

WordPress + AI Kit

Everything you need to go from a manual WordPress to a system with local AI. Deployment checklist, ready-to-use prompts and a real cost comparison.

1. Deployment checklist

From zero to a working system with the d0a1 packs (repo git.d0a1.es/devops/packs):

- Get a VPS (Ubuntu 24.04, 2 vCPU, 8 GB RAM minimum)
- Point your domain to the VPS (A + AAAA records)
- Install Docker + Docker Compose
- Clone the packs and deploy: `git clone https://git.d0a1.es/devops/packs.git → cd wordpress && ./deploy.sh v`
- Configure `.env` with domain, email and credentials (never in the repo)
- Bring up the pack: WordPress + Ollama (local or cloud models)
- Install WP-CLI inside the wordpress container
- Activate base plugins: Polylang, Redis Cache, Code Snippets, WP Mail SMTP
- Create your first admin user and revoke the default one
- Set up automatic backups (cron + rclone)

Prefer AI on your own computer instead? pack `openwebui` — `cd openwebui && ./deploy.sh local`

2. Operational prompts (15 ready to use)

CONTENT

Write an 800-word article about {topic}, direct technical tone, 3 practical examples, closing list with 5 actionable points. Markdown format. Start with an H1.

CONTENT

Rewrite this content for clarity, 30% shorter, keeping the key points. Return only the final text: {content}

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SEO

Analyze this post and return: (1) main keyword, (2) 5 long-tail keywords, (3) 3 FAQ questions, (4) optimized title tag (≤ 60 chars), (5) meta-description (≤ 155 chars): {content}

SEO

Generate a JSON-LD Article schema with headline, author, datePublished, publisher, image from: {post_metadata}

SEO

Generate 5 correct hreflang tags for this multilingual content, including x-default. Base URLs: {urls}

MAINTENANCE

Review this plugin list and tell me: which are inactive for over 30 days, which not updated in over a year, which have known vulnerabilities. Table with: plugin, status, recommendation: {wp plugin list}

MAINTENANCE

Given this "wp post list --post_status=draft" output, classify by topic, find duplicates and suggest which to discard: {draft_list}

OPERATIONS

Here are my WordPress error logs: {logs}. Identify the recurring pattern, the likely root cause and the minimal viable fix.

OPERATIONS

Generate a WP-CLI script that, given a post ID, exports title + content + featured image + SEO metadata to a JSON file.

OPERATIONS

Given this slow SQL query: {sql}. Suggest indexes, a rewrite, or denormalization. Return only the optimized version.

TRANSLATION

Translate this article from EN to ES keeping the technical tone and correct WP terms (do not translate "post", "frontend", "backend", "plugin"). Return only the Markdown: {content_en}

ANALYTICS

Given this weekly traffic CSV, identify trends, anomalies and actionable recommendations. Format: table + 3 bullets: {csv}

3. Cost comparison: Local vs SaaS

Component	Typical SaaS	d0a1 local stack	Yearly savin
WordPress hosting	SiteGround 200€/yr	VPS 4×16 240€/yr	—
Generative AI (text)	ChatGPT Plus 240€/yr	Ollama + qwen3:8b (local)	240€
Generative images	Midjourney 96€/yr	Local SDXL (GPU) or Flux	96€
Transactional email	Mailchimp 180€/yr	WordPress + own SMTP	180€
Analytics	Hotjar Pro 240€/yr	Plausible self-hosted 96€/yr	144€
Backups	UpdraftPlus 70€/yr	Cron + rclone to B2 12€/yr	58€
Translation	Weglot 192€/yr	Polylang + local AI	192€
Forms	Typeform 300€/yr	Contact Form 7 (free)	300€
TOTAL	~1.518€/yr	~348€/yr	~1.170€

d0a1 stack ROI: you recover the time investment (~20h) in under 2 months, and from then on it is pure savings + sovereignty over your data.

4. Technical stack

- WordPress 7.1** custom d0a1-binary theme
- Ollama** local LLM: qwen3, gemma3, phi4-mini · embeddings nomic-embed-text · optional cloud m
- Qdrant** vector store for RAG / semantic memory
- Redis** object cache and sessions
- Traefik / Caddy** reverse proxy + automatic HTTPS

Ready to deploy

- **Packs** <https://d0a1.es/en/packs/>
- **Quickstart** <https://d0a1.es/en/quickstart-2/>
- **Real case (Sept 2026 audit)** <https://d0a1.es/en/built-on-d0a1/>
- **Packs repository** <https://git.d0a1.es/devops/packs>
- **Contact** hello@d0a1.es

No signup, no tracking. This PDF is generated from the d0a1 repo — if the flow changes, it gets regenerated.