Image not found or type unknown

Snippet Editor

Code Snippets addon **WHMCS**

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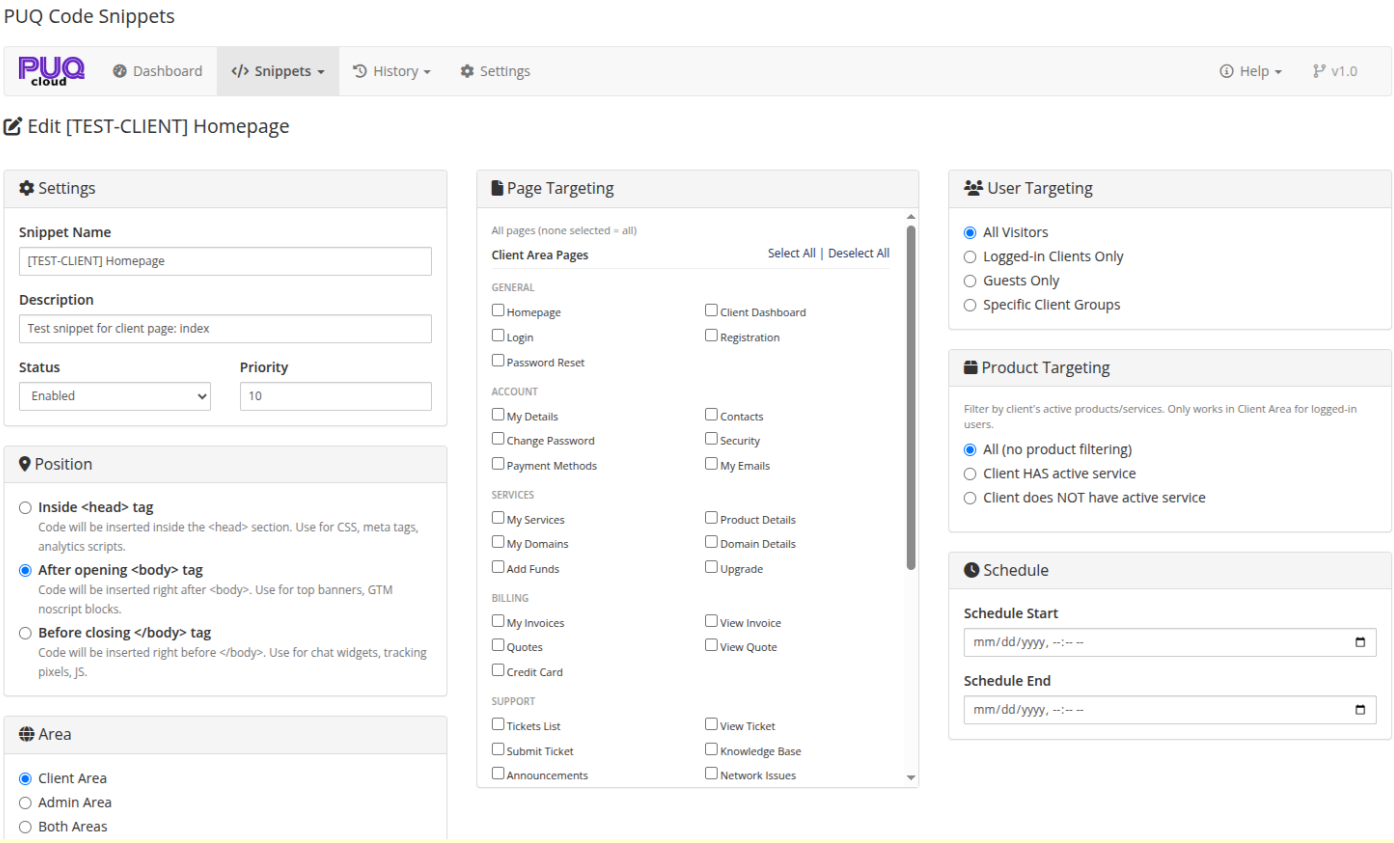
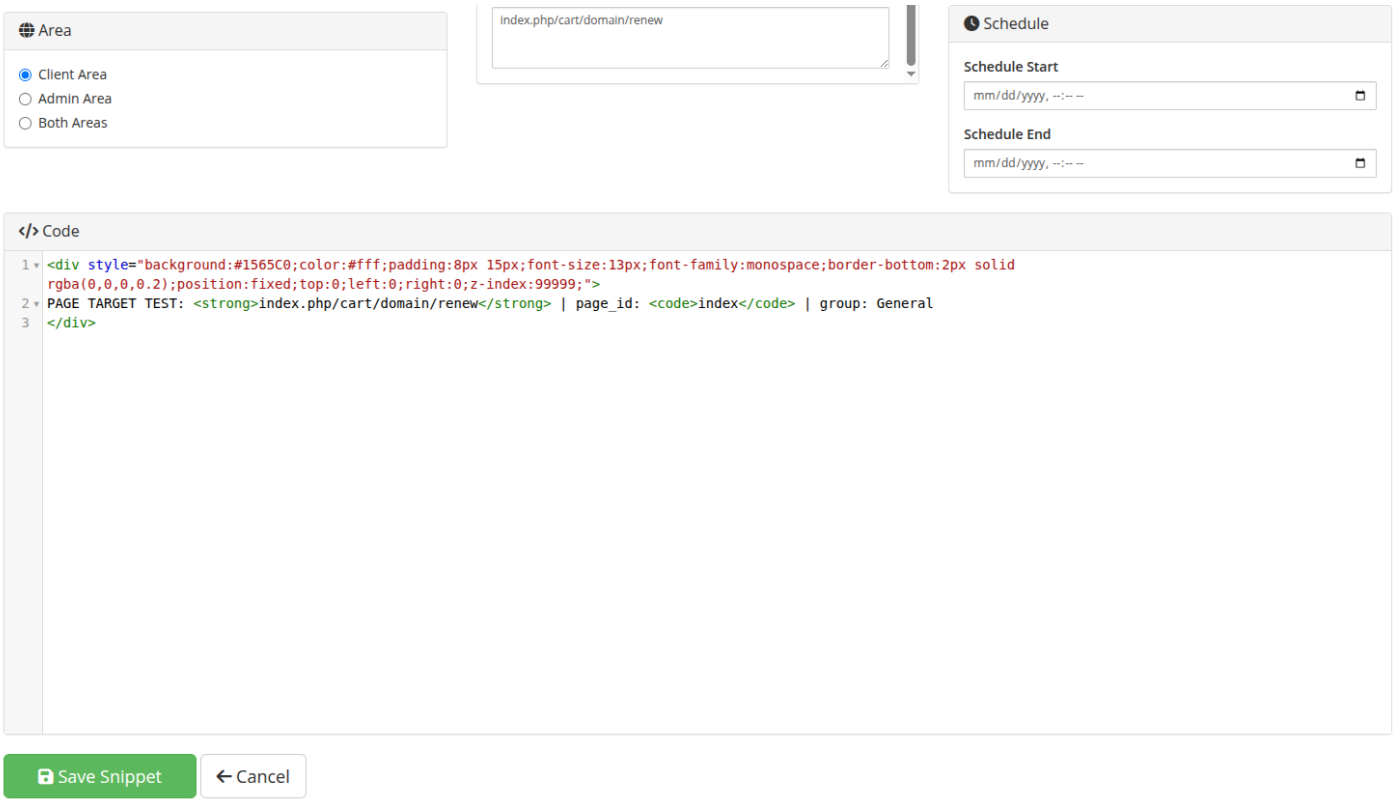
The Snippet Editor is available at: **Addons** > **PUQ Code Snippets** > **Snippets** > **Add New** or **Edit**

