

# The Vanity Product

PUQ Web Hosting module **WHMCS**

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With the **vanity group** ready (previous page), create a WHMCS product that sells from it. Create a normal product (*Setup* → *Products/Services*), set its module to **PUQ Web Hosting**, and point its **Server Group** at your vanity group.

## Step 1 — Set the deployment mode to Vanity

On *Module Settings* → *General*, set **Deployment mode** to **Vanity**. The limits tabs collapse into a single **Vanity limits** tab.

Module Name: PUQ Web Hosting  
 Server Group: None

License key: success: License check disabled (DEV)

General Vanity limits Client Email Config options

**Infrastructure**  
**Server Group (addon side) \***  
 Vanity  
 Picks which addon server group (web + mail + dns) this product deploys into. Nameservers and DNS variables are configured per-group under *Addon → Server Groups → Edit → DNS variables*.

**Package contents**  
**What this package includes**  
 Web (domain, files, databases, FTP, cron)  Mail (mailboxes, webmail, mail backups)  DNS (always active — locally managed)

**Deployment mode**  
 Split (one Hestia user per role; web / mail / dns can live on different servers)  Unified (single Hestia user holds web + mail; DNS joins the same account when the server is in the DNS cluster)

**Vanity** (sell name-<your-domain> sites + name@<your-domain> mailboxes on a domain YOU own)  
 Split is the classic mode and supports any group composition. Unified requires the chosen server group to contain at least one server with both *Web* and *Mail* capabilities ticked (Addon → Servers → Edit → Capabilities). Customer-facing change: a single *Account backups* quota replaces the separate *Web / Mail* backup counts. The mode is locked at `_CreateAccount` time — switching the product of an existing service between split and unified is refused.

Vanity sells slots on a domain you own (configured under *Addon → Server Groups → Edit → Vanity domains*). The buyer picks the parent domain via a Configurable Option named `vanity_domain` and enters their name in a Custom Field named `vanity_name`; the service then gets a normal per-service web account for `name.<domain>` and ONE mailbox `name@<domain>` on your shared mail user. The module never creates or deletes the parent domain / zone / your provider user. Set the per-order site and mailbox sizes on the *Vanity limits* tab.

How role gating works: A role is *enabled* for a service when BOTH the package-level checkbox is ticked AND the corresponding `disk_quota` resolves to a non-zero value. Setting `web_disk_quota=0` (or `mail_disk_quota=0`) via the Web/Mail tab or via a WHMCS Configurable Option behaves exactly like un-ticking the box here — the role is skipped entirely:

- Provisioner skips `createPackage / createUser / addDomain` for the disabled role.
- Client area hides the matching tabs (Mailboxes / Databases / FTP / Cron / Web settings / Custom SSL / Backups) and dashboard cards.
- Admin inline panel skips role-specific pills.
- DNS is never gated — DNS records are managed locally regardless of which Hestia roles are active. If the server group has no DNS servers attached, DNS provisioning is silently skipped.

At least one of *Web / Mail* must be ticked — provisioning errors otherwise.

# Step 2 — Vanity limits

The **Vanity limits** tab sets the slot sizes and the per-slot caps:

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**Vanity slot sizes**  
 The buyer's `vanity_name` + the chosen `vanity_domain` become `name.<domain>` (a normal per-service web account) and `name@<domain>` (one mailbox on your shared provider mail user). Tick *Web* and/or *Mail* in General to control which the buyer gets.

**Website quota (MB)** `DISK_QUOTA`  
  
 0 = no website (Web role skipped). Configurable Option override: `vanity_site_disk_quota`.

**Mailbox quota (MB)**  
  
 0 = no mailbox (Mail role skipped). Configurable Option override: `vanity_mail_quota`.

**Web account & mailbox limits**  
 Apply to the vanity web account + the single mailbox. Moved here from the Web / Mail tabs (hidden in Vanity mode).

**Cron jobs** `CRON_JOBS`  
  
 0 = unlimited. Configurable Option override: `web_cron_jobs`.

**Max databases** `DATABASES`  
  
 Configurable Option override: `web_databases`.

**Max FTP accounts**  
  
 Configurable Option override: `web_ftp_accounts`.

**Default PHP version**

Auto-install Let's Encrypt on account create

**Rate limit (email / hour)** `RATE_LIMIT`  
  
 Outgoing emails per mailbox per hour. 0 = unlimited.

**Required WHMCS setup for this product:**

- A Configurable Option named `vanity_domain` whose option values are the exact parent-domain strings from this group's *Vanity domains* list (the buyer picks one).
- A product Custom Field named `vanity_name` (text) — the buyer's chosen name. May be left for the client to fill in after order; they'll be prompted in the client area.

The per-role Disk / Bandwidth / Backups / Subdomains fields are not used in vanity mode (the website size is *Website quota* above).

Field	Meaning
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<b>Website quota</b>	Disk for the <code> name.&lt;domain&gt;</code> website. <code> 0 </code> = no website (skip the web role).
<b>Mailbox quota</b>	Disk for the single <code> name@&lt;domain&gt;</code> mailbox. <code> 0 </code> = no mailbox (mail-only off).
Cron jobs / Max databases / Max FTP / Default PHP	Caps for the website account (same meaning as normal hosting).
Auto-install Let's Encrypt / Rate limit	Auto-SSL on the website + outbound mail rate limit.

Tick **Web** and/or **Mail** on the General tab to control which the buyer gets (a website-only or mailbox-only vanity product is possible).

## Step 3 — Create the Configurable Options & Custom Field

The product needs two things wired into WHMCS so the order form can expose them:

- a **Configurable Option** named `|vanity_domain|` (its values are the parent-domain strings from the group's *Vanity domains* list — this is how the buyer picks which domain), and
- a product **Custom Field** named `|vanity_name|` (text, required — the buyer's chosen name).

