

**Air4media Pilot v10** BETA | Select Company OWNER | All Sites | Laurent P Groult

## Service Manager

+ New Service | Log Files | Scheduled Services | System Tools

Search... All All

ID	Status	Name	Description	Resources	Uptime
22	Stopped	ai-models-updater	AI models updater	-	-
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	-	-
12	Running (4080677)	Email Queue Service	Background service for processing existing outgoing_emails queue	0.0% 87.25 MB	9d 19h 58m 27s
23	Running (2745626)	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% 55.18 MB	2h 6m 3s
14	Stopped	Sessions Cleanup	Cleanup site sessions	-	-
8	Running (3082026)	WebSocket Monitor	Handles real-time service monitoring and updates	0.0% 31.76 MB	34d 7h 15m

Showing 1 to 8 of 8 entries

# Service Manager

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

## Key Features

- **Service List:** View all services with live status (Running, Stopped, Error), resource 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.
- **Real-Time Monitoring:** Open the Monitor panel for any service to see live CPU usage, memory consumption, I/O activity, and a live log stream with auto-scroll.
- **Script Editor:** Each service can have an associated script. Write or load an existing script directly in the built-in code editor.
- **Cron Scheduling:** Set up automatic schedules for any service using the Schedule tab. View and manage all scheduled services from the Scheduled Services button.
- **Auto-Start on Boot:** Mark a service to start automatically when the server restarts.

- **Auto-Stop Timer:** Set a time limit (in minutes) after which a service will stop itself automatically. 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 automatically detects crashed services and can restart them, with an alert shown in the interface.

## How to Use

### Create a Service

1. Click **New Service** in the top-right area.
2. Fill in the service name and description.
3. Optionally enable **Auto-start on system boot** and set an **Auto-stop** timer.
4. Switch to the **Script** tab to attach or write a script for the service.
5. Click **Save Service**.

### Start, Stop, or Restart a Service

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

### Monitor a Service

1. Click **Monitor** on any service row.
2. A panel opens showing live status, CPU, memory, I/O activity, and recent log output.

### Schedule a Service

1. Open the service (click **Edit** or use the **Schedule** button).
2. Go to the **Schedule** tab and click **Configure Schedule**.
3. Set the cron timing and save.

### View All Schedules

- Click **Scheduled Services** in the toolbar to see all configured cron jobs across all services.

## System Tools

The **System Tools** menu provides platform-level checks:

- **Check WebSocket Status** — Verify the real-time connection service is running.
- **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 configured to start on boot.
- **Test Server Permissions** — Run a permissions check to catch configuration issues.

## Tips

- Use the **Status** and **Auto Start** filters at the top of the list to quickly find services by their current state.
- Search by name or description to locate a specific service quickly.
- The monitoring panel updates in real time — 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.