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quietly.cloud Infrastructure

Last Updated: 2026-01-17

Status: Production

Partner: Lucky Luke

CRITICAL: DNS BOOTSTRAP (MASTER ONLY)

INCIDENT 2026-01-17: 363 crash restarts, 2 hours downtime

Master's `/etc/resolv.conf` MUST use `1.1.1.1` — NEVER MagicDNS (100.100.100.100). Headscale needs real DNS to fetch DERPMap on startup. File is **immutable** (`chattr +i`). See NETWORK.md for details.

Network Architecture

INTERNET

CLOUDFLARE
quietly.its.me

CLOUDFLARE
quietly.online

MASTER (quietly)

LADY (lady)

Public: 213.136.68.108
Tailnet: 100.64.0.1
WG: 10.10.0.1/30

Public: 207.180.251.111
Tailnet: 100.64.0.2
Tailscale
Mesh NO WireGuard
(base install, services TBD)
4 containers

HEADSCALE (native)
21 containers

WireGuard Tunnel
10.10.0.0/30

EDGEROUTER

Public: 62.4.55.119
WG: 10.10.0.2/30
LAN: 192.168.99.1

HOME LAN (192.168.99.0/24)

MAC MINI	Other Devices
192.168.99.123	192.168.99.x
TS: 100.64.0.3	(no Tailscale)
(Tailscale client)	Route to VPN: via EdgeRouter

DNS: EdgeRouter → Pi-hole (10.10.0.1) → Cloudflare
Route: 100.64.0.0/10 via 10.10.0.1 (WireGuard)

VPN Architecture

Headscale Mesh (Tailscale)

HEADSCALE COORDINATION SERVER
<https://headscale.quietly.its.me>
Running: MASTER (native service)
Base Domain: quietly.cloud
Network: 100.64.0.0/10

QUIETLY	LADY	MAC
ID: 1	ID: 7	ID: 10
User: qui3tly	User: lady	User: qui3tly
100.64.0.1	100.64.0.2	100.64.0.3
MagicDNS: quietly. quietly.cloud	MagicDNS: lady. quietly.cloud	MagicDNS: mac. quietly.cloud
OS: Linux Server	OS: Linux Server	OS: macOS Workstation

WireGuard Bridge (Master EdgeRouter)

WIREGUARD P2P TUNNEL
10.10.0.0/30 (P2P)

MASTER	EDGEROUTER
Interface: wg0	Interface: wg0
Address: 10.10.0.1/30	Address: 10.10.0.2/30
Listen: 51820	Endpoint: 62.4.55.119
	WG Tunnel
AllowedIPs:	AllowedIPs:
- 10.10.0.2/32	- 10.10.0.1/32
- 192.168.99.0/24	- 100.64.0.0/10
PostUp: NAT for 192.168.99.0/24	Routes to Tailnet via Master

PURPOSE: Bridge home LAN (192.168.99.0/24) to Tailnet (100.64.0.0/10)
Non-Tailscale devices on home LAN can reach all Tailscale nodes

IP Address Allocation

IP ADDRESS MAP

TAILNET MESH (100.64.0.0/10)

100.64.0.1	quietly (Master)	- Headscale server
100.64.0.2	lady	- Tailscale client
100.64.0.3	mac	- Tailscale client
100.64.0.x	(future nodes)	

WIREGUARD P2P (10.10.0.0/30) - 2 usable IPs

10.10.0.1	Master (wg0)
10.10.0.2	EdgeRouter (wg0)

HOME LAN (192.168.99.0/24)

192.168.99.1	EdgeRouter (gateway, DHCP)
192.168.99.123	Mac Mini
192.168.99.x	Other home devices

PUBLIC IPs

213.136.68.108	Master (Contabo)
207.180.251.111	Lady (Contabo)
62.4.55.119	EdgeRouter (Home ISP)

Routing Flow

ROUTING DIAGRAM

TAILSCALE CLIENTS (Mac, Lady)

- 100.64.0.0/10 via Tailscale mesh (auto)
- 192.168.99.0/24 via Master (Headscale advertised subnet)
- DNS: 100.100.100.100 (MagicDNS → Pi-hole)

