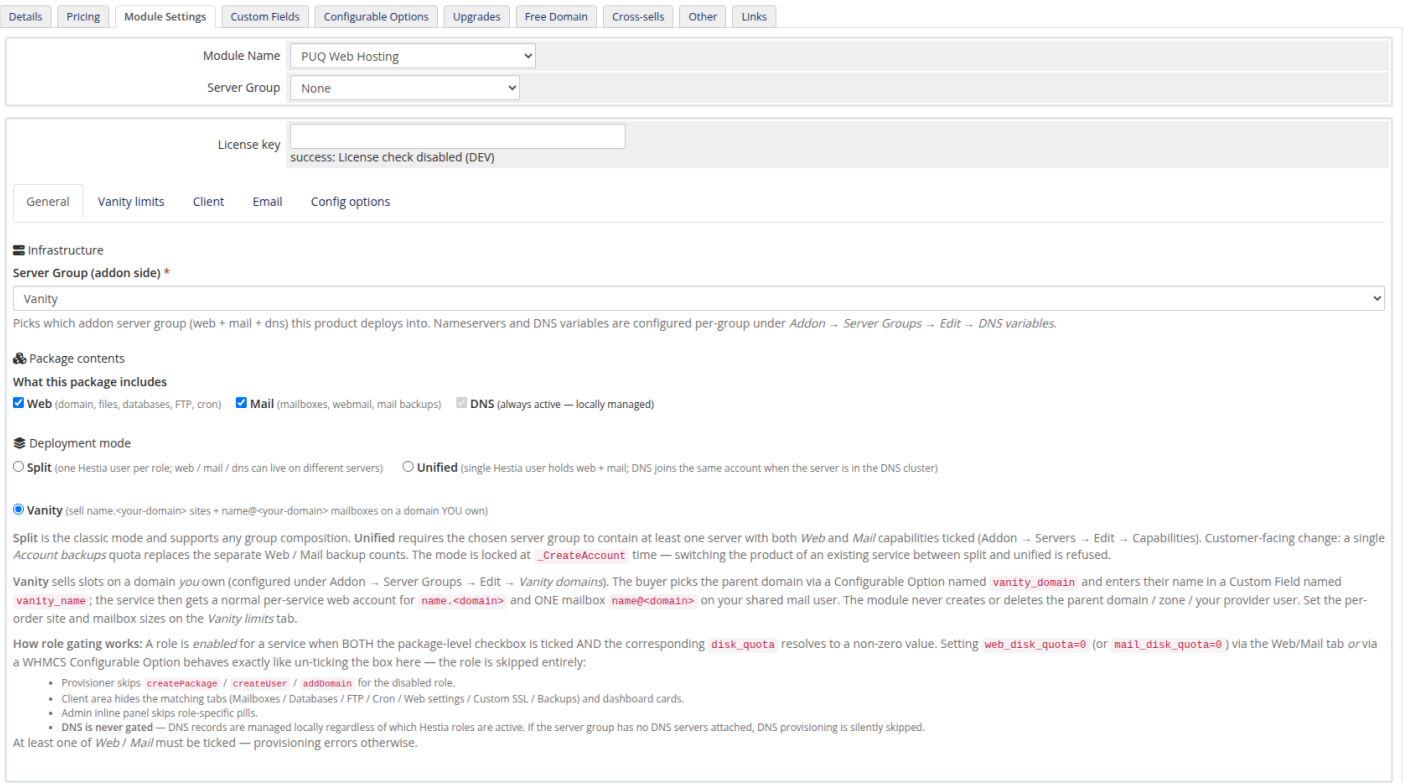
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Deployment Models (Split · Unified · Vanity)

PUQ Web Hosting module **WHMCS**

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Every product you sell has a **Deployment mode** set on the product's *Module Settings → General* tab. It decides **how many HestiaCP accounts** back each service and **where** the web, mail and DNS roles live. This is the single most important product decision.



