

Open tasks — dependency graph

Open tasks dependency graph — alpha critical path

Field	Value
Author	Anton Afanasyeu
Revision	R1
Creation date	2026-06-08
Last modification date	2026-06-08
Co-authored	
Severity	medium
State	in progress
Document type	pre-requisite to

Table of contents

[Removed from graph \(done\)](#)
[In progress \(feature/rssh-alpha\)](#)
[Postponed / off graph \(DNS + mail\)](#)
[Priority tiers \(open only\)](#)
[Dependency graph](#)
[Task index \(open\)](#)
[Critical path](#)
[Numbered priority legend \(PO overrides AI\)](#)

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
3.x	Auth register + verify + TOTP + migration 008
4.wg	WG lab — BE wg0, FE + router DNAT persist
RBAC (core)	Admin panel + lockout clear
Browser	JS syntax validated; validate_be_services.sh
1.1 / 1.2	Graphs drill-down, columns, full-width
5.3	RSSH API smoke — test_rssh_api.sh
Infra doc	20260608_BE_SERVICES_and_infra.md + PDF
RA control	:ra_control HTTP + WebSocket shell + adb JSON ra_control block

In progress (feature/rssh-alpha)

ID	Owner	Blocker	Status
4.rssh	Agent	BE provision_users + FE stream deploy on PO	In progress — mobile MINA :8022, bastion provisioner, linux-sim, docs/tests in repo
cluster0	Agent	cast01–03 reachable	Ongoing — lab VMs; DNS c1–c3.acl0.f0xx.org noted in cluster.env

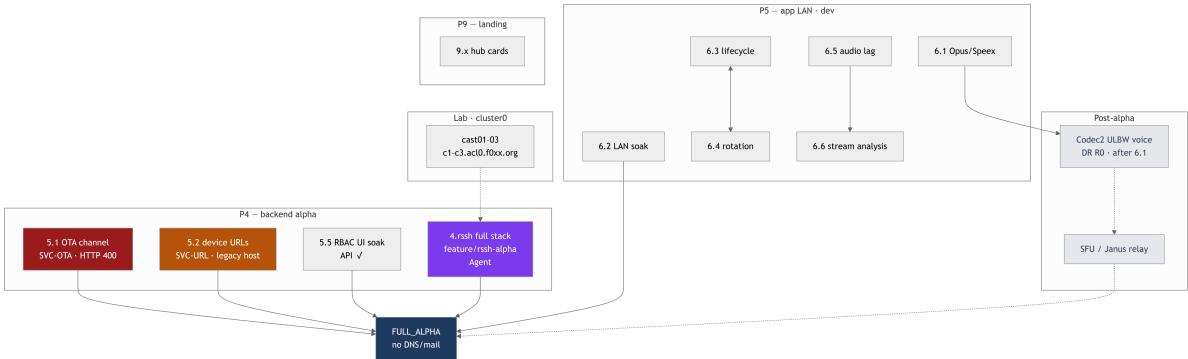
Postponed / off graph (DNS + mail)

ID	Owner	Note
2.1–2.4	Developer	DNS / forwards — postponed (acl0 CNAMEs added for cluster lab only)
2.5	Agent	SMTP — frozen
5.4 (mail)	Agent	Auth mail E2E — frozen

Priority tiers (open only)

Tier	IDs	Alpha blocker
P4	5.1 OTA, 5.2 URLs, 5.5 RBAC UI soak	Yes
P4b	4.rssh deploy soak	Yes (alpha essential)
P5	6.1–6.6 app LAN	LAN alpha
P9	9.x landing (excl. globe FR)	No
Post-alpha	SFU relay, ULBW Codec2 voice	No

Dependency graph



Task index (open)

ID	Owner	Depends on	Status
4.rssh	Agent	FE stream + BE sshd Match User	In progress — repo complete pending deploy soak
5.1	50/50	nginx OTA path	Open
5.2	50/50	—	Open
5.5	Agent	RBAC API ✓	Light UI soak
6.1–6.6	Developer (~99%)	0.1 ✓	Open
9.x	Agent (low)	—	Open
cluster0	Agent	NFS/DNS	cast01–03 lab
SFU	Agent	owner spec	Hidden
ULBW	Agent	6.1 JNI	DR R0 — 20260617_codec2_ulbw_voice.md

Critical path

BLOCKER: 5.1 OTA nginx (/v0/ota/ on apps.f0xx.org) ■■■■
SHARED: 5.2 production URLs (apps not f0xx.org) ■■■■■■■■ FULL_ALPHA
ALPHA: 4.rssh deploy (FE stream + BE sshd + app) ■■■■
OPTIONAL: 5.5 RBAC UI click-through ■■■■■■■■■■■■■■■■■■■■
DEV: 6.2 LAN soak ■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■

Parallel: cluster0 lab (c1-c3.acl0.f0xx.org), 6.1/6.3–6.6, 9.x, SFU, ULBW Codec2 (post-6.1)
Off graph: 2.x DNS/mail (postponed)

Numbered priority legend (PO overrides AI)

- 1. 5.1 OTA — nginx path (PO/dev)
- 2. 5.2 URLs — production base URLs
- 3. 4.rssh — alpha remote access (Agent, feature/rssh-alpha)
- 4. 5.5 RBAC UI soak — optional click-through
- 5. 6.2 LAN soak — developer device validation
- 6. cluster0 — cast01–03 integration tests
- 7. 6.1 / 6.3–6.6 — app LAN quality
- 8. 9.x — landing polish