an old remembered record, and lowering `remember_days` shortens the accepted lifetime. Browser-session restoration can retain session cookies. When cookie writes are blocked, a confirmation can be remembered only in memory while the current page stays open.

The script reevaluates gates periodically, on expiry, visibility, page restoration and focus. It refreshes live status before a new question when the previous check is old. Login failure is treated as guest unless the current page already confirmed its authenticated state. An optional `BroadcastChannel` wakes other tabs for this site; ordinary answers do not use `localStorage`. Routing acts only on an explicit destination choice and continue action.

The footer reset button and `[affstackdev_gate_reset label="Reset gate answers"]` ask for confirmation, then clear this visitor browser confirmation and applicable access grants. Reset preserves the WordPress login, cart, remembered location, browser new/returning marker and stored account policy receipts. It does not revoke the managed credential itself. A decline clears only the current confirmation. An empty browser leave destination or a loop back to the same path leaves to a blank page.

Server access and site modes

A matching server access gate withholds normal WordPress front-end HTML and returns its access screen before the page template. Login checks the actual session; Role checks actual roles; Code and Email require current signed grants; Schedule checks server time; Recorded policy checks the current receipt or browser grant; Location checks current location eligibility. A normal access screen is private and can emit `noindex` when selected. Server access is evaluated before browser confirmations.

Coming Soon sends HTTP 200; Maintenance sends HTTP 503 and the configured `Retry-After`. A selected published public password-free screen page can supply the content: inside the gate card (with the block styles its blocks need, printed before the card's own styles), or with the whole-page layout as the page itself. The whole-page layout keeps the response's status and headers, replaces the main query with the screen page, skips WordPress's canonical redirect so the requested address stays, does not add browser confirmations or the footer reset link, adds `noindex` to the page's robots meta when `noindex` is chosen, and lets WordPress finish the request (the remaining `template_redirect` callbacks and the theme's template for the page). The requested page's content, title and excerpt are never used. Site modes always let `manage_options` users pass and can

allow selected signed-in roles. Optional boundaries restrict when the mode is active. Administration, AJAX, cron and unrelated APIs continue their native operation.

Private server responses send WordPress cache-prevention headers and mark the page as noncacheable. Relevant location and cookie-dependent contexts also request private handling. A cache or CDN that serves before WordPress executes must use its own exclusions for those paths. Direct media addresses and independently implemented endpoints retain their own access owner.

Managed codes invitations and requests

Save an access-code gate disabled, then open Access for that gate. Create a labelled code or magic invitation with an expiry and use limit. Native code entry accepts 4 to 128 characters; the Generate control creates a random value in the browser. Managed secrets are hashed at rest. Copy the new secret or link from its one-time native result. Credential lists show metadata, effective status and use count, rather than stored raw secrets.

A magic invitation can optionally have a recipient email and one explicit send. Its landing GET displays a confirmation; only the visitor POST redeems it, so opening or scanning a link alone does not consume it. Successful code or magic redemption atomically consumes one permitted use. Expiry or revocation invalidates its related browser grants on later requests. Reaching the use limit prevents another redemption but does not invalidate a browser grant already issued from a successful permitted use.

Revoke immediately changes the credential status. Delete is available for revoked or expired records; an exhausted record must first be revoked. Gate deletion removes that gate credentials and requests. The native store allows up to 500 credential records and 500 request records. Inactive recipient data is scrubbed after 30 days; active credential records remain until managed or removed by their owner.

Enable **Allow visitors to request access** to offer name, email and message on the access-code screen. A valid request is stored pending and a transactional administrator notification is attempted. Review the request in Access. Approve commits the decision and its one-use invitation in a single credential operation, then attempts the approval email once. Deny decides the request without issuing an invitation. Delete requires a decided request. Pending requests are retained up to 90 days and handled requests up to 30 days.

Request names are limited to 120 characters and messages to 1200. A second submission for the same gate and email while its request is pending returns the existing request without another notification. The native hidden bot-trap field accepts a filled trap quietly without retaining a request.

Public code guesses are limited to eight per gate and visitor network identity per ten minutes. Requests are limited to five per gate and email/network identity per hour, with an additional network-wide limit of ten. These limits are native hashed throttle records. With the optional spam check (Global settings), the chosen forms also require a passed built-in question or Turnstile check before the code is checked or the request stored. The code gate can be enabled with an active managed credential, a retained legacy single code, or access requests.

Email verification

Select Code, Magic link or Both. Enter optional exact allowed addresses and bare allowed domains. The two lists are alternatives: an exact address or a matching domain/subdomain qualifies. Both empty allows any valid email address. Gate Manager sends the challenge through its transactional template; a code is six digits and the link requires explicit redemption.

The challenge expires after 5 to 60 minutes, initially 10. Code and magic link share one challenge, which is consumed once on success. Each challenge has six shared reserved verification attempts, so parallel guesses use the same budget. A known failed or suppressed native send invalidates the challenge. Requests to send verification are limited to five per gate and email/network identity per 15 minutes and twenty per network identity. With the optional spam check on the email verification form, no message is sent before the visitor passes it.

A successful challenge creates the gate signed browser grant for the configured access duration. A zero duration uses a session cookie. Verifying an inbox does not create a WordPress user, assign a role, approve a B2B account or subscribe to marketing.