The module creates both for you. Open the **Config options** tab and click **Create / sync missing**:

Edit Product

Details Pricing Module Settings Custom Fields Configurable Options Upgrades Free Domain Cross-sells Other Links

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General Vanity limits Client Email **Config options**

**Configurable Options**

The module reads its per-order limits (and, in Vanity, the parent domain) from WHMCS Configurable Options, and the customer's name (Vanity) from a product Custom Field `|vanity_name|`. This creates the ones this product needs — found by name, missing ones added. Safe to run any number of times; existing options and values are never changed. Prices start at 0 — tune them under *Configurable Options* afterwards. The set shown depends on the Deployment mode + ticked roles above; for Vanity, the `|vanity_domain|` values come from the group's Vanity domains.

[Create / sync missing](#) [Refresh](#)

Option	Key	Source	Status	Default values
Domain	<code> vanity_domain </code>	dynamic	COMPLETE 1/1	benchwords.com
Website quota	<code> vanity_site_disk_quota </code>	static	COMPLETE 5/5	1024 1 GB, 2048 2 GB, 5120 5 GB, 10240 10 GB, 20480 20 GB
Mailbox quota	<code> vanity_mail_quota </code>	static	COMPLETE 5/5	512 512 MB, 1024 1 GB, 2048 2 GB, 5120 5 GB, 10240 10 GB

Custom fields (customer enters at order)

Field	Type	Status
<code> vanity_name </code>	text (required)	PRESENT

[Switch to Advanced Mode](#)

You'll see `|vanity_domain|` come up as **dynamic** (its values come straight from your group's sellable domains), the website/mailbox quota options, and the `|vanity_name|` custom field marked **PRESENT**. It's safe to re-run any time — existing options and values are never changed. Tune the prices

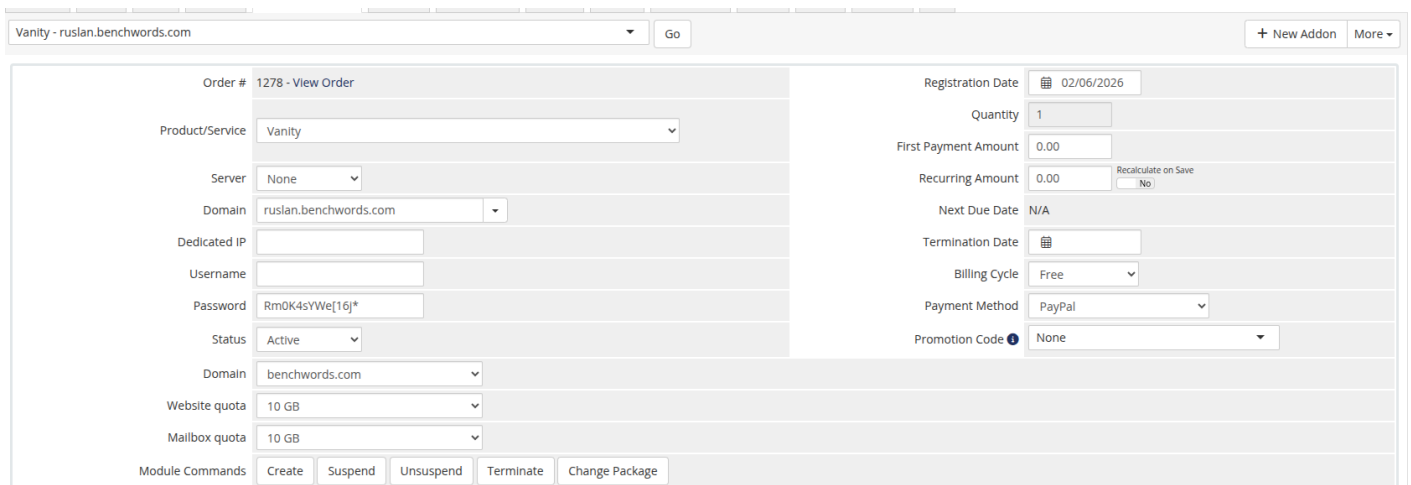
afterwards under WHMCS *Configurable Options*.

# Step 4 — (Optional) client permissions

The **Client** tab toggles which client-area actions are visible. For vanity, the relevant control is **Mailbox settings — forwards / auto-responder** (the customer gets one fixed mailbox, so "create/delete mailbox" don't apply). Leave DNS/SSL/backup toggles off for a clean vanity experience.

## What it looks like to your staff

Once a vanity service exists, its WHMCS service page shows the vanity configurable options — the parent **Domain**, **Website quota** and **Mailbox quota** — instead of the full split set:



The screenshot shows the WHMCS service page for a vanity domain. The page is titled "Vanity - ruslan.benchwords.com" and includes a "Go" button. The main content area is divided into two columns. The left column contains fields for "Order # 1278 - View Order", "Product/Service" (Vanity), "Server" (None), "Domain" (ruslan.benchwords.com), "Dedicated IP", "Username", "Password" (Rm0K4sYWe[16]\*), "Status" (Active), "Domain" (benchwords.com), "Website quota" (10 GB), and "Mailbox quota" (10 GB). The right column contains fields for "Registration Date" (02/06/2026), "Quantity" (1), "First Payment Amount" (0.00), "Recurring Amount" (0.00), "Next Due Date" (N/A), "Termination Date", "Billing Cycle" (Free), "Payment Method" (PayPal), and "Promotion Code" (None). At the bottom, there are "Module Commands" for "Create", "Suspend", "Unsuspend", "Terminate", and "Change Package".

The product is now ready to sell. The next page walks the **buyer's** experience and the **client area** they get.

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