

# Monorepo

**5 months of use**

Team of 4 engineers

# Microservices vs Monolithic

Filter by name...	Last created	New project
Q [redacted]	★ 0 🗑	3 months ago
Q [A [redacted]]	★ 0 🗑	1 month ago
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Q [O [redacted]] f	★ 0 🗑	2 months ago

Name	Last commit	Last update
assets	A [redacted]	3 months ago
docker-janus-gateway	U [redacted]	1 day ago
frontend	M [redacted] avi...	17 hours ago
gagak	A [redacted]	3 months ago
go-boilerplate	F [redacted]	2 months ago
graphql-ide	U [redacted]	3 months ago
gw-auth	F [redacted]	21 hours ago
gw-janus	N [redacted]	16 hours ago
mycockroach	A [redacted]	3 months ago
python-boilerplate	E [redacted]	3 months ago
sharescreen-chrome-extension	F [redacted] n go...	3 months ago
svc-room	A [redacted]	20 hours ago
svc-room-public	D [redacted]	1 month ago
svc-tarsier	T [redacted]	2 months ago
tarsius-cli	A [redacted]	1 month ago
tarsius-ide	A [redacted]	3 months ago
turnserver	U [redacted]	1 day ago
tus-storage	T [redacted]	2 months ago
.gitignore	F [redacted] ry.	2 months ago
.gitlab-ci.yml	U [redacted]	19 hours ago
Makefile	A [redacted]	2 months ago
README.md	I [redacted]	4 months ago
build-gitlab-ci.sh	C [redacted] dirs.	2 months ago
deploy-janus.sh	E [redacted]	1 day ago

Pros

Refactor & code reuse

Pros

Deps management

Pros  
Atomic

Cons  
Security



Cons

Huge clone size







Cons

Version information








# Challenges

## CI/CD







## Build

 artifact-chrom... build-frontend build-gw-auth build-gw-janus build-svc-room build-svc-room... build-svc-tarsier build-tus-storage

## Release

 release-frontend release-gw-auth release-gw-janus release-svc-room release-svc-roo... release-svc-tar... release-tus-sto...

## Deploy

 deploy-frontend deploy-gw-auth deploy-gw-janus deploy-svc-room deploy-svc-roo... deploy-svc-tars... deploy-tus-stor...

```
463 build-svc-room:
464   stage: build
465   tags:
466     - linux
467   only:
468     refs:
469       - master
470   changes:
471     - svc-room/*
472     - tarsius-cli/*
473     - .gitlab-ci.yml
474   script:
475     - cd svc-room
476     - tarsius init
477     - tarsius docker build -t $CI_COMMIT_SHA
478     - tarsius docker push -t $CI_COMMIT_SHA
```

**Pipeline** Jobs 3

**Build**



build-svc-room



**Release**



release-svc-room



**Deploy**



deploy-svc-room



Challenges

**Detaching a project**

Tools



Thanks