Recorded policy and personal data

Recorded policy requires a published policy URL, version and explicit acknowledgement. When account recording is enabled, the signed-in visitor must submit their own current form and matching wording fingerprint. A unique receipt records account ID, gate ID, gate revision, policy version and wording fingerprint with UTC acceptance time. The record contains no visitor IP address or user agent.

A current account receipt satisfies that gate on later requests. Guests and acceptances without account recording use a signed browser grant. Changing relevant wording or the published version advances the gate revision and requires a new acceptance. The policy document itself is exempted from its gate. Failed receipt storage keeps account access closed rather than treating an unsaved acknowledgement as a receipt.

Policy history lists receipts with gate and account filters. Retention is 0 to 3650 days, initially 365; zero means indefinite. A receipt older than the selected retention stops authorizing access even before the hourly bounded cleanup deletes it. Deleting a WordPress user removes their receipts. WordPress personal-data export and erasure include policy receipts, visitor requests and recipient details owned by Gate Manager. Erasing recipient records revokes the associated invitations and invalidates corresponding verification challenges. The spam check stores no answers or names: a used-question marker and per-network counters keyed by one-way fingerprints, expiring within minutes. With Turnstile chosen, the visitor's browser loads Cloudflare's check and the site sends the check's token and the secret key to Cloudflare's verification endpoint.

Protected content

For a fragment-capable gate set **Protect** to **Only attached protected blocks / shortcodes**, save it, then select it in the Protected Content block or use `[affstackdev_gate id="GATE_ID"]Protected content[/affstackdev_gate]`. Eligible types are Login, Role, Code, Email, Schedule, Recorded policy and Location. The native dynamic block is `affstackdev/gate` with `gateId` and `InnerBlocks`. Use ordinary WordPress permissions to edit the content; changing a gate does not change the post owner or publication status.

Attached content checks the actual access requirement directly. Page scope and additional targeting cannot authorize it. Missing, disabled or globally paused gates leave the container closed. Browser confirmations and site modes cannot be attached as authorization gates. Native edit contexts with `edit_post` can still access their own source for editing.

The server evaluates protected wrappers before expanding their inner shortcodes or blocks. Nested wrappers remain independently protected. The block traversal also checks published reusable or synced block references and rejects cycles; shortcode nesting is bounded. Invalid unbalanced protected shortcode markup fails closed. Excerpts derive from permitted content instead of a potentially revealing manual excerpt. Native feeds and

embeds deny protected source as appropriate, and standard core REST public post responses remove the protected raw/rendered source; authorized edit responses retain editable source.

Keep the media or service owner protections for a direct file URL, a custom API, an external index or an upstream cache. A protected post fragment controls the content rendered by the supported WordPress paths.

Geography

Provider	Behavior
Disabled disabled	No provider or visitor location form. Location restrictions have unknown location and stay closed.
Visitor selection manual	Visitor chooses a country and optional state. The selection is signed and remembered in a first-party cookie.
Cloudflare country header cloudflare	Read CF-IPCountry only when REMOTE_ADDR is an explicitly trusted proxy. Invalid or unsupported country headers produce no country.
WooCommerce shipping destination woo_destination	Use the current WooCommerce shipping country and state. The destination is refreshed rather than treated as a permanent IP result.
WooCommerce local geolocation woo_local	Use WooCommerce local geolocation with external lookup and fallback disabled.
Local MaxMind database local	Read the selected local MaxMind database using the existing compatible reader. No database is downloaded by Gate Manager.
Developer location adapter adapter	Obtain country and state from the affstackdev_gate_manager_geolocation filter. The adapter owns any transport or additional consent it uses.

Setting and initial value	Behavior
geo_provider; disabled	Select one of the seven providers in the provider table. Disabled is the initial value.
geo_fallback; 0	Offer visitor selection when the provider cannot supply the needed location. Initially off. A known country stays fixed unless override is also enabled.
geo_override; 0	Allow a visitor to replace a detected country or region. Initially off. Manual selection is always available with the manual provider.
geo_days; 30	Remember an explicit location for 1 to 365 days, initially 30. Fixed expiry and a settings fingerprint prevent obsolete selections from remaining valid.
geo_database; Empty	Native human field for an absolute local .mmdb path of at most 1024 bytes. No URL, stream wrapper or download. A compatible MaxMind reader must already be installed.
trusted_proxies; Empty list	Up to 100 explicit trusted IPv4 or IPv6 addresses or CIDRs, one per line. A Cloudflare header is accepted only from a listed immediate network peer. /0 is rejected.

Location restrictions need at least one supported allowed country. Optional COUNTRY:REGION entries narrow access, and every region must belong to an allowed country. The region grammar is 1 to 20 uppercase letters,

digits or dash. A missing or disallowed country stays closed; a required unknown region stays closed. Country names and codes come from the installed country catalog.

The [affstackdev_location] shortcode shows the current selection controls when permitted. Manual provider allows selection. Fallback can supply missing country or complete a missing region within an already known country; overriding a known country requires the explicit override setting. Selection uses a signed first-party cookie and returns only to this site. Provider, proxy or duration changes invalidate obsolete cookie selections. Cloudflare trust concerns the immediate REMOTE_ADDR peer; Gate Manager does not turn an arbitrary forwarded header into a trusted client address.