The three modes

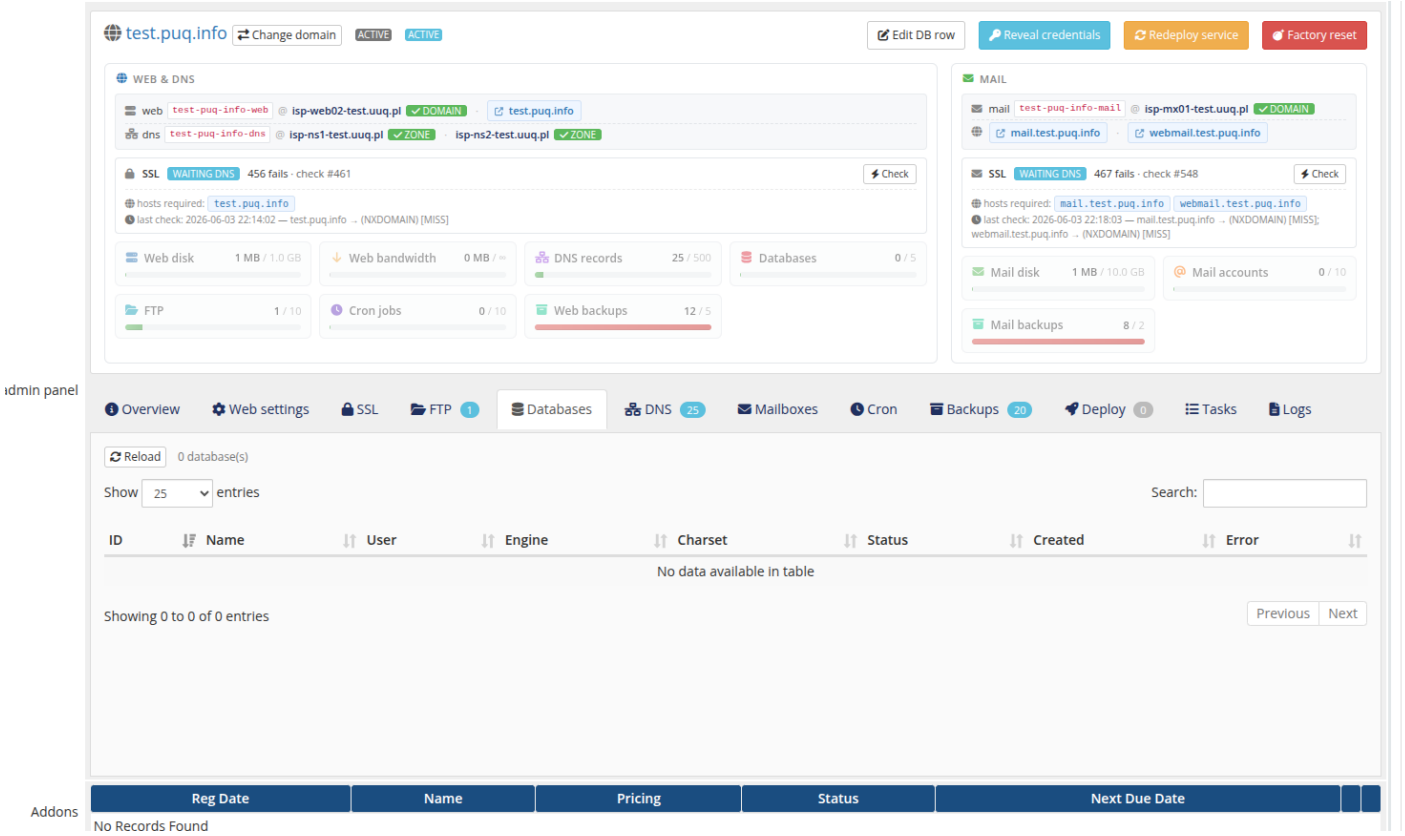
Mode	Hestia accounts per service	Best for

Split	A **separate Hestia user per role** — one web user, one mail user, oneDNS user (each can live on a different server).	Classic shared/business hostingwhere you want maximum isolationand the freedom to put web, mail andDNS on different,independently-scaled servers.
Unified	**One Hestia user** holds web **and** mail (and local DNS) for the service.	Simpler, denser, cheaper hosting where web and mail naturally live together on one node.
Vanity	A **per-service web user** for one subdomain + **one mailbox** on your **shared provider** mail account.	Selling `name.yourdomain.com` websites and `name@yourdomain.com` mailboxes on a domain *you* own — see the dedicated **Vanity Mode** chapter.