HEADSCALE (100.64.0.1) handles mesh routing

HOME LAN DEVICES (non-Tailscale)

- 100.64.0.0/10 via EdgeRouter static route
EdgeRouter: route 100.64.0.0/10 via 10.10.0.1
- DNS: EdgeRouter (192.168.99.1) forwards to Pi-hole (10.10.0.1)

EdgeRouter → WireGuard → Master → Tailscale destinations

MASTER (routing hub)

- 192.168.99.0/24 via wg0 (10.10.0.2)
- NAT: Masquerade 192.168.99.0/24 and 10.10.0.0/30 to eth0
- Tailscale: Advertise 192.168.99.0/24 to mesh

Acts as bridge between WireGuard and Tailscale

Server Details

MASTER (quietly.its.me)

MASTER SERVER - quietly.its.me

Provider: Contabo VPS Location: Germany OS: Debian 12

INTERFACES

eth0: 213.136.68.108/24 (public, gateway: 213.136.68.1)
tailscale0: 100.64.0.1 (Tailnet mesh)
wg0: 10.10.0.1/30 (WireGuard to EdgeRouter)

SSH ACCESS

Port: 1006
User: qui3tly
Auth: Key only (quietly.its.me)

NATIVE SERVICES

Headscale v0.27.1 VPN coordination server
Tailscale Mesh client
WireGuard Bridge to home LAN
fail2ban Intrusion prevention

CONTAINERS: 21 running

LADY (quietly.online)

LADY SERVER - quietly.online

Provider: Contabo VPS Location: Germany OS: Debian 12

INTERFACES

eth0: 207.180.251.111/18 (public, gateway: 207.180.191.1)
tailscale0: 100.64.0.2 (Tailnet mesh)

NO WIREGUARD - connects via Tailscale only

SSH ACCESS

Port: 1006
User: qui3tly
Auth: Key only (quietly.online)

NATIVE SERVICES

Tailscale Mesh client (connects to Master Headscale)
fail2ban Intrusion prevention

CONTAINERS: 25 running (18 Mailcow + 7 infra)

MAC (mac.quietly.cloud)

MAC WORKSTATION - mac.quietly.cloud

Device: Mac Mini Location: Home OS: macOS

INTERFACES

en0: 192.168.99.123 (home LAN, gateway: 192.168.99.1)
utun: 100.64.0.3 (Tailnet mesh)

SSH ACCESS

Port: 22
User: qui3tly
Auth: Key only (quietly-mac)

NOTE: This is a Tailscale CLIENT only
Home LAN routing is via EdgeRouter WireGuard, NOT via Mac

EDGEROUTER (Home Gateway)

EDGEROUTER - Home Gateway

Device: Ubiquiti EdgeRouter Location: Home

INTERFACES

WAN: 62.4.55.119 (public, ISP)
LAN: 192.168.99.1/24 (home network gateway)
wg0: 10.10.0.2/30 (WireGuard to Master)

ROUTING

100.64.0.0/10 via 10.10.0.1 (to Tailnet via Master)
0.0.0.0/0 via ISP (default route)

DNS FORWARDING

Forwards to 10.10.0.1 (Pi-hole on Master via WireGuard)

PURPOSE: Bridge non-Tailscale home devices to Tailnet

Container Distribution

MASTER Containers (21)

MASTER - quietly.its.me (21 containers)

REVERSE PROXY

traefik (v3.6.6) ports: 80, 443

cloudflared (2024.12.2) Cloudflare tunnel

SECURITY

crowdsec (v1.6.8)	IDS/IPS
bouncer-traefik (0.5.0)	Traefik bouncer
authelia (4.39.15)	SSO/2FA

DNS/VPN

pihole (2025.11.1)	DNS + Ad blocking
headscale (native)	VPN coordination (NOT Docker)
headscale-ui (2025.08.23)	Web UI
headscale-admin (0.26.0)	Admin panel

MONITORING

prometheus (v2.54.1)	Metrics collection
grafana (11.4.0)	Dashboards
loki (3.3.2)	Log aggregation
alertmanager (v0.27.0)	Alerts
promtail (3.3.2)	Log shipping
node-exporter (v1.8.2)	System metrics
cadvisor (v0.51.0)	Container metrics

