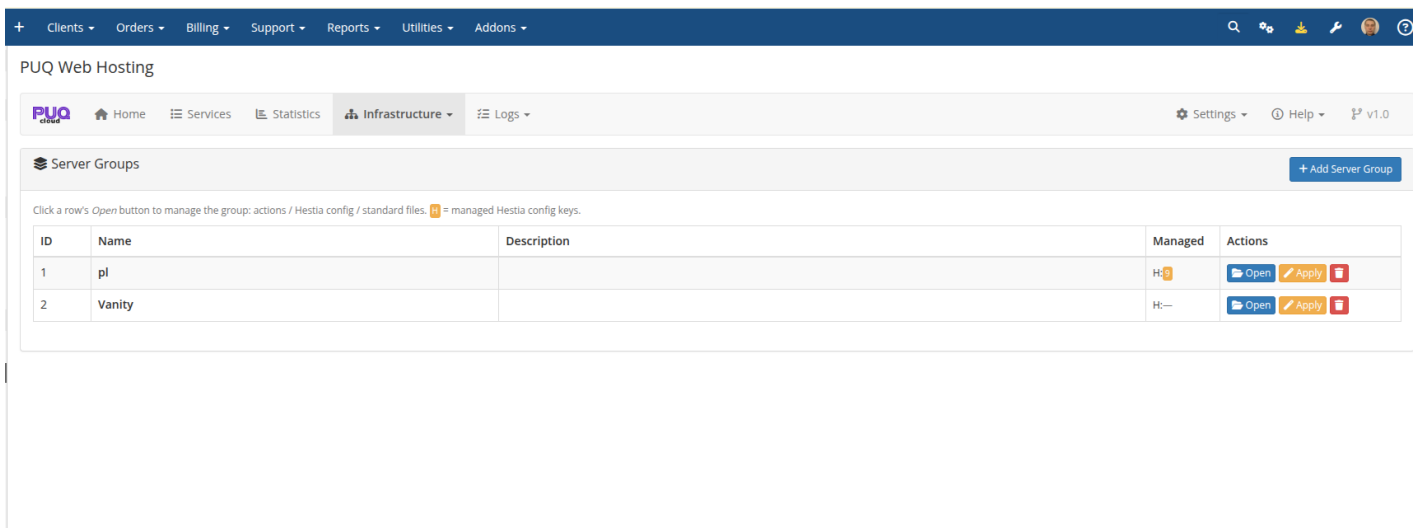


Server Groups

PUQ Web Hosting module **WHMCS**

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A **server group** bundles a set of nodes together. A WHMCS product points at one group, and the module places each service's roles on the group's capable nodes. Groups are managed under **Infrastructure** → **Server Groups**.



PUQ Web Hosting

Home Services Statistics Infrastructure Logs Settings Help v1.0

Server Groups [+ Add Server Group](#)

Click a row's **Open** button to manage the group: actions / Hestia config / standard files. **H:** = managed Hestia config keys.

ID	Name	Description	Managed	Actions
1	pl		H: 5	Open Apply Delete
2	Vanity		H: --	Open Apply Delete

Click **Open** on a row to manage the group. The **H:** badge shows how many `hestia.conf` keys the group manages.

Group purpose: Standard vs Vanity

The first decision, on the group's **General** tab, is **Group purpose**:

PUQ cloud Home Services Statistics Infrastructure Logs Settings Help v1.0

← Back pl 4 server(s) — 4 online Save group

Actions General All-servers config Web config Mail config DNS config Variables Standard files DNS servers

Name *

pl

Description

Group purpose

Standard hosting — web / mail / dns servers + DNS cluster Vanity — sell name.<domain> / name@<domain> on domains you own

Choosing Vanity hides the hosting-config tabs and shows the *Vanity domains* tab; web servers are picked per vanity domain there. Switching purpose takes effect after you click **Save group**.

- **Standard hosting** — web / mail / DNS servers + a DNS cluster. Used by Split and Unified products.
- **Vanity** — sell `|name.<domain>|` / `|name@<domain>|` on domains you own. Choosing this hides the hosting-config tabs and shows the **Vanity domains** tab. (See the dedicated **Vanity Mode** chapter.)

Attach DNS servers (the cluster)

On the group's **DNS servers** tab, tick the nameservers this group replicates zones to. DNS servers are independent and shared — one server can back many groups. Every zone for the group is pushed to **every** attached DNS node (active-active).

The screenshot shows the 'DNS servers' configuration page in the PUK cloud interface. At the top, there's a navigation bar with 'Home', 'Services', 'Statistics', 'Infrastructure', and 'Logs'. Below that, a breadcrumb shows '4 server(s) — 4 online'. The main menu includes 'Actions', 'General', 'All-servers config', 'Web config', 'Mail config', 'DNS config', 'Variables', 'Standard files', and 'DNS servers' (selected).

Default DNS zone template — used for new services in this group unless the web server has its own override. Resolution chain: `web_server_dns_template_id` → `group_dns_template_id` (this) → `global_is_default`. Leave empty to fall through to the global default. A dropdown menu shows 'Default (global default)' and a 'Save default template' button.

SOA defaults for new zones — substituted into `puqwebhosting_dns_zones` on first deploy. These values run through the same placeholder substitution as zone template records. Available variables: `{domain}`, `{server_ip}`, `{mail_server_ip}`, `{mail_server_hostname}`, `{ns1}`, `{ns2}`, `{client_id}`, `{service_id}`, `{year}`, `{unixtime}` + any custom key you define in the Variables tab.

SOA email (use `.` instead of `@`): TTL (s): Refresh (s): Retry (s): Expire (s): Minimum (s): A 'Save SOA defaults' button is present.

Attach DNS servers to this group. DNS servers are independent — one server can serve many groups. Zones and records of services in this group will be replicated to every attached DNS server (active-active cluster). Available DNS servers — 2 of 2 selected. A 'Save DNS selection' button is present.

Available DNS servers — 2 of 2 selected. A warning message states: 'No server in this group has Web AND Mail capabilities ticked — unified-deployment products will fail to provision here. Edit a server under Web servers and tick both caps, or stick with Split-deployment products.'

Name	Driver	Caps	Hostname	Status	Capacity
<input checked="" type="checkbox"/> isp-ns1-test.uuq.pl	HESTIACP	WEB MAIL DNS	isp-ns1-test.uuq.pl	ACTIVE	4
<input checked="" type="checkbox"/> isp-ns2-test.uuq.pl	HESTIACP	WEB MAIL DNS	isp-ns2-test.uuq.pl	ACTIVE	4

Don't see your DNS server? Add it on the DNS Servers page first.

This tab is also where you set the group's **default DNS zone template** and **SOA defaults** for new zones.

Apply configuration

The group's **Actions** tab lets you push the managed Hestia configuration and standard files to the members, per role (all / web-only / mail-only / DNS-only). The detail of role-targeted config (`hestia.conf` management, drift, standard files) is covered in **Addon Module → Server-group editor** and **Deployment & Segmentation → Server segmentation**.

“ A minimal setup is **one group** containing your nodes. As you grow, use multiple groups to separate locations/tiers or to offer different SLAs, and a separate **Vanity** group for your name-selling offers.

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