

AI Cold Email Warm-Up Master Document

This document will serve as the living, editable blueprint for your entire warm-up automation system. Paste your batches of information here. I will consolidate, restructure, verify order of operations, and maintain a continuously optimized checklist with only what WORKS.

SECTION 1: Incoming Data Processing Zone

Paste any raw notes, scripts, logs, or steps here. I'll refine and migrate them into the master checklist.

(Waiting for your first batch.)

SECTION 2: Master Checklist (Validated & Working Only)

System Component Inventory

N8N Workflow Layer

- Workflows: 2 total
- Nodes in Workflow 1 (Postal AI Warm-up Reply System): 7
- Nodes in Workflow 2 (System Inbox Forwarder): 3
- **Total N8N Nodes: 10**

Python / Linux Script Layer

- Warmup Sender Engine: 1
- Spam Mover (IMAP for Free Emails): 1
- Free Email Auto-Responder (Postal-only replies): 1
- Content Engine (subjects/greetings/body/closings): 1
- Initial Sender Test Script: 1
- **Total Python/Linux Scripts: 5**

Postal SMTP Layer

- P1 Domains: 284
- P3 Domains: 249
- P1 Webhooks: 284
- P3 Webhooks: 249
- API Keys: 2 (P1 + P3)
- Postal Hosts: 2
- **Total Postal Components: 537**

Data Layer (Static JSON + Lookups)

- P1 Master JSON: 1
- P3 Master JSON: 1
- Free Email List JSON (55 emails): 1
- Mail Server Key Lookup Data: 1
- **Total Data Assets: 4**

Identity Governance

- Warmup Identities (4): andre, amandel, mandel, man
 - System Identities (8): mail, support, bounce, fbl, dmarc-reports, dmarc-forensic, reports, tls-report
 - **Total Identity Prefixes: 12**
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AI Warm-Up System Checklist (Validated & Working Only)**

AI Warm-Up System Checklist

Infrastructure

- **P1 Server (postal.orengenmail.com):** Ready
 - **P3 Server (postalthree.orengenmail.com):** Ready
 - **5,892 Postal Emails Extracted:** COMPLETE
 - **55 Free Gmail/Outlook/Hotmail Targets:** Ready
 - **P1 Webhooks (283):** CONFIGURED
 - **P3 Webhooks (248):** CONFIGURED
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N8N Workflows Needed (2 Separate Workflows)

WORKFLOW 2: SYSTEM INBOX FORWARDER — ARCHITECTURE LOCKED

- **Trigger:** Webhook `/system-inbox`
 - **Filter:** System prefixes only (mail, support, bounce, fbl, dmarc-reports, dmarc-forensic, reports, tls-report)
 - **Action:** Forward all payloads to `reports@orengen.io`
 - **Safety:** Never reply, never warm-up, no AI logic
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Workflow 1: Postal AI Warm-up Reply System

- **Webhook Trigger (/warmup-reply-v2):** ⚠️
- **Read P1/P3 Data:** ⚠️
- **AI Reply Logic:** ⚠️

- **Send AI Reply (Postal API):** ⚠️

Workflow 2: Postal System Inbox Forwarder (NEW)

- **Webhook Trigger (/system-inbox):** 🛑 PENDING
 - **Classify & Build Forward:** 🛑 PENDING
 - **Send Forward to reports@orengen.io:** 🛑 PENDING
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Scripts (Separate from N8N)

- **Spam Mover (FREE EMAILS ONLY) – Gmail/Outlook/Hotmail IMAP → move spam to inbox & reply:** 🛑 PENDING
 - **Provider-Weighted Distribution (Free ↔ Postal only, no Virtualmin):** 🛑 PENDING
 - **AI Reply Content Engine (subjects/greetings, bodies, closings – Python):** 🛑 PENDING
 - **Free Emails Whitelist (ONLY reply to Postal domains):** 🛑 PENDING
 - **Postal Warmup Orchestrator (Python initial send + tiered intervals + test mode):** 🛑 PENDING
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Monitoring & Stability Layer (Coolify Stack)

- **Uptime Kuma** – `uptimekuma.orengen.io` – HTTP checks for N8N webhooks, Postal endpoints, IMAP bridge: 🛑 PENDING
 - **Glances** – `glances.orengen.io` – Server resource monitoring (CPU, RAM, disk, network): 🛑 PENDING
 - **Beszel** – `beszel.orengen.io` – Central log and container monitoring for N8N, Postal, Python: 🛑 PENDING
 - **GlitchTip (or Bugsink)** – `glitches.orengen.io` – Centralized error tracking for Python + N8N: 🛑 PENDING
 - **Langfuse (optional)** – `langfuse.orengen.io` – AI observability for warm-up reply quality & latency: 🛑 PENDING
 - **Gitea (or Forgejo) (optional)** – `gitea.orengen.io` or `forgejo.orengen.io` – Git repo for scripts, JSON configs, and N8N exports: 🛑 PENDING
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Prefix/Identity Governance

- **Warmup Identities:** andre, amandel, mandel, man → AI replies
- **System Inboxes:** mail, support, bounce, fbl, dmarc-reports, dmarc-forensic, reports, tls-report → Forward to reports@orengen.io
- **Warmup Identities:** andre, amandel, mandel, man → AI replies
- **System Inboxes:** mail, support, bounce, fbl, dmarc-reports, dmarc-forensic, reports, tls-report → Forward to reports@orengen.io

This section will be updated continuously as we confirm working steps.

(Empty until you provide data.)

SECTION 3: Commands, Configs & Dependencies

All verified commands, installation sequences, and configuration snippets will be maintained here in strict execution order.

(Empty until data is processed.)