ADMIN

portainer (2.33.6)	Container management
semaphore (v2.10.22)	Ansible UI
admin-panel (python)	Custom admin

TOOLS

gotify (2.5.0)	Push notifications
it-tools (2024.10.22)	IT utilities
fuckoff-page (nginx)	Default page for unauthorized

LADY Containers (4 base, more pending)

LADY - quietly.online (4 base containers)

INFRASTRUCTURE

traefik (v3.6.6)	Reverse proxy
crowdsec (v1.6.8)	IDS/IPS
bouncer-traefik (0.5.0)	Traefik bouncer
portainer_agent (2.33.6)	Managed by Master

MONITORING AGENTS


```
node-exporter (v1.9.0)    → Master Prometheus
cadvisor (v0.52.1)      → Master Prometheus
promtail (3.4.2)        → Master Loki
```

```
MAILCOW (18 containers)
CORE: postfix, dovecot, nginx, php-fpm, sogo
SECURITY: rspamd, clamd, olefy, netfilter
DATA: mysql (mariadb:10.11), redis, memcached
UTILS: unbound, acme, watchdog, dockerapi, ofelia,
      postfix-tlspol
```

Service URLs

Master (quietly.its.me) - VPN Only

Service	URL	Auth
Grafana	https://grafana.quietly.its.me	Authelia
Prometheus	https://prometheus.quietly.its.me	VPN-only
Portainer	https://portainer.quietly.its.me	Local
Semaphore	https://semaphore.quietly.its.me	Authelia
Pi-hole	https://pihole.quietly.its.me	Authelia
Headscale UI	https://headscale-ui.quietly.its.me	VPN-only
Headscale Admin	https://headscale-admin.quietly.its.me	VPN-only
IT-Tools	https://it-tools.quietly.its.me	Authelia
Gotify	https://gotify.quietly.its.me	API Key
Authelia	https://auth.quietly.its.me	Self

Lady (quietly.online) - Public

Service	URL	Auth
Mailcow Admin	https://mail.quietly.online	Local
Webmail (SOGGo)	https://mail.quietly.online/SOGGo	Mail creds

Port Map

Master (213.136.68.108)

Port	Protocol	Service	Access
80	TCP	Traefik HTTP	Public (redirect)
443	TCP	Traefik HTTPS	Public
1006	TCP	SSH	Public
51820	UDP	WireGuard	EdgeRouter only
53	TCP/UDP	Pi-hole DNS	Tailnet + WireGuard

Port	Protocol	Service	Access
3478	UDP	Headscale DERP	Public

Lady (207.180.251.111)

Port	Protocol	Service	Access
80/443	TCP	Traefik	Public
1006	TCP	SSH	Public
25/465/587	TCP	SMTP	Public
993/995	TCP	IMAP/POP3	Public
4190	TCP	ManageSieve	Public

Security Architecture

SECURITY LAYERS

LAYER 1: CLOUDFLARE

DDoS Protection, WAF, SSL/TLS Termination
Rate Limiting, Bot Protection

LAYER 2: CROWDSEC (on Master and Lady)

Behavioral Analysis, Community Blocklists
Traefik Bouncer blocks at reverse proxy

LAYER 3: AUTHELIA (SSO)

Single Sign-On with TOTP 2FA
Session management, brute force protection

LAYER 4: VPN-ONLY MIDDLEWARE

Admin panels only accessible from 100.64.0.0/10
Public gets "fuckoff" page

LAYER 5: HOST HARDENING

SSH on port 1006, key-only auth
UFW Firewall, fail2ban
Automatic security updates

Quick Reference Card

QUICK REFERENCE

SSH (use config aliases!)