WooCommerce purchase enforcement

An enabled gate participates when Enforce matching purchase rules is selected, it is not a site mode, and its rules contain at least one WooCommerce source. Add product or category conditions to an Age preset before it participates. Missing WooCommerce APIs make those conditions unknown and leave purchase enforcement inactive. Global page pause also pauses purchase enforcement.

The native hooks validate classic Add to Cart, Cart and Checkout, plus the WooCommerce Blocks Store API add-item and cart-errors paths. Product checks include product and variation identities, parent metadata and the canonical product path alongside the initiating request context. Cart checks evaluate the aggregate context and each line item. A current server grant or valid confirmation is required by the applicable gate; the plugin adds access errors when it is absent.

Cart IDs, categories, quantity, subtotal, total, coupons and destinations come from WooCommerce. Customer history is loaded only when a used condition needs it and uses the actual signed-in account. Gate Manager does not add items, change quantities, create coupons, set prices, alter credit or approve accounts. Classic notices deduplicate and show up to five gate messages; Store API errors retain failed gate information. A rule identifies the gate applicability; the gate type still determines the requirement.

Analytics

Setting and initial value	Behavior
analytics_enabled; 0	Collect native aggregate events. Initially off. Enabling initializes the two analytics tables; disabling collection preserves existing aggregates.
analytics_days; 30	Keep aggregates for 1 to 365 days, initially 30. Hourly cleanup removes old daily records and expired report hashes.

Event	Meaning
display	Confirmation shown
pass	Affirmative confirmation
decline	Negative or leave action
redirect	Routing action
abandon	Displayed question abandoned
blocked	Server access denied
grant	Server access grant issued
code_failed	Failed credential check
purchase_blocked	Purchase validation denied
policy_accepted	Recorded policy accepted
request_submitted	Access request stored
request_approved	Administrator approval recorded

Aggregates are grouped by UTC day, gate ID, event, public post ID and one of guest_desktop, guest_mobile, account_desktop or account_mobile. Nonpublished, password-protected and nonpost contexts use post ID zero. Collection stores counts and deduplication hashes, without IP addresses, emails, raw URLs, referrers or user-agent strings. Administrator presentation, previews and simulations are excluded; explicit request approval is a native administrative event.

Use the days, gate and segment filters, compare event totals, and export the filtered CSV. The native row query is bounded to 2000 aggregates and the screen shows up to 100 of those rows; narrow filters to inspect another subset. Confirmation rate is passes divided by displays, not a count of unique people or orders. Browser reports carry a signed two-hour token and each event is accepted once per token. Reporting failure does not authorize or deny access.

Turning collection off preserves rows. Clear analytics explicitly deletes both the aggregate and report-hash tables, without deleting gates, credentials or policy receipts. Retention cleanup runs hourly with bounded batches of old aggregates and expired report hashes.

Transactional email

Message	Purpose
Email verification email-verification	Verification code, magic link or both for the visitor.
Access invitation access-invitation	Explicitly sent managed magic invitation.
Approved access request approved-invitation	Invitation created by request approval.
Administrator request notification access-request	New visitor request notification to the site administrator.

Each message has its own subject and plain-text body. The subject permits {{default_subject}} and {{site_name}} and has a 200-byte, one-line maximum. The body permits {{message}} and {{site_name}}, has a 4000-byte maximum, and must include {{message}} exactly once so the required code, link or request details survive. Unknown placeholders and empty fields are rejected. Defaults are {{default_subject}} and {{message}}. Rendering substitutes once; substituted text cannot become another template instruction.

Preview renders dummy data without creating a challenge, request or credential. Send test uses your current administrator profile email, prefixes the subject with [TEST], contains a nonfunctional sample and is limited to three messages per ten minutes. It does not accept an arbitrary recipient from an AI action.

Gate Manager calls wp_mail once per native message with its product and message headers. A compatible entitled Unified Email Manager can discover all four definitions, edit the same native templates, preview, test, attribute messages and expose its transport tracking. UEM can suppress a definition; Gate Manager records suppressed separately from accepted and failed. Local transport acceptance is the wp_mail result; provider delivery information remains with UEM or the transport. Gate Manager retains credential creation, verification, grant and expiry ownership.

Simulator previews and diagnostics

The **Simulator** builds an explicit in-memory visitor context and reports scope, matched and unknown conditions, server access and confirmation order. It never applies settings, grants access, consumes credentials, sends mail or records analytics. Select a disabled saved draft to test it as enabled only in the scenario. Draft attached-content simulation also checks its direct access requirement.

Scenario input	Interpretation
url	Same-site URL to evaluate; query parameters come from this URL.
visitor	guest, me, user or role:ROLE_SLUG with an existing role. me resolves the current account. The Simulator never changes the actual account.
user_id	Existing account selected for a user simulation; zero denotes no selected account.
post_id	Optional queried content identity override.
request_kind	auto, singular, archive, search, 404, home, front_page or other. Auto resolves available singular content.
time	Empty uses now; otherwise local YYYY-MM-DDTHH:MM.
timezone	site or a valid IANA timezone for the simulated time.
referrer	Referring host only, without scheme, path or port.
cookies	Ordinary targeting cookies. Native form takes a JSON object; reviewed schema takes name and value entries.
visitor_state	new or returning browser marker.

