

Settings

PUQ Web Hosting module **WHMCS**

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Settings has three pages — **General**, **Cron** and **Vanity widget**. The General page is organised into tabs. The defaults are sensible; tune them as you scale.

General

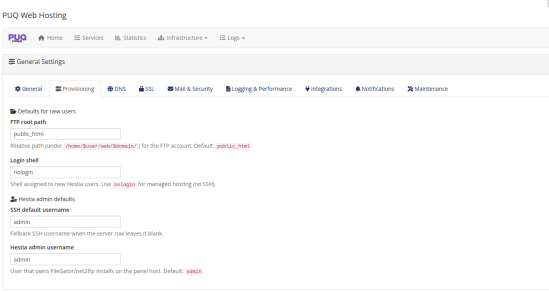
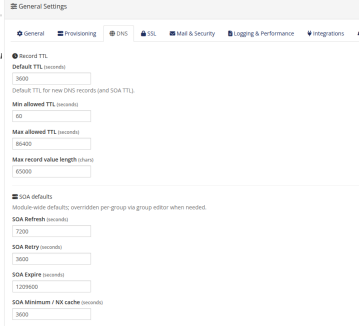
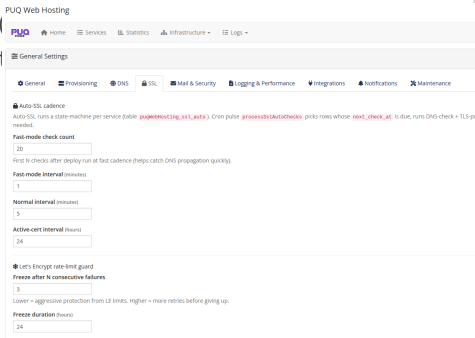
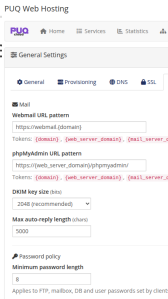
The **General** tab itself holds API timeouts and the **task retry policy** (max attempts, back-off minutes, batch size per cron run, finished-task retention):

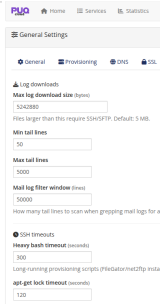
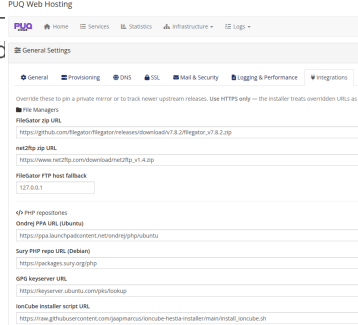
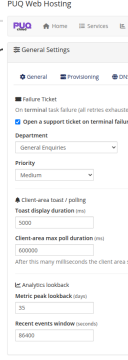
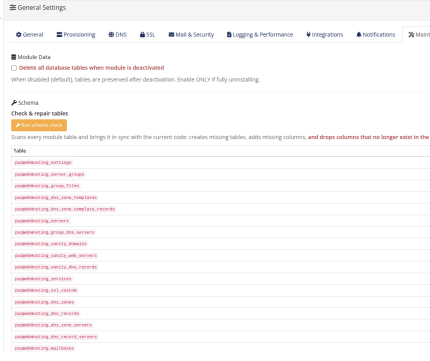
The screenshot shows the WHMCS General Settings page. The top navigation bar includes Home, Services, Statistics, Infrastructure, and Logs. The main content area is titled 'General Settings' and contains several tabs: General, Provisioning, DNS, SSL, Mail & Security, Logging & Performance, Integrations, Notifications, and Maintenance. The 'General' tab is active and shows the following settings:

- API Timeouts**
 - Default timeout (seconds)**: 10 (Default: 10)
 - Heavy-operations timeout (seconds)**: 60 (Default: 60)
- Task Retry Policy**
 - Max attempts**: 3 (Default: 3)
 - Backoff (minutes, CSV)**: 1,3,5 (Default: 5,30,180)
 - Batch size**: 50 (Default: 50)
 - Task retention (days)**: 7 (Default: 7)

The remaining tabs:

Tab	Controls
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<p>Provisioning</p>	<p>Defaults for <code>nologin</code> for usernames.</p>  <p>The screenshot shows the 'Provisioning' tab in Plesk. Under 'Defaults for new users', the 'FTP root path' is set to '/public_html'. The 'no-login' checkbox is checked. Under 'Webmail admin defaults', the 'SSH default username' is 'admin'. Under 'Webmail admin defaults', the 'Webmail admin username' is 'admin'.</p>
<p>DNS</p>	<p>Record TTL (default/min/max), module-wide SOA defaults.</p>  <p>The screenshot shows the 'DNS' tab in Plesk. Under 'SOA defaults', the 'SOA Refresh' is 7200, 'SOA Retry' is 3600, 'SOA Expire' is 1209600, and 'SOA Minimum / NX cache' is 3600.</p>
<p>SSL</p>	<p>Auto-SSL cadence (interval, active-cert), rate-limit guard.</p>  <p>The screenshot shows the 'Auto-SSL cadence' section in Plesk. The 'Fast mode check count' is 20, 'Fast mode interval' is 1 minute, 'Normal interval' is 5 minutes, and 'Active-cert interval' is 24 hours. The 'Rate-limit guard' section shows 'Freeze after N consecutive failures' is 3 and 'Freeze duration' is 24 hours.</p>
<p>Mail & Security</p>	<p>Webmail / phpMyAdmin URL patterns, DKIM keys, auto-reply length, minimum password length.</p>  <p>The screenshot shows the 'Mail & Security' tab in Plesk. Under 'Webmail URL pattern', the URL is 'https://webmail.<domain>'. Under 'DKIM key size', it is set to '2048 (recommended)'. Under 'Password policy', the 'Minimum password length' is 8.</p>

<p>Logging & Performance</p>	<p>Log download size cap, tail line limits, mail-log window, SSH heavy-bash & apt-lock timeouts.</p> 
<p>Integrations</p>	<p>Overridable upstream URLs – host fallback, PHP repos (OnDemand), keyserver, IonCube installer.</p> 
<p>Notifications</p>	<p>Failure-ticket toggle (department + priority), client toast/poll durations, analytics lookback windows.</p> 
<p>Maintenance</p>	<p>The schema Check & Repair toggle, data-retention toggle.</p> 

Cron

The **Cron** page picks the cron mode (WHMCS vs Standalone), shows the crontab line to install, and

lists every scheduled task with its enable/interval/last-run/status, plus concurrency limits.

Cron Settings

Cron Mode

WHMCS Hook — Cron tasks run automatically via WHMCS AfterCronJob hook (~every 5 min)

Standalone Cron File — Add cron.php to system crontab (runs every minute, intervals managed internally)

➤ Crontab Setup

Add the following line to your system crontab (`crontab -e`):

```
* * * * * php /home/whmcs-dev-puq-pL/web/whmcs-dev-puq-pL/public_html/modules/addons/puq_web_hosting/cron.php > /dev/null 2>&1
```

CLI usage: `php cron.php --help` for all options. Show status: `php cron.php --list`. Each tick the runner evaluates the interval table below (auto-enqueuers) and then drains the task queue end-to-end.

Task Intervals

Auto-enqueue jobs that periodically push work into the task queue. Set the interval (minutes) for each, or 0 to disable. Independently, the queue itself is drained end-to-end on every cron tick — there is no separate setting for that.

Task	Interval (min)	Last Run	Status
Per active server, enqueue one light server.collectStatus task (probes + read-only usage list + capacity — single SSH session, no recompute) <code>syncServerStatus</code> — default: 5m	60	2026-06-03 21:11:02	Active
Per active HestiaCP server, enqueue server.processSysQueue (v-update-sys-queue disk + traffic) — disabled by default; opt in when Hestia's own scheduler lag is a problem <code>processSysQueue</code> — default: 0m	0	never	Disabled
Probe awaiting_remote tasks (recompute, backup, restore, SSL, custom): one batched SSH per server, flips finished jobs to success/error <code>processRemoteProbes</code> — default: 1m	1	2026-06-03 21:55:02	Active
Retry tasks stuck in error with attempts < max_attempts (exponential back-off) <code>retryFailedTasks</code> — default: 5m	5	2026-06-03 21:51:02	Active
Send queued client notifications via WHMCS Email Templates (configuration13 mapping) <code>processNotifications</code> — default: 5m	5	2026-06-03 21:51:02	Active
Consolidated housekeeping: sweep stuck DNS deletes (>30 min) + drop rows for terminated services + prune finished tasks/operation_log older than task_retention_days <code>housekeeping</code> — default: 30m	30	2026-06-03 21:47:02	Active
Auto-SSL: DNS-check + TLS probe; conditional Let's Encrypt issue (per-row scheduling — 1 min fast / ssl_normal_check_minutes / 1440 min for active) <code>processSslAutoChecks</code> — default: 1m	1	2026-06-03 21:54:03	Active
Nightly NS / DNS-records verification for active services (stamps verified_at, emits verify_failed event) <code>verifyServices</code> — default: 1440m	1	2026-06-03 21:55:27	Active
Daily expiry scan over customer-uploaded SSL certs; queues ssl_custom_expiring_14 / _3 / _expired <code>sslCustomcheck</code> — default: 1440m	1440	2026-06-02 23:56:22	Active

Concurrency Protection

Lock Timeout (seconds)

600

If a cron process runs longer than this, the lock is considered stale and auto-removed. Default: 600 (10 min).

Vanity widget

Generates the standalone "claim your name" shop widget — see **Vanity Mode** → **The vanity shop widget**.

Revision #4

Created 4 June 2026 15:10:35 by Ruslan

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