TAILNET IPs

ssh lady	→ Lady:1006	100.64.0.1	Master
ssh quietly	→ Master:1006	100.64.0.2	Lady
ssh mac	→ Mac:22	100.64.0.3	Mac

WIREGUARD (10.10.0.0/30)		PUBLIC IPs	
10.10.0.1	Master	213.136.68.108	Master
10.10.0.2	EdgeRouter	207.180.251.111	Lady
		62.4.55.119	EdgeRouter

DOMAINS		KEY URLS	
*.quietly.its.me	Master	grafana.quietly.its.me	
*.quietly.online	Lady	portainer.quietly.its.me	
*.quietly.cloud	MagicDNS	mail.quietly.online	

Generated: 2026-01-16 / quietly.cloud infrastructure / Lucky Luke

Network Architecture

Last Updated: 2026-01-17

Architecture: Tailscale mesh + WireGuard bridge (NO OSPF)

CRITICAL: DNS BOOTSTRAP (MASTER ONLY)

INCIDENT 2026-01-17: 363 crash restarts, 2 hours downtime

Master's /etc/resolv.conf MUST use 1.1.1.1 — NEVER MagicDNS (100.100.100.100)

Why?

- Headscale needs real DNS to fetch DERPMap from `controlplane.tailscale.com` on startup
- MagicDNS (100.100.100.100) needs Headscale running to work
- **Circular dependency** = Headscale crash loop on every boot

Protection

- /etc/resolv.conf is **immutable** (chattr +i) — DO NOT try to change it
- Systemd drop-ins enforce boot order: Headscale → Tailscale
- Files: /etc/systemd/system/headscale.service.d/dns-bootstrap.conf
- Files: /etc/systemd/system/tailscaled.service.d/after-headscale.conf

Lady and other nodes CAN use MagicDNS — they connect TO Headscale, not run it.

Overview Diagram

QUIETLY.CLOUD NETWORK

INTERNET

MASTER	LADY	FUTURE
quietly.its.me	quietly.online	madam/beauty
213.136.68.108	Tailscale 207.180.251.111	
100.64.0.1	(mesh) 100.64.0.2	
<ul style="list-style-type: none">• Headscale• Pi-hole DNS• Traefik• Monitoring	<ul style="list-style-type: none">• Nextcloud• Traefik• Tailscale	

WireGuard P2P (10.10.0.1 10.10.0.2)

EDGEROUTER	OFFICE LAN		
10.10.0.2	192.168.99.0/24		
62.4.55.119			
<ul style="list-style-type: none">• DNS→Pi-hole• WG endpoint	Mac	Windows	Phones
	.99.x	.99.x	.99.x

ROUTING (No OSPF - Static)

Master → Lady:	Tailscale direct (100.64.0.x)
Master → Office:	WireGuard (10.10.0.x) + NAT for 192.168.99.0/24
Lady → Office:	Via Tailscale route (Master advertises 192.168.99.0/24)
Office → Tailnet:	Static route via EdgeRouter to 10.10.0.1

DNS SPLIT-HORIZON

VPN USERS (via Pi-hole 10.10.0.1) PUBLIC USERS (via Cloudflare)

portainer.quietly.its.me → 100.64.0.1 portainer.quietly.its.me → 213.136.68.108
(direct VPN access) (Traefik → vpn-only middleware)

EdgeRouter DHCP: DNS = 10.10.0.1 (primary), 1.1.1.1 (fallback)

Servers

Server	Domain	Public IP	Tailnet IP	SSH Port	Role
Master	quietly.its.me	213.136.68.108	100.64.0.1	1006	Control plane, Headscale
Lady	quietly.online	207.180.251.111	100.64.0.2	1006	Worker
Madam	quietly.co.me	164.68.107.251	-	1006	Future
Beauty	qui3tly.com	84.247.176.135	-	1006	Future

Subnets

Subnet	Purpose	Notes
100.64.0.0/10	Tailnet (Headscale)	VPS mesh
10.10.0.0/30	WireGuard P2P	Master (.1) EdgeRouter (.2)
192.168.99.0/24	Office LAN	Routed via WireGuard
172.17-19.0.0/16	Docker networks	Internal

VPN Stack

Headscale (Native on Master)

Property	Value
URL	https://headscale.quietly.its.me
Port	8085 (Traefik → 443)
Config	/etc/headscale/config.yaml
UI	https://headscale-ui.quietly.its.me
Admin	https://headscale-admin.quietly.its.me/admin/

WireGuard Bridge

Property	Value
Master	10.10.0.1 (wg0)
EdgeRouter	10.10.0.2
Port	51820/UDP
Purpose	Office LAN access only

DNS

Pi-hole Configuration

Interface	IP	Clients
Tailscale	100.64.0.1:53	VPN clients
WireGuard	10.10.0.1:53	Office via EdgeRouter