Scenario input	Interpretation
grants	Exact gate IDs whose current revision is assumed approved. Applicable to confirmations, code, email and recorded policy.
country	Supported uppercase two-letter country or empty for unknown.
region	Region code or empty for unknown.
draft_gate	Saved disabled gate enabled only in this in-memory scenario; not a saved activation.
woo	Explicitly supply a WooCommerce context. Off makes WooCommerce conditions unknown.
cart_products	Comma-separated product and variation IDs.
cart_categories	Comma-separated category slugs.
coupons	Comma-separated applied coupon codes.
purchased	Comma-separated product IDs assumed bought in the simulated history.
cart_quantity	Explicit nonnegative aggregate quantity.

Scenario input	Interpretation
cart_subtotal	Explicit nonnegative subtotal; no cart calculation is performed.
cart_total	Explicit nonnegative total.
order_count	Explicit customer order count.
total_spent	Explicit customer lifetime spend.
shipping_country	Shipping country code or unknown.
shipping_state	Shipping state or region code or unknown.
billing_country	Billing country code or unknown.
days_since_order	Elapsed days since the last order; empty means no known latest order.

Checking Supply WooCommerce context uses the product at the scenario URL together with the explicit supplied cart/history values. Entering a product ID does not calculate a cart. Ordinary targeting cookies do not replace explicit assumed grants. Query parameters come from the supplied scenario URL. Read the complete nested trace to distinguish a scope exclusion, false condition, unknown condition, missing access requirement and administrator bypass.

Configuration checks identify contradictory required ALL conditions, an exit destination within the same gate scope, disabled location providers, missing or disabled grant dependencies, another access gate covering a policy document, and overlapping required site modes. The report uses the selected scenario; the first required server gate wins. Its response summary is 401 for sign-in, 403 for other access requirements, 503 for unavailable schedule or Maintenance, and 200 for Coming Soon, a confirmation or an allowed normal page.

Preview displays a saved gate using a native authenticated preview link and does not alter real browser answers or access grants. The reviewed proposal preview additionally uses the exact current actor-owned pending or

approved native AI project and its prepared state. It renders the proposed gate in memory. Read the review changes before applying, including changes affecting other inherited gates or a recipient.

Diagnostics accepts a relative page path, explains a fresh guest and your current administrator account, and can inspect the anonymously delivered public HTML. The native reader allows only this site, has an eight-second timeout and one-MiB response bound, sends no cookies and follows no redirects. It checks gate bootstrap markers and page/cache response evidence. A fresh guest explanation cannot inspect another real visitor private cookie.

Import export and Changes

Portable export uses format 1, product gate-manager, source version and site, up to 50 selected gates and their recursively required grant dependencies, and optional global appearance. It omits live credentials, policy receipts, visitor grants and analytics, and does not transport mail templates or the geography provider. It removes gate identity, revision, legacy cookie and access-code hash. Configuration can still contain email allowlists, query or cookie conditions and absolute URLs; review the intended recipient of an export.

Upload a native JSON file of at most 512 KiB, inspect the preview and choose whether to apply global appearance. Import validates the format and gate types, generates new gate IDs, remaps dependencies, removes legacy hashes and screen-page choices, marks every imported gate for local review and saves them disabled. URLs and media are retained as references; media is not copied. The native upload review expires after 30 minutes and applies only against the original current configuration token.

The same upload creates an actor and site bound `file_ref` for reviewed AI. Supply that reference, not a local path or raw JSON body, to the import action. Review the new IDs and any global appearance changes. After import inspect roles, local URLs, dependencies, policy pages, site-mode screen pages and the geography provider, explicitly confirm imported review, then enable a ready gate.

Changes holds up to 40 entries within a 256-KiB bound. It records before and after for supported gate settings, the five global switches, appearance and transactional templates. Secret hashes, email allowlists and owner identities are excluded; rules containing cookie or query values and token-bearing URL fields are omitted from restore data. Restore uses current validators, preserves excluded current private values and advances a restored gate revision. It restores a still-existing identity, never recreates a deleted gate or clears an imported review requirement.

Settings also exports the full configuration for administrator use. Invalid or unreadable configuration exposes a separate recovery download preserving the raw stored payload as base64 plus a checksum, rather than treating it as a portable gate file. A recovery hold blocks protected content and purchase access until the saved configuration is readable. Retaining a history record can fail independently of a successful native configuration save; the native result reports that distinction.

Licensing and protected updates

Gate Manager uses the gate-manager product license, site URL, environment and installation identity. Enter a full license key only in the native password field and choose production, staging, development or local. Activation binds the canonical site and an installation UUID. A protected encrypted installation token carries later checks and deactivation; raw key and token material are excluded from AI preparation and readback. Environment and identity cannot be freely changed while an activation or pending operation exists.

The license is optional (since 1.0.5, owner decision D-261): configuration, new access issuance, request approval and every visitor path work without it. An accepted license adds protected updates (below) and counts for AffStackDev Suite's licensed capabilities, which the Suite reads from this license state. Gate Manager does not infer a new local expiry when the server is unavailable. Server decisions and protected stored state determine permission. A copied site or unreadable credential can use Prepare reconnection to clear only this local copy; it does not deactivate the original remote installation. The installation identity also records the WordPress environment type, so changing `WP_ENVIRONMENT_TYPE` (for example when a staging copy becomes the live site) counts as a copy: deactivate first while the identity still matches, then prepare reconnection after the change and activate again, so the released place is free.

Check now uses the native strict response and identity validation. An interrupted activation keeps the pending operation so a check can recover the authoritative server decision. Native scheduled validation uses an approximately twelve-hour interval with jitter and bounded backoff. Safe visitor or administrator activity can trigger a small-timeout validation when due, excluding mutation, cart, checkout, account, AJAX and API requests. Front-end work is deferred until response completion where supported. A page served without PHP cannot run this check.

Deactivate releases the matching installation through its native remote acknowledgement and clears its credential. Prepare reconnection is a local operation available for the native moved-copy or unreadable-credential condition. Reviewed AI exposes Check, Deactivate, Prepare reconnection and Check updates after their exact before state and effects are approved; entering a new key and activating from that secret stay in the native human form.

Protected update readiness requires active accepted installation credentials, installation-token update support, a trusted signing key, Sodium and ZipArchive. Check updates reads protected metadata only. WordPress owns the actual plugin installation and automatic update preference. The updater verifies product, slug, file, channel, newer version, platform requirements, Ed25519 release manifest, archive checksum and the inventory of every runtime file before the native installation proceeds. This release trusts AffStackDev's current release key; a site running a build from before it installs this release once by upload, and later updates arrive normally.

Integrations and responsibility

Owner	Gate Manager contract
WordPress	Users, roles, capabilities, pages, blocks, media, site timezone, mail transport, privacy tools and plugin installation remain native.
Suite	Registers a product navigation entry and shares enhanced-interface preferences while preserving local saved configuration.
Theme Manager	Discovers the compatible administrator page route; WordPress owns the selected screen page content.
WooCommerce	Supplies product, cart, destination and history context; Gate Manager adds requirement-based purchase validation.
Commerce Core	Capability discovery for a compatible public version-one contract; promotion eligibility does not grant gate access.
Unified Email Manager	Discovers the four Gate Manager transactional definitions and operates the same native templates and transport attribution.
AffStackDev AI	Consumes installed references and passive capabilities and registers the executable reviewed actions. Native Projects approval and explicit apply control writes.
Developer location adapter	Supplies normalized country and state through the documented filter; Gate Manager performs eligibility checks.

Reviewed AI operations

With compatible AffStackDev AI active, request an operation against this product in a native project. The assistant first reads the current owner state, resolves names to exact IDs and prepares a proposal. Review every before/after change and material effect in the native human interface. Native human approval and explicit apply are separate required transitions. A chat instruction, passive capability document, preview or staged project alone cannot apply a change.

The plugin registers 39 actions under gate-manager. using the gate-manager-actions-v1 contract and afsd-reviewed-actions-v1 envelope. Preparation is read only. Permission is checked again for the actor, site, scopes, excluded resources, owner capability, license and current installed version at apply. Existing configuration and target objects must still match their prepared state; if they changed, read and prepare a fresh project instead of applying an obsolete review.

Action	Operation	Effects and result
<code>gate-manager.inspect</code>	Read native data, natural candidates, complete paged values, simulations, previews, readiness and durable intents.	Read only; never prepare or apply.
<code>gate-manager.gate.create</code>	Create one disabled gate from any native type or matching preset, with optional scalar fields.	A predetermined new ID is staged and saved exactly once.
<code>gate-manager.gate.update</code>	Patch scalar fields of an existing gate, preserving omitted values and its enabled state.	Explicit empty optional text clears it; native validation applies.
<code>gate-manager.gate.lists</code>	Replace, append or remove values from one native list, using bounded chunks when needed.	Preserves all other fields; full native list limits remain available.
<code>gate-manager.gate.choices</code>	Replace all routing choices with typed label and URL pairs.	Rejects native line/pipe separator injection; validates destinations.
<code>gate-manager.gate.rules</code>	Replace the complete advanced rule tree from consecutive flat node IDs.	Validates shape, depth, operators, dependencies, cycles and authorization relationships.

Action	Operation	Effects and result
<code>gate-manager.gate.rule.edit</code>	Patch one current rule node while preserving the rest of the tree.	Current node identity/type and exact owner state must still match.
<code>gate-manager.gate.rule.add</code>	Add one group or condition beneath an existing group.	Respects the native total-node and depth limits.
<code>gate-manager.gate.rule.remove</code>	Remove one nonroot node and its descendants.	Rebuilds consecutive flat IDs; refuses root removal.
<code>gate-manager.gate.appearance</code>	Enable or clear a gate appearance override and patch its appearance fields.	Clearing the override restores inheritance; contrast validation is native.
<code>gate-manager.gate.activate</code>	Enable a saved disabled gate after the exact current requirements are reviewed.	Native candidate validation runs both at preparation and at apply.
<code>gate-manager.gate.duplicate</code>	Duplicate a current gate into a distinct disabled identity.	Credentials and runtime grants are not copied.
<code>gate-manager.gate.reset</code>	Require a new answer or browser grant by advancing the gate revision.	The gate remains configured; old revision grants no longer qualify.

