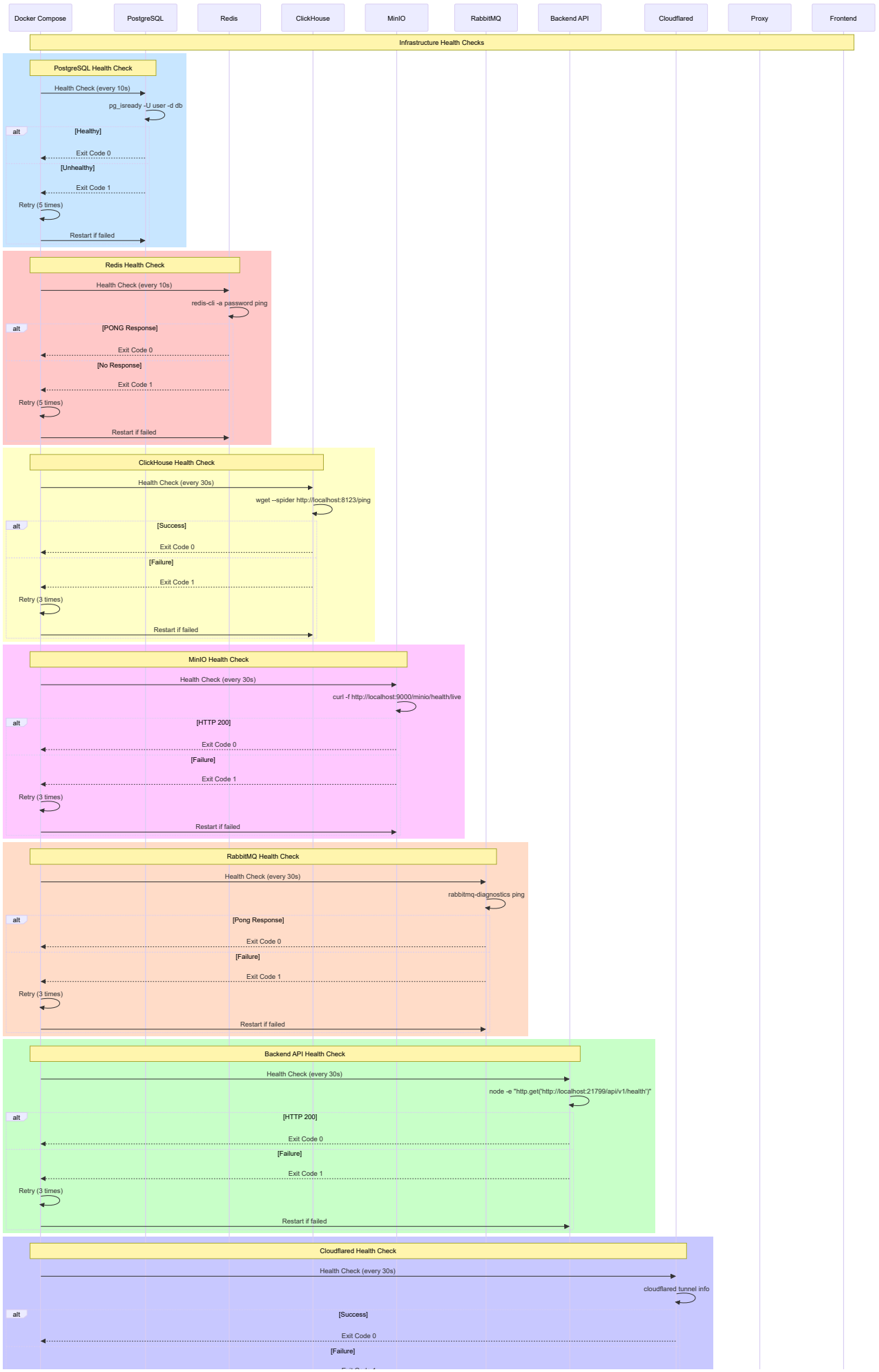