Split-Horizon Resolution

All *.quietly.its.me services resolve to **Tailnet IPs** (not WireGuard):

Domain	Resolves To	Server
*.quietly.its.me	100.64.0.1	Master (Tailnet)
lady.quietly.its.me	100.64.0.2	Lady (Tailnet)
External domains	Cloudflare DoH	Upstream

DNS Flow

DNS ARCHITECTURE

```
MASTER SERVER (runs Headscale)

resolv.conf → 1.1.1.1 (IMMUTABLE - chattr +i)
↓
Real DNS required to fetch DERPMap from controlplane.tailscale.com

TAILSCALE CLIENTS (Lady, Mac, future servers)

resolv.conf → 100.100.100.100 (MagicDNS)
↓
Headscale config (nameservers: 100.64.0.1, 1.1.1.1)
↓
Pi-hole (primary)          Cloudflare (fallback)

OFFICE CLIENTS (192.168.99.0/24)

DHCP → EdgeRouter (192.168.99.1)
↓
DNS Forwarding (10.10.0.1, 1.1.1.1)
↓
Pi-hole (primary)          Cloudflare (fallback)

TESTED: All locations fall back to 1.1.1.1 when Pi-hole down
```

Config Locations

- **Headscale DNS:** /etc/headscale/config.yaml (dns.nameservers.global)
- **EdgeRouter DNS:** service dns forwarding name-server
- **Pi-hole Custom:** ~/.docker/pihole/etc-dnsmasq.d/01-local-dns.conf

Firewall (Master UFW)

Port	Protocol	Source	Purpose
1006	TCP	Anywhere	SSH
80	TCP	Anywhere	HTTP → HTTPS
443	TCP	Anywhere	Traefik
51820	UDP	Anywhere	WireGuard
41641	UDP	Anywhere	Tailscale
8085	TCP	172.18.0.0/16	Headscale (Docker→Native)

Office Exit via VPS

Toggle office internet exit via Master VPS or local ISP.

Script: `~/copilot/scripts/office-exit.sh [on|off|status]`

State	Default Route	Distance
ON (VPS)	10.10.0.1 via wg0	1 (best)
OFF (ISP)	10.153.0.1 via eth0	210 (fallback)

Safety: WireGuard endpoint 213.136.68.108/32 always routes via eth0 (local ISP), so tunnel can't break itself.

EdgeRouter Access: SSH port 1006, user qui3tly, password in `~/secrets/edgerouter/password`

Key Changes (2026-01-14)

Change	Old	New
Office Exit	ISP only	VPS toggle via office-exit.sh
DNS Resolution	Returns 10.10.0.1 (WG)	Returns 100.64.0.1 (Tailnet)
Pi-hole dnsmasq.d	<code>etc_dnsmasq_d = false</code>	<code>etc_dnsmasq_d = true</code>
Monitoring IPs	Fixed IPs per container	Dynamic Docker assignment
WireGuard P2P	/24 subnet	/30 subnet (proper P2P)
EdgeRouter DNS	ISP nameservers	Pi-hole + 1.1.1.1 fallback
vpn-only middleware	Included office public IP	VPN-only (removed 62.4.55.119)
DNS Fallback	Not tested	Tested - all locations work

Previous Changes (2026-01-13)

Change	Old	New
Headscale	Docker on Lady	Native on Master
OSPF	FRR on Master/Lady/EdgeRouter	REMOVED - Static routes via Tailscale

Change	Old	New
Routing	OSPF + Tailscale	Tailscale-only (subnet routing)
Exit Toggle	FRR route-maps	Headscale route approval

For detailed service docs, see `~/docs/services/`

Server Inventory

Last Updated: 2026-01-17

Master Server (quietly)

Property	Value
Hostname	quietly.its.me
Domain	quietly.its.me
Public IP	213.136.68.108
Tailnet IP	100.64.0.1
OS	Debian 12
SSH Port	1006
Role	Control plane, VPN Hub (Headscale native), monitoring

Services Running (21 containers)

