Pilot by Air4 Media Service Manager

Air4media Pilot v10 BETA | 🏢 ACME Creative Agency OWNER ▾ | ⊕ ACME Creative Agency   👤 Laurent P Groult ▾

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Service Manager

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ID	Status	Name	Description	Resources	Uptime 📈	Actions
22	Stopped	ai-models-updater	AI models updater	-	-	
24	Stopped	AirDrop-In Service	Monitors Dropbox sources and ingests new files into the DAM	-	-	
30	Stopped	airplan-renewal-service	AirPlan subscription renewal — charges saved cards for due subscriptions, handles trial expirations	-	-	
15	Stopped	Backup database hourly	Backup database hourly	-	-	
16	Stopped	Backup full daily	Backup full daily	-	-	
11	Stopped	Backup Monitor	Copy the full backup to S3	-	-	
26	Stopped	Calendar Sync Service	Google Calendar two-way incremental sync (runs every 5 minutes)	-	-	
12	Running (4080677)	Email Queue Service	Background service for processing existing outgoing_emails queue	⊕ 0.0% ▥ 85.63 MB	31d 11m 47s	
29	Running (1814790)	Feature News Agent	AI agent that generates feature news announcements from KB docs when features are created or updated	⊕ 0.0% ▥ 33.01 MB	13d 6h 48m 12s	
28	Stopped	Git Auto-Backup (15min)	Systemd timer: commits all changes to git every 15 minutes and pushes to GitHub. Repo: github.com/loloontheair/air4-pilot. Settings/secrets excluded via .gitignore.	-	-	
23	Running (2837831)	KB Documentation Agent	Autonomous KB documentation updater. Polls system_pages for kb_needs_update flag, calls Claude Code CLI to analyze code and generate/update storage/kb/*.md docs, then triggers AirChat KB sync.	⊕ 0.0% ▥ 30.64 MB	1m 41s	
27	Running (3123030)	Plan Executor	Polls claude_plans for pending plans. Auto-fixes bugs via Claude Code CLI, builds implementation plans for features (requires approval), sends email notifications, supports rollback and Q&A via AirChat.	⊕ 0.0% ▥ 64.56 MB	14d 4h 41m 34s	
25	Stopped	Provisioning Poller	Checks pending business provisioning steps (domain DNS, SES verification, Stripe status) every 2 minutes	-	-	
14	Stopped	Sessions Cleanup	Cleanup site sessions	-	-	
8	Running (3082026)	WebSocket Monitor	Handles real-time service monitoring and updates	⊕ 0.0% ▥ 29.38 MB	55d 11h 28m 20s	

Showing 1 to 15 of 15 entries

Service Manager

Control and monitor all background processes running on your Air4.media platform. Start, stop, schedule, and watch services in real time from a single screen.

Key Features

- **Service List**: Every service is listed with its live status (Running, Stopped, Error), current CPU and memory usage, and uptime at a glance.
- **Start / Stop / Restart**: Control any service with one click. Buttons appear contextually — Stop and Restart only show for running services, Start only for stopped ones.
- **Batch Actions**: Select multiple services and start, stop, restart, or delete them all at once. A progress bar tracks the operation.
- **Real-Time Monitoring**: Open the Monitor panel for any service to see live CPU, memory, thread count, I/O activity, and a live log stream with auto-scroll.
- **Built-In Script Editor**: Each service can run a script. Write a new one or load an existing file directly in the built-in code editor.
- **Cron Scheduling**: Automate any service with a schedule. Choose from presets (Hourly, Daily, Weekly, etc.) or enter a custom expression. A plain-English preview shows exactly when the service will run.
- **Auto-Start on Boot**: Mark a service to start automatically whenever the server restarts.
- **Auto-Stop Timer**: Set a time limit (in minutes) after which a service stops itself. Set to 0 to run indefinitely.
- **Log Files**: Browse, view, clear, or delete log files for all services from the Log Files panel.
- **Crash Detection**: The system checks for crashed services every minute and can alert or restart them automatically.

How to Use

Create a Service

1. Click **New Service** in the top-right area.
2. Enter a name and description on the **Details** tab.
3. Optionally check **Auto-start on system boot** and set an **Auto-stop** timer.
4. Switch to the **Script** tab to write a new script or load an existing one.
5. Click **Save Service**.

Start, Stop, or Restart a Service

1. Find the service in the list.
2. Click **Start**, **Stop**, or **Restart** in its row.

Monitor a Service in Real Time

1. Click **Monitor** on any service row.
2. A panel opens with live status, resource usage, and a scrolling log output.

Schedule a Service

1. Click **Schedule** in the service row (or open the service and go to the **Schedule** tab).
2. Pick a preset (e.g., **Daily**) or fill in the custom cron fields.
3. The preview shows a plain-English explanation and the next run time.
4. Click **Save Configuration**.

View and Manage All Schedules

- Click **Scheduled Services** in the toolbar to see every cron job across all services, with options to activate or edit each one.

Manage Log Files

- Click **Log Files** in the toolbar to browse all service logs. View, clear, or delete individual files.

System Tools

Click the **System Tools** menu for platform-level diagnostics:

- **Check WebSocket Status** — Verify the real-time connection service is running and see connected clients.
- **Restart WebSocket Service** — Restart the live-update connection if needed.
- **Verify Crontab Entries** — Confirm all scheduled services are correctly registered.
- **Verify Boot Services** — Check which services are set to auto-start on boot.
- **Test Server Permissions** — Run a permissions check to catch configuration issues early.

Tips

- Use the **Status** and **Auto Start** filters at the top of the list to quickly narrow down services.
- Search by name or description to find a specific service instantly.
- The Monitor panel updates live — leave it open to watch a service during a critical operation.
- Always save a service before configuring its schedule; the Schedule tab requires a saved service ID.

- Set **Auto-stop** to a few minutes for short-lived tasks so they don't run indefinitely if something goes wrong.