Split deployment

In Split mode the module provisions up to three independent HestiaCP users for the service — for example `customer-com-web`, `customer-com-mail` and `customer-com-dns`. Each is placed on a server that has the matching capability, so the **website**, the **mailboxes** and the **DNS zone** can sit on completely different machines.

The admin service panel shows this clearly — a **Web & DNS** card and a separate **Mail** card, each with its own Hestia user, server and certificate:



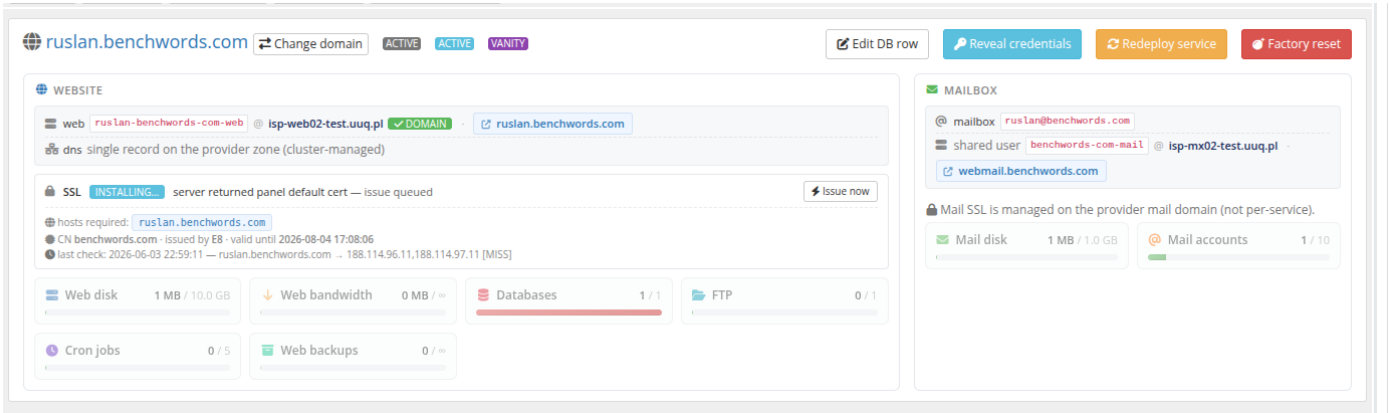
Split is the mode to choose when you want to **segment your fleet by role** (the next page) and keep mailboxes off your web servers.

Unified deployment

In Unified mode a single Hestia user owns the website and the mailboxes, so web and mail are always co-located. There is no separate mail user to manage. Unified products use a single combined account package and a single set of backups (`role = all`). Choose Unified when you run general-purpose nodes that do both jobs and you want fewer accounts to manage.

Vanity deployment

Vanity is a different business model rather than a different server layout: you own a domain (e.g. `benchwords.com`) and sell **slots** on it. Each order becomes `name.benchwords.com` (a normal per-service web account) plus `name@benchwords.com` (one mailbox on your **shared** provider mail user). The parent domain, its DNS zone and the provider mail account are **never** modified per order — the model is destructive-safe by design.



Vanity has its own chapter because the setup (sellable parent domains, reserved names, the order flow and a drop-anywhere shop widget) is substantial — see **Vanity Mode**.

Which roles does a product include?

Independently of the mode, the product's *General* tab lets you tick which **roles** the package includes — **Web**, **Mail**, **DNS**. Unticking a role (or setting its disk quota to `0` in the limits tab) simply omits it. For example, a "mail-only" product ticks Mail and leaves Web off; a "website-only" product ticks Web and DNS.

The limits for each ticked role are configured on the matching *Web limits* / *Mail limits* / *DNS limits* tab (or the single *Vanity limits* tab in Vanity mode) — see **Installation & Configuration → Create a product**.

> **Rule of thumb:** Split = isolation + segmentation; Unified = density + simplicity; Vanity = a productised "personal site + email" offer on your own domain. You can sell all three side-by-side — they coexist on the same servers.

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