Container	Image	Status
traefik	traefik:v3.6.6	Healthy
portainer	portainer-ce:2.33.6	Running
pihole	pihole:2025.11.1	Healthy
grafana	grafana:11.4.0	Healthy
prometheus	prometheus:v2.54.1	Healthy
loki	loki:3.3.2	Healthy
promtail	promtail:3.3.2	Running
alertmanager	alertmanager:v0.27.0	Healthy
semaphore	semaphore:v2.10.22	Healthy
authelia	authelia:4.39.15	Healthy
crowdsec	crowdsec:v1.6.8	Healthy
bouncer-traefik	traefik-crowdsec-bouncer:0.5.0	Healthy
cloudflared	cloudflared:2024.12.2	Running
gotify	gotify:2.5.0	Healthy
it-tools	it-tools:2024.10.22-7ca5933	Running
headscale-admin	headscale-admin:0.26.0	Running
headscale-ui	headscale-ui:2025.08.23	Running
admin-panel	python:3.11-slim	Running
fuckoff-page	nginx:alpine	Healthy
node-exporter	node-exporter:v1.8.2	Healthy
cadvisor	cadvisor:v0.51.0	Healthy

Disk Layout

```
/home/qui3tly/  
  .governance/    # Policy documents  
  .secrets/       # Credentials (700/600)  
  .docker-compose/ # Compose files per service  
  .docker/        # Config and data per service  
  .docs/          # Documentation  
  .copilot/       # Automation, backups, logs  
  .reports/       # User-facing reports  
  .ansible/       # Ansible playbooks  
  projects/       # Development projects
```

Lady Server

Property	Value
Hostname	lady
Domain	quietly.online
Public IP	207.180.251.111
Tailnet IP	100.64.0.2
OS	Debian 12
SSH Port	1006
Role	Worker, email server, cloud services

Services Running (4 containers - base install)

Container	Image	Status
traefik	traefik:v3.6.6	Running
portainer	portainer-agent:2.24.0	Running
crowdsec	crowdsec:v1.6.8	Healthy
bouncer-traefik	traefik-crowdsec-bouncer:0.5.0	Healthy

Pending Services (not yet deployed)

Service	Compose Dir	Purpose
monitoring-agents	monitoring-agents/	node-exporter, cadvisor, promtail
mailcow	/opt/mailcow/	Full email server (mail.quietly.online)
nextcloud	nextcloud/	Cloud storage (cloud.quietly.online)
onlyoffice	onlyoffice/	Document editing (office.quietly.online)
home-assistant	home-assistant/	Home automation (home.quietly.online)
unifi	unifi/	Network controller (unifi.quietly.online)

Service	Compose Dir	Purpose
uisp	uisp/	ISP management (uisp.quietly.online)

Native Services

Service	Status
tailscaled	Enabled, connected to Master
fail2ban	Enabled

Future Servers

Madam

Property	Value
Domain	quietly.co.me
Public IP	164.68.107.251
Status	Not configured

Beauty

Property	Value
Domain	qui3tly.com
Public IP	84.247.176.135
Status	Not configured

SSH Access

From Master to Other Servers

```
# Use SSH config aliases
ssh lady      # → quietly.online
ssh madam     # → quietly.co.me (future)
ssh beauty    # → qui3tly.com (future)
```

SSH Config (~/.ssh/config)

```
Host lady
  HostName 100.64.0.2
  User qui3tly
  Port 1006
  IdentityFile ~/.ssh/id_ed25519
```

```
Host madam
  HostName 164.68.107.251
  User qui3tly
  Port 1006
  IdentityFile ~/.ssh/id_ed25519
```

Service Catalog

Last Updated: 2026-01-15

Master Services

Traefik (Reverse Proxy)

Property	Value
Version	v3.6.6
Port	80, 443
URL	-
Compose	~/.docker-compose/traefik/
Config	~/.docker/traefik/

Purpose: TLS termination, routing, Let's Encrypt certificates

CrowdSec (Security)

Property	Value
Version	v1.6.8
Bouncer	traefik-crowdsec-bouncer:0.5.0
Compose	~/.docker-compose/crowdsec/
Config	~/.docker/crowdsec/

Purpose: Collaborative security with Traefik bouncer

Portainer (Container Management)

Property	Value
Version	2.33.6
URL	https://portainer.quietly.its.me
Compose	~/.docker-compose/portainer/
Data	~/.docker/portainer/data/