Action	Operation	Effects and result
gate-manager.gate.delete	Delete one gate and its credentials and requests.	Refuses referenced dependencies and verifies all owned records absent.
gate-manager.gate.order	Set one gate's evaluation order.	Lower number first, gate ID breaks a tie.
gate-manager.gate.bulk	Enable or disable exact selected gate IDs from the reviewed list context.	Rechecks query/status selection and validates every selected gate.
gate-manager.configuration.restore	Restore one currently recoverable item to the selected Changes entry Before configuration.	Preserves excluded secrets, advances restored gate revision, never recreates a deleted identity.
gate-manager.configuration.import	Import the exact actor-owned native upload reference as disabled local gates.	Bounded upload, new IDs, remapped dependencies, explicit appearance effect and mandatory local review.
gate-manager.settings.update	Patch the five native global switches.	Pausing page gates still leaves attached protected content closed.
gate-manager.appearance.update	Patch global appearance, preserving omitted values.	Changes every gate that inherits each affected value.

Action	Operation	Effects and result
gate-manager.human_check.update	Patch the spam check method, its forms and the Turnstile site key, preserving omitted values.	Turnstile only while a secret key is saved; the secret key is entered on the native Settings screen only and never returned.
gate-manager.geography.update	Patch provider, fallback, override, duration and proxy trust; optionally clear the local database selection.	An existing local file path is preserved unless explicitly cleared; configuring a new local path stays in the human native form.
gate-manager.analytics.update	Patch collection and retention.	Enabling collection performs native table setup after the owner commit and verifies readiness.
gate-manager.analytics.clear	Delete all current owned aggregates and deduplication hashes.	Locks exact current InnoDB table contents; stale counts block deletion.
gate-manager.policies.retention	Set account policy receipt retention, including zero for indefinite retention.	Existing receipts expire according to the new value; bounded hourly cleanup removes old records.
gate-manager.mail.update	Patch one protected transactional subject/body template.	Validates placeholders; omitted subject/body values are preserved.

Action	Operation	Effects and result
gate-manager.mail.test	Send one approved dummy sample to the authenticated administrator profile email.	No real credential; native 3 per 10-minute rate limit; durable no-resend receipt.
gate-manager.credential.issue	Create one generated code or expiring magic credential, optionally emailing a new magic invitation once.	Secret stays outside model/review; encrypted 10-minute one-time native handoff. Recipient effects must be accepted to verify success.
gate-manager.credential.revoke	Revoke one managed credential.	Future WordPress requests reject its related browser grant.
gate-manager.credential.delete	Delete one revoked or expired managed credential record.	Active and merely exhausted records must be revoked first.
gate-manager.request.approve	Approve one pending request and create its one-use expiring invitation atomically.	One credential-store decision and issuance commit, then at most one recipient mail attempt.
gate-manager.request.deny	Deny one pending request.	Does not issue a credential or send an approval invitation.
gate-manager.request.delete	Delete one decided request record.	Pending requests require a native decision first.

Action	Operation	Effects and result
gate-manager.content.wrap	Wrap one uniquely occurring exact fragment in a native protected block or shortcode.	Requires edit_post, locks the WordPress row, preserves status, verifies the content hash.
gate-manager.content.replace_gate	Replace matching block/shortcode attachments from one gate ID to another eligible server gate.	Preserves all other content and status; stale content is refused.
gate-manager.license.check	Run the native fresh license check or pending-operation recovery.	Preserves installation identity, native strict response checks, remote idempotency and retry schedule.
gate-manager.license.deactivate	Release the exact current installation remotely and clear its native credential.	Requires current matching identity; reviewed result follows strict deactivation acknowledgement.
gate-manager.license.reconnect	Prepare a moved or unreadable local copy for reconnection.	Clears only this copy local license material; does not deactivate the original remote activation.
gate-manager.update.check	Check the native protected update service for this plugin.	Requires update_plugins and readiness; checks metadata only, never installs or publishes.

AI inspection and exact selection

View	Complete reader
overview	Current product and configuration summary, native capabilities, schema and gate count.
gates	Paged saved gate projections; filter by query and kind. Large list fields have counts and separate readers.
gate	One saved gate projection by gate_id. Hashes and credentials are excluded.
list_values	Page a native list by gate_id and field. Use offset and limit to read the entire list.
credentials	Page managed credential metadata, statuses, use counters and expiry. Secret hashes, selectors and raw bearers are omitted.
requests	Page visitor access requests and their decision state, with ordinary request details.
history	Page Changes records and summaries. Use history_change for a complete large change.
history_change	Read a selected history_id through bounded JSON text pages.
policies	Page account policy receipts, optionally filtered by gate_id and user id.

View	Complete reader
analytics	Read aggregate rows with days, gate_id and segment filters and bounded paging.
lookup	Resolve natural candidates by kind and query. Users, roles, gates, posts, pages, products and SKU, media and terms remain owned by WordPress or their native product.
mail_preview	Render a dummy example for one native message kind without sending it.
simulate	Evaluate an explicit scenario using native rules and access decisions; outputs summaries and trace counts.
simulate_trace	Page the complete trace for an explicit scenario through bounded JSON text pages.
readiness	Read native setup, licensing, update, database, dependency and integration status without initializing credential options.
uploads	List the actor and site owned unexpired native import references. This does not read arbitrary paths.
intentions	Read durable reviewed operation receipts and one-time handoff availability without returning bearer secrets.

View	Complete reader
content	Read editable post metadata and the complete JSON-encoded content in bounded byte windows. Requires edit_post.
gate_field	Read one large saved gate field through bounded JSON text pages.
rule_nodes	Read consecutive flat node projections of a gate tree, with offsets for all nodes.
configuration_export	Read the native portable selection export, including dependency gates, through bounded JSON text pages.
gate_preview	Render the exact still-current prepared gate proposal in memory using its native AI project_id and gate_id. The project must belong to this actor and site.
public_html	Fetch a relative same-site public path using the native anonymous diagnostic reader. No credentials, redirects or arbitrary host selection.

Natural lookup returns candidates and their IDs. Select the exact intended account, role, page, product, media, term or gate when names are ambiguous. The value me resolves the authenticated actor. Lists can be read in pages and edited in bounded append/remove chunks to preserve the full native 200-path or 200-address limits. Rule-node editing preserves untouched nodes. Each action uses the typed input contract; the Technical Reference supplies every parameter and bound.

Large values use json_fragment with byte offsets and next offsets. Concatenate all returned fragments before decoding the complete JSON value. These readers expose the entire authorized field rather than silently truncating the value. Secrets and credential hashes remain excluded. A prepared gate preview and a configuration export are also read-only pages.

AI apply receipts and human secret entry

Each approved operation has a durable intent tied to this actor, site, native project and exact approval marker. Applying that marker again reads its receipt instead of repeating the operation. Different approved intentions have distinct identities. Configuration and credentials use native atomic storage with transaction locks; protected post changes lock the actual post and preserve its publication status. Final success requires the authoritative saved result to match the reviewed expectation.

A credential or request approval can commit its owned record before the one permitted mail attempt. If transport is failed, suppressed or uncertain, the project reports the partial or uncertain result, retains the durable receipt and does not resend on replay. The same rule protects native license or update service dispatch after an interruption. Reconciliation reads the current owner evidence; it never repeats an uncertain material effect.

Generated codes and magic links are encrypted for a ten-minute one-time handoff. After the approved creation, follow the administrator-only native handoff link, confirm the native form and copy the secret. It is never placed in model output, review text or passive capability JSON. Custom credentials, a new license key, and a new absolute local database path are entered by the human in their native secure controls. Native import upload creates the bounded file reference used in an AI proposal.

Retained Gate Assistant

The AI screen also retains the original administrator single-gate proposal contract. It reads a protected snapshot, simulates a scenario and stages a limited scalar/list patch against the exact current configuration token. Only one pending proposal per actor is retained, for 30 minutes. The native review shows the changes and explicit Apply or Discard controls. It cannot issue a code, send mail, edit content, install an update or substitute for the complete reviewed Projects actions.

Troubleshooting and lifecycle

Observed behavior	Native explanation and action
No confirmation appears	Check global enable, gate enable, scope, homepage, exclusions, saved answer, signed-in skip and rule trace. Clear stale page/hosting caches so the bootstrap script is present. Exclude the gate script from delay-until-interaction tools.
A question returns	Check inactivity, remembered fixed expiry, disabled remembering, changed gate revision, cookie blocking and browser session behavior.
Access remains closed	Check the actual gate type requirement, imported review, code status/expiry, current policy receipt, schedule timezone, allowed roles or location. Use the Simulator and Review draft for the precise missing requirement.
Protected content remains closed while paused	This is the native attached-content pause behavior. Restore global enable and the correct eligible gate requirement.
Location is unknown	Check provider availability, destination, trusted immediate proxy or local database reader, then selection fallback and override.
No email is received	Read the native accepted, failed or suppressed result, the configured templates, test throttle and the email owner tracking. An accepted local send is distinct from provider delivery.

Observed behavior	Native explanation and action
A reviewed apply is stale	Current owner data or project authority changed. Read the current state, prepare a new proposal and review it again.
A reviewed effect is uncertain	Read its durable receipt and current owner state. Native reconciliation does not repeat mail or a service call.
Configuration recovery hold	Export the native raw recovery evidence and repair the readable configuration through its owner. The plugin preserves invalid raw bytes rather than overwriting them.
License or update unavailable	Use native readiness and Check now; inspect the exact active/pending/copy state and required update libraries.

Deactivation stops the plugin hooks and clears its scheduled events while preserving owned data. Reactivation restores native scheduled work and available table setup. Actual uninstall deletes owned configuration, licensing, credential, ephemeral, reviewed-action and table data only when **Delete Gate Manager configuration when uninstalling** was saved on that site. On multisite the routine evaluates each site separately. It preserves unrelated product and WordPress records.

Complete operation input reference

Use the exact control names below when asking for a reviewed operation. Omitted patch fields preserve their values. An explicit empty optional value clears it. Resolve names to exact IDs before preparation, then read the resulting before and after values in the native human review.

Input for gate create

Input	Requirement and accepted value
type	Required. string; one of age, warning, policy, custom, selector, login, role, access_code, email, schedule, policy_record, coming_soon, maintenance, location; maximum length 20
preset	Optional. string; one of ``, 21-store, 18-content, wholesale-login, dealer-portal, client-preview, invitation-only, verified-email, employee-area, policy-notice, recorded-policy, member-content, coming-soon, maintenance, country-access, content-warning, visitor-routing; maximum length 40
fields	Optional. Native gate fields from the complete gate field reference.

Input for gate update

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
fields	Required. Native gate fields from the complete gate field reference.

Input for gate lists

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
field	Required. string; one of include_paths, exclude_paths, allowed_roles, allowed_emails, allowed_domains, allowed_countries, allowed_regions; maximum length 30
mode	Required. string; one of replace, append, remove; maximum length 10
values	Required. array; minimum items 0; maximum items 100; each item string; maximum length 512

Input for gate choices

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
choices	Required. array; minimum items 0; maximum items 20; each item object; see Object 4

Input for gate rules

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
nodes	Required. Full explicit rule tree or native node patch; use the condition source reference.
unknown_behavior	Optional. string; one of match, no_match; maximum length 10
woocommerce_enforcement	Optional. boolean

Input for gate rule edit

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
node_id	Required. integer; minimum 0; maximum 59
fields	Required. object; see Object 6

Input for gate rule add

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
parent_id	Required. integer; minimum 0; maximum 58
node	Required. Full explicit rule tree or native node patch; use the condition source reference.

Input for gate rule remove

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
node_id	Required. integer; minimum 1; maximum 59

Input for gate appearance

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
override	Required. boolean
fields	Optional. object; see Object 8

Input for gate activate

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>

Input for gate duplicate

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>

Input for gate reset

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>

Input for gate delete

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>

Input for gate order

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
priority	Required. integer; minimum 0; maximum 9999

Input for gate bulk

Input	Requirement and accepted value
gate_ids	Required. array; minimum items 1; maximum items 50; each item string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
operation	Required. string; one of enable, disable; maximum length 10
list_search	Optional. string; maximum length 100
list_status	Optional. string; one of ``, enabled, disabled; maximum length 12

Input for configuration restore

Input	Requirement and accepted value
history_id	Required. string; maximum length 24
restore_target	Required. string; maximum length 64

Input for configuration import

Input	Requirement and accepted value
file_ref	Required. string; maximum length 24

Input for settings update

Input	Requirement and accepted value
fields	Required. object; see Object 9

Input for appearance update

Input	Requirement and accepted value
fields	Required. object; see Object 8

Input for human check update

Input	Requirement and accepted value
fields	Required. object with optional method (off, builtin or turnstile), forms (up to three of code, request and email) and site_key (string; maximum length 256)

Input for geography update

Input	Requirement and accepted value
geo_provider	Optional. string; one of disabled, manual, cloudflare, woo_destination, woo_local, local, adapter; maximum length 20
geo_fallback	Optional. boolean
geo_override	Optional. boolean
geo_days	Optional. integer; minimum 1; maximum 365
clear_database	Optional. boolean
trusted_proxies	Optional. array; minimum items 0; maximum items 100; each item string; maximum length 60

Input for analytics update

Input	Requirement and accepted value
analytics_enabled	Optional. boolean
analytics_days	Optional. integer; minimum 1; maximum 365

Input for license check

No operation inputs. The native service uses the current installation identity shown in the review.

Input for license deactivate

No operation inputs. The native service uses the current installation identity shown in the review.

Input for license reconnect

No operation inputs. The native service uses the current installation identity shown in the review.

Input for update check

No operation inputs. The native service uses the current installation identity shown in the review.

Input for analytics clear

No operation inputs. The native service uses the current installation identity shown in the review.

Input for policies retention

Input	Requirement and accepted value
days	Required. integer; minimum 0; maximum 3650

Input for mail update

Input	Requirement and accepted value
kind	Required. string; one of email-verification, access-invitation, approved-invitation, access-request; maximum length 30
subject	Optional. string; maximum length 200
body	Optional. string; maximum length 4000

Input for mail test

Input	Requirement and accepted value
kind	Required. string; one of email-verification, access-invitation, approved-invitation, access-request; maximum length 30
subject	Optional. string; maximum length 200
body	Optional. string; maximum length 4000

Input for credential issue

Input	Requirement and accepted value
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
kind	Required. string; one of code, magic; maximum length 5
label	Optional. string; maximum length 191
expires_local	Optional. string; maximum length 16
max_uses	Optional. integer; minimum 0; maximum 1000000
recipient_email	Optional. string; maximum length 190

Input for credential revoke

Input	Requirement and accepted value
credential_id	Required. integer; minimum 1; maximum 2147483647

Input for credential delete

Input	Requirement and accepted value
credential_id	Required. integer; minimum 1; maximum 2147483647

Input for request approve

Input	Requirement and accepted value
request_id	Required. integer; minimum 1; maximum 2147483647

Input for request deny

Input	Requirement and accepted value
request_id	Required. integer; minimum 1; maximum 2147483647

Input for request delete

Input	Requirement and accepted value
request_id	Required. integer; minimum 1; maximum 2147483647

Input for content wrap

Input	Requirement and accepted value
post_id	Required. integer; minimum 1; maximum 2147483647
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
fragment	Required. string; maximum length 8192
format	Required. string; one of block, shortcode; maximum length 10

Input for content replace gate

Input	Requirement and accepted value
post_id	Required. integer; minimum 1; maximum 2147483647
gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>
old_gate_id	Required. string; minimum length 1; maximum length 64; pattern <code>^[a-z0-9_-]+\$</code>

Object references in this table are defined completely in the Technical Reference parameter shapes and the supplied AI-ACTION-SCHEMAS.json. Native editor labels and their full meanings are defined in the setting sections above. `gate.update` does not directly enable a gate; use activation or bulk enable after the native readiness review. Import, duplication and new gate creation keep drafts disabled.