This page is where you create and edit code snippets. It provides a full-featured code editor and all targeting options in a single, organized view.



04-snippet-editor-top.png



05-snippet-editor-bottom.png

Page Layout

The editor is organized in three columns with the code editor below:

Column	Sections
Left	Settings, Position, Area
Middle	Page Targeting
Right	User Targeting, Product Targeting, Schedule
Bottom	Code Editor (full width)

Settings

Field	Description
Snippet Name	A descriptive name for the snippet (required)
Description	Optional description for reference

Field	Description
Status	Enabled or Disabled
Priority	Numeric value — lower numbers are rendered first (default: 0)

Position

Choose where the code is injected on the page:

Position	Description	Best For
Inside <head> tag	Inserted inside the `<head>` section	CSS, meta tags, analytics scripts, SEO tags
After opening <body> tag	Inserted right after `<body>`	Top banners, GTM noscript blocks, cookie consent
Before closing </body> tag	Inserted right before `</body>`	Chat widgets, tracking pixels, JavaScript

Area

Choose which WHMCS area the snippet targets:

Area	Description
Client Area	Only visible on client-facing pages (storefront, client portal)
Admin Area	Only visible in the admin panel
Both Areas	Visible on both client and admin pages

> When **Admin Area** is selected, the User Targeting and Product Targeting panels are hidden since admin users are always authenticated.

Page Targeting

By default, a snippet is rendered on **all pages** in the selected area. To restrict it to specific pages, check the pages you want.

> **Rule:** None selected = all pages. Any selection = only those pages.