Purpose: Docker container management GUI

Headscale (VPN) - Native on Master

Property	Value
Version	v0.27.1
Server	Master (quietly.its.me) - Native service

Property	Value
URL	https://headscale.quietly.its.me
Admin	https://headscale-admin.quietly.its.me
UI	https://headscale-ui.quietly.its.me
Config	/etc/headscale/config.yaml
Data	/var/lib/headscale/
Service	systemctl status headscale

Purpose: Tailscale-compatible VPN coordination server

Pi-hole (DNS)

Property	Value
Version	2025.11.1
URL	https://pihole.quietly.its.me/admin
Port	53 (DNS)
Compose	~/docker-compose/pihole/
Data	~/docker/pihole/

Purpose: DNS server with ad blocking

Grafana (Monitoring Dashboard)

Property	Value
Version	11.4.0
URL	https://grafana.quietly.its.me
Compose	~/docker-compose/grafana/
Data	~/docker/grafana/data/

Purpose: Visualization dashboards

Prometheus (Metrics)

Property	Value
Version	v2.54.1
URL	https://prometheus.quietly.its.me
Port	9090 (internal)
Compose	~/docker-compose/grafana/
Config	~/docker/prometheus/

Purpose: Metrics collection and storage

Alertmanager (Alerts)

Property	Value
Version	v0.27.0
URL	https://alertmanager.quietly.its.me
Compose	~/docker-compose/grafana/
Config	~/docker/alertmanager/

Purpose: Alert routing to Gotify

Loki (Log Aggregation)

Property	Value
Version	3.3.2
Port	3100 (internal)
Compose	~/docker-compose/grafana/
Data	~/docker/loki/

Purpose: Log aggregation for Grafana

Authelia (SSO/2FA)

Property	Value
Version	4.39.15
URL	https://auth.quietly.its.me
Compose	~/docker-compose/authelia/
Config	~/docker/authelia/

Purpose: Single sign-on with 2FA

Semaphore (Ansible GUI)

Property	Value
Version	v2.10.22
URL	https://ansible.quietly.its.me
Compose	~/docker-compose/semaphore/
Data	~/docker/semaphore/

Purpose: Ansible playbook execution GUI

Gotify (Push Notifications)

Property	Value
Version	2.5.0
URL	https://gotify.quietly.its.me
Compose	<code>~/.docker-compose/gotify/</code>
Data	<code>~/.docker/gotify/</code>

Purpose: Push notifications from Alertmanager

Cloudflared (Tunnel)

Property	Value
Version	2024.12.2
Compose	<code>~/.docker-compose/cloudflared/</code>

Purpose: Cloudflare tunnel for external access

IT-Tools (Utilities)

Property	Value
Version	2024.10.22-7ca5933
URL	https://tools.quietly.its.me
Compose	<code>~/.docker-compose/it-tools/</code>

Purpose: Developer/IT utility collection

Lady Services

Traefik (Reverse Proxy)

Property	Value
Version	v3.6.6
URL	-
Compose	<code>~/.docker-compose/traefik/</code>

CrowdSec (Security)

Property	Value
Version	v1.6.8

Property	Value
Bouncer	traefik-crowdsec-bouncer:0.5.0
Compose	~/ .docker-compose/crowdsec/

Purpose: Collaborative security with Traefik bouncer

Portainer Agent

Property	Value
Version	2.33.6
Port	9001
Compose	~/ .docker-compose/portainer/

Purpose: Connects to master Portainer for remote management

Mailcow (Email Server)

Property	Value
Version	Latest (2026-01)
URL	https://mail.quietly.online
Webmail	https://mail.quietly.online/SOGo
Containers	18 (nginx, postfix, dovecot, rspamd, mysql, redis, sogo, clamd, etc.)
Compose	/opt/mailcow-dockerized/

Purpose: Full email server with webmail, spam filtering, antivirus

Planned Services

Service	Server	Purpose
Monitoring agents	Lady	node-exporter, cadvisor, promtail
Nextcloud	Lady	File sync and share (deferred)
Client VPN	Lady	VPN for clients with web GUI
UniFi Controller	Beauty	Network management