

Open tasks — dependency graph

Open tasks dependency graph — alpha critical path

Table of contents

[Removed from graph \(done\)](#)

[Postponed \(off graph\)](#)

[Priority tiers \(open only\)](#)

[Dependency graph](#)

[Task index \(open\)](#)

[Critical path](#)

Source: OPEN_TASKS_GRAPH.md — section links work in PDF viewers that support internal anchors.

Removed from graph (done)

ID	Note
0.1	Stream dump — StreamDumpWriter + dev setting
3.x	Register + verify + TOTP + migration 008 (BE + views)
4.x	RSSH alpha — BE bastion, Android mode, JSch tunnel
4.wg	WG lab — BE wg0, FE DNAT via xen_firewall.sh, prod API smoke OK
RBAC (core)	Admin panel + lockout clear; 5.5 validate still open

Postponed (off graph)

ID	Owner	Note
2.1	Developer	DNS MX/SPF — deferred
2.2	Developer	Forward addresses — deferred
2.3	Developer	Inbound verify — deferred
2.4	Developer	Gmail filters — optional; with 2.x
2.5	Agent	SMTP outbound — frozen until 2.1 resumes
5.4 (mail)	Agent	G2–G6 email legs — frozen until 2.5; UI/TOTP can be tested without mail

Checklist when resumed: tmp/20260608_help_request.md

Priority tiers (open only)

Tier	IDs	Alpha blocker
WIP / QA	Browser JS, reachability	Yes (blocks BE sign-off)
P1	1.1 / 1.2 graphs	No
P4	5.1–5.3, 5.5 validation + OTA/URLs	Yes (auth mail path deferred)
P5	6.1–6.6 app LAN	LAN alpha
P9	9.x landing	No
Infra	Router WG DNAT persist	No (lab only)

Dependency graph

```
flowchart TB
    subgraph WIP ["WIP – QA / deploy"]
        BR["Browser checks<br/>JS SyntaxError · views"]
        REACH["Services reachability<br/>OTA/crash URLs"]
    end

    subgraph P1 ["P1 graphs"]
        G11["1.1 pending fixes"]
        G12["1.2 pending FRs"]
    end

    subgraph P4 ["P4 backend alpha"]
        B51["5.1 OTA channel<br/>50/50"]
        B52["5.2 device URLs<br/>50/50"]
        B53["5.3 RSSH validate"]
        B55["5.5 RBAC validate"]
    end

    subgraph P5 ["P5 app LAN – dev"]
        A61["6.1 Opus/Speex"]
        A62["6.2 LAN soak"]
        A63["6.3 lifecycle"]
        A64["6.4 rotation"]
        A65["6.5 audio lag"]
        A66["6.6 stream analysis<br/>uses 0.1 dumps"]
    end

    subgraph P9 ["P9 landing"]
        L9["9.x hub / globe"]
    end

    subgraph INFRA ["Infra – non-alpha"]
        RDNAT["Router WG DNAT<br/>f0xx.org persist"]
    end

    FULL["FULL_ALPHA<br/>mail path deferred"]
```

```
BR --> G11 & G12
BR --> B55
REACH --> B51 & B52
```

```
B53 --> FULL
B55 --> FULL
B51 --> FULL
B52 --> FULL
A62 --> FULL
```

```
A63 <- -> A64
A65 - -> A66
G11 - . -> L9
```

```
style FULL fill:#1e3a5f,color:#fff
style BR fill:#991b1b,color:#fff
```

Task index (open)

ID	Owner	Depends on	Status
Browser	Agent	BE deploy	WIP — SyntaxError on crashes/graphs/tickets
Reachability	50/50	deploy	WIP — OTA path, crash URL host
1.1	Agent	browser OK	Open
1.2	Agent	1.1 soft	Open
5.1	50/50	reachability	Open
5.2	50/50	reachability	Open
5.3	Agent	4.x ✓	Validate E2E RSSH
5.5	Agent	RBAC ✓, browser	Validate admin flows
6.1–6.6	Developer (~99%)	0.1 ✓ for 6.6	Open
9.x	Agent (low)	bandwidth	Open
Router DNAT	Agent	—	Open — router_wireguard_dnat.sh

Critical path

BLOCKER: Browser JS fix + deploy ■■■ 1.x, 5.5 UI validation

AGENT: 5.3 RSSH validate (4.x done) ■■■

```
SHARED:    5.1 OTA, 5.2 URLs ██████████ FULL_ALPHA (LAN + RSSH + RBAC)
```

DEV: 6.2 LAN soak ██████████

Deferred (not on graph): 2.1 → 2.2 → 2.3 → 2.5 → 5.4 mail E2E

Parallel: 6.1/6.3-6.6, 9.x, router WG DNAT, Android APK rebuild (WG route fix)