

SamCloud Weekly Log

Project: SamCloud Mac Mini Server

Owner: Jeezy Sam

Purpose: Track weekly progress, configs, upgrades, issues, goals, and reflections for long-term documentation and AI referencing.

Week 1: Nov 27 – Dec 3, 2024

Initial Setup - Mac Mini M4 and MacBook Pro M1 Pro identified as server/client pair. - Drives mounted and categorized (Data Storage, Cloud Drive, Archive, Games, etc.). - Thunderbolt displays + portable scratch disks introduced. - Goals defined: local iCloud alternative, Finder access, remote editing, media/gaming.

Week 2: Dec 4 – Dec 10, 2024

Networking + File Sharing - WireGuard installed on both Macs; Mac Mini as server. - Started VPN config (SamCloud , SamVPN , SamHome) with static IPs. - Enabled SMB file sharing with custom port (5800) and hostname resolution. - SMB tested over Wi-Fi and LTE via mobile hotspot.

Week 3: Dec 11 – Dec 17, 2024

Performance Optimization - Tested mobile hotspot stability with VPN active. - Confirmed Finder access across Wi-Fi/LTE; noted some speed drops on large file pulls. - Network tuning underway: Bell Hub 3000 checked for Wi-Fi 6. - Thinking ahead: redundant 20TB+ HDD plan forming, cache/Time Machine drive consolidation.

Week 4: Dec 18 – Dec 24, 2024

System Identity + Backup Concepts - Finalized server naming scheme (SamCloud , SamVPN , SamHome). - Assigned network folders and DNS mapping for iOS/macOS. - Backup script idea noted for /mnt/host > /Volumes/Server Media or Sam [8TB] . - Noted intent to set up a UPS and test local LLM functionality.

Week 5: Dec 25 – Dec 31, 2024

Holiday Downtime & Vision Recheck - Minimal progress during holidays. - Reaffirmed long-term plan: self-hosted automation and creative independence. - Brainstormed integration with Ollama + OpenWebUI for task agents.

Week 6: Jan 1 – Jan 7, 2025

Ollama + Agent Mode Testing - Installed Ollama and OpenWebUI. - Tested local LLMs and began integrating with VSCode agent tools. - Observed issues with folder indexing and persistent memory. - Claude Sonnet 4 and other models inconsistently access desired paths.

Week 7: Jan 8 – Jan 14, 2025

Docker & AI Interface Woes - Struggled with agent smoothness inside code-server vs. desktop VSCode. - Some docker containers set up but backups still manual. - Started collecting UX notes to eventually build personal AI frontend.

Week 8: Jan 15 – Jan 21, 2025

Minimal Updates — Reflection Week - Paused heavy system work. - Reaffirmed need for weekly notes due to stress/memory overflow. - Defined desire for offline-capable AI and better creative indexing system.

Week 9: Jan 22 – Jan 28, 2025

Container Consolidation Begins - Started organizing containers into named folders. - Tested `/mnt/host` mapping to safe backup locations. - Focused on performance logs and container resource usage.

Week 10: Jan 29 – Feb 4, 2025

Studio + Server Crossover - Shift in focus: combining SamCloud with creative studio operations. - Started mapping folder trees that sync with Lightroom/DaVinci. - Early thought: create public-facing Plex or gallery portal for clients.

Week 11: Feb 5 – Feb 11, 2025

No Major Updates - Week mostly used for client-facing projects. - Minor testing of Time Machine across VPN for future use.

Week 12: Feb 12 – Feb 18, 2025

AI Agent + Workflow Idea Forming - Built out list of tasks ideal for agent automation: folder cleanup, container backups, file sorting. - Interested in combining Ollama with task queue system for media workflows.

Week 13: Feb 19 – Feb 25, 2025

VPN Auto-Connection Experiments - Attempted to script VPN autostart. - Mixed success: Wi-Fi reconnections sometimes break persistent connections. - Investigating launchd or NetworkExtension workaround.

Week 14: Feb 26 – Mar 3, 2025

Server Load Tests + Frontend Brainstorming - Load tested multiple services running: SMB, Plex, Docker, Ollama. - Realized need for graphical dashboard or assistant control panel. - Considered lightweight UI frameworks or open-source dashboards.

Week 15: Mar 4 – Mar 10, 2025

SamCloud Meets SamStudio - Decided SamCloud will serve creative + business needs in tandem. - File tree organization matching client jobs, portfolio archives, and agent-ready tasks.

Week 16: Mar 11 – Mar 17, 2025

Drive Cleanup and Reorg - Deleted duplicate media, consolidated redundant backups. - Reassigned Cloud Drive for offload storage; Sam [8TB] for active backup. - Beginning to document drive roles.

Week 17: Mar 18 – Mar 24, 2025

Light Progress — Agent Moodboard - Collected references for ideal AI UX. - Looked into other setups using Continue, LangChain, and Ollama. - Some inspiration pulled from browser-based tools.

Week 18: Mar 25 – Mar 31, 2025

Container Testing + Mini Failures - Some containers crashed due to permissions or space limits. - Realized logs not centralized — made note to set up container monitoring.

Week 19: Apr 1 – Apr 7, 2025

HomeKit Curiosity Begins - Started exploring integration between Mac Mini and smart home control. - Thought: Mac Mini as a local bridge for lights, cameras, sensors.

Week 20: Apr 8 – Apr 14, 2025

Time Capsule Rediscovery - Pulled 6TB Apple Time Capsule into backup review. - Validated it still works; considering turning it into legacy cold storage.

Week 21: Apr 15 – Apr 21, 2025

No Logs Captured - (Missing: possible client work or travel week)

Week 22: Apr 22 – Apr 28, 2025

Network Reassessment - Noted some SMB disconnections; rechecked firewall and VPN settings. - Considering stronger reverse proxy setup in future.

Week 23: Apr 29 – May 5, 2025

LLM Frustration Week - Got annoyed at folder permission issues across LLMs. - Started designing a sandbox folder tree just for local agents.

Week 24: May 6 – May 12, 2025

Local LLM Milestone - Successfully ran multiple Ollama models with custom prompts. - Added summaries to media folders using LLM output.

Week 25: May 13 – May 19, 2025

Light Update - Week mostly involved client prep and remote access checks. - Reorganized VSCode agent workspace.

Week 26: May 20 – May 26, 2025

Docker Cleanup + Image Pruning - Cleaned unused images/volumes. - Reduced storage use by 40+ GB. - Re-exported Ollama configs to clean YAMLS.

Week 27: May 27 – June 2, 2025

AI Workspace Expansion - Added more models to Ollama. - Tested integration with multiple browser UIs. - Found strengths and weaknesses of each for local LLM.

Week 28: June 3 – June 9, 2025

Automation Thoughts - Starting plan to make agent automate: - Move files to archive based on date/size - Update server log weekly - Index folder metadata for creative retrieval

Week 29: June 10 – June 16, 2025

Reflection + Stress Recognition - Realized memory overload is real — too much to track without logs. - Recommitted to weekly journaling. - Started asking ChatGPT to help manage project logs more clearly.

Week 30: June 17 – June 18, 2025

Journal Reset & Catch-Up - This log was built out today. - 30 weeks of SamCloud progress now documented. - Moving forward: update weekly.

 **Reminder to Self:** You are building a self-hosted digital sanctuary. You don't need to move faster — you need to remember how far you've come. This log is proof of that.

 Add more entries weekly. Include config changes, mental notes, errors, successes, or even just how the week felt in relation to the SamCloud system.