

Overview

Book scope, source systems, topology summary, and navigation.

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Network Overview

Chris's IT Infrastructure

Purpose

This book documents the UniFi-managed network and connected infrastructure as a read-only snapshot collected **2026-09-12 UTC**.

Topology at a glance

- **Gateway/router:** UDM Pro Max, LAN gateway **192.168.1.1**, WAN address observed as **203.213.121.194**.
- **Switch:** USW Pro Max 24 PoE at **192.168.1.225**; uplinked to the UDM Pro Max.
- **Access point:** U7 Pro at **192.168.1.153**; uplinked to the USW Pro Max.
- **Networks/VLANs:** 5 gateway networks, VLAN IDs 1-5.
- **Wireless networks:** 5 configured SSIDs; 4 enabled and 1 disabled.
- **Connected clients:** 23 in the UniFi Network Integration API snapshot.
- **Protect cameras:** 6 camera devices identified among connected clients, all on the Camera network/subnet.
- **Firewall:** 8 zones and 148 policies reported by the API.

Navigation

- [Core Network Infrastructure](#)
- [Networks, VLANs & Wireless](#)
- [Cameras & Protect](#)
- [Connected Clients](#)
- [Firewall & Access Policy](#)

Data notes

UniFi returned device/client relationships and addresses. It did not expose a per-client switch port in this API response, so wired clients are documented as connected through the USW Pro Max rather than assigned to specific physical ports. Secrets, API keys, and passwords are intentionally excluded.

UniFi Services

UniFi Services

UniFi provides the network, wireless, switching, gateway and Protect camera services documented across this book. OpenClaw treats UniFi as an external service integration: inventory and topology are documented, while API keys remain protected and are never placed in BookStack pages.

Relationships

- UniFi gateway, switches and access points carry the VLAN and wireless topology.
- UniFi Protect supplies camera inventory; the current documented inventory includes six cameras on `192.168.30.0/24` (VLAN 3).
- OpenClaw may use approved UniFi workflows for read-only inventory and documentation updates.
- The UniFi cloud API and local controller access are distinct scopes; use the documented endpoint and protected credential for the intended scope.

Operational references

See **Network Overview**, **VLAN and Wireless Inventory**, **Protect Camera Inventory** and **Network Topology Diagram** for the current infrastructure views. Exact credentials, API keys and undocumented switch ports are intentionally omitted.