Client Area Pages

Organized by groups:

Group	Pages
General	Homepage, Client Dashboard, Login, Registration, Password Reset
Account	My Details, Contacts, Change Password, Security, Payment Methods, My Emails
Services	My Services, Product Details, My Domains, Domain Details, Add Funds, Upgrade
Billing	My Invoices, View Invoice, Quotes, View Quote, Credit Card
Support	Tickets List, View Ticket, Submit Ticket, Knowledge Base, Announcements, Network Issues
Shopping	Cart / Order Form, Cart Checkout, Cart Addons, Domain Checker
Other	Contact Us, Server Status, Downloads, Affiliates, Mass Domain Mgmt

Admin Area Pages

Organized by groups:

Group	Pages
Dashboard	Dashboard, Search, System Health
Clients	Clients List, Client Summary, Client Profile, Client Contacts, Client (route)

Group	Pages
Client Management	Products/Services, Domains, Client Invoices, ClientCredits, Client Emails, Client Notes, Activity Log, BillableItems, Client Quotes, Client Transactions
Billing	Orders, Invoices, Transactions, Quotes, Billable Items, Billing (route)
Support	Support Tickets, View Ticket, Predefined Replies, Escalations
Setup / Config	General Settings, Products Setup, Addon Modules, Administrators, Servers, Registrars, Automation, Payment Gateways, Setup (route)
Utilities / Logs	Utilities, Module Log, Logs (route)

Use the **Select All** / **Deselect All** links at the top of each section to quickly check or uncheck all pages.

Custom URL Patterns

For pages not covered by the checkboxes, use the **Custom URL Patterns** textarea at the bottom of the Page Targeting panel.

Enter one pattern per line. The snippet fires if the request URL **contains** the pattern string.

Examples:

```
/billing/invoice
configauto.php
/client/1/tickets
/store/web-hosting
```

This works for both Client Area and Admin Area URLs, including WHMCS friendly URLs and admin route-based URLs.

User Targeting

Control who sees the snippet (only visible when area is Client Area or Both):

Option	Description
All Visitors	Everyone — logged-in clients and guests

Option	Description
Logged-in Clients Only	Only authenticated clients
Guests Only	Only unauthenticated visitors
Specific Client Groups	Only clients belonging to selected WHMCS client groups

When **Specific Client Groups** is selected, a multi-select dropdown appears with all client groups from WHMCS. Hold Ctrl/Cmd to select multiple groups.

Product Targeting

Show or hide the snippet based on the client's active products/services (only visible when area is Client Area or Both):

Option	Description
All (no product filtering)	No product-based filtering applied
Client HAS active service	Show only to clients who have an active or suspended service for the selected products
Client does NOT have active service	Show only to clients who do NOT have the selected products

When a product filter is selected, a multi-select dropdown appears with all products from WHMCS, organized by product group.

> **Note:** Product targeting only works for logged-in clients in the Client Area. Guests are treated as "not having" any product.

Schedule

Set a time range for the snippet to be active:

Field	Description
Schedule Start	The snippet will not render before this date/time
Schedule End	The snippet will stop rendering after this date/time

Leave both fields empty for the snippet to be active at all times (as long as its status is Enabled).

Use cases:

- Promotional banner visible only during Black Friday week
- Maintenance notice shown for a specific time window
- Seasonal holiday greeting

Code Editor

The code editor uses **CodeMirror 5** with full HTML/CSS/JavaScript support.

Editor Features

- **Syntax highlighting** for HTML, CSS, and JavaScript (htmlmixed mode)
- **Line numbers** for easy reference
- **Code folding** — collapse/expand HTML tags and code blocks
- **Auto-close tags** — automatically closes HTML tags
- **Auto-close brackets** — automatically closes `()`, `[]`, `{}`
- **Tag matching** — highlights matching opening/closing tags
- **Search & replace** — press Ctrl+F to search, Ctrl+H to replace
- **Selection highlighting** — highlights all occurrences of the selected text
- **Configurable theme** — change the editor theme in Settings

What Code Can You Inject?

You can inject any valid HTML, including:

```
<!-- CSS styles -->
<style>
  .my-banner { background: #ff6600; color: white; padding: 10px; text-align: center; }
</style>

<!-- HTML content -->
<div class="my-banner">Special offer! Use code SAVE20 for 20% off.</div>

<!-- JavaScript -->
<script>
```

```
  console.log('Snippet loaded!');
</script>

<!-- External scripts -->
<script src="https://example.com/widget.js" async></script>

<!-- Meta tags (for head position) -->
<meta name="description" content="My WHMCS site">
```

> **Warning:** Be careful with the code you inject. Malicious or broken code can break your WHMCS pages. Always test snippets in a development environment first. Use the kill switch if something goes wrong.

Revision #2
Created 16 February 2026 17:47:01 by Ruslan
Updated 16 February 2026 17:47:13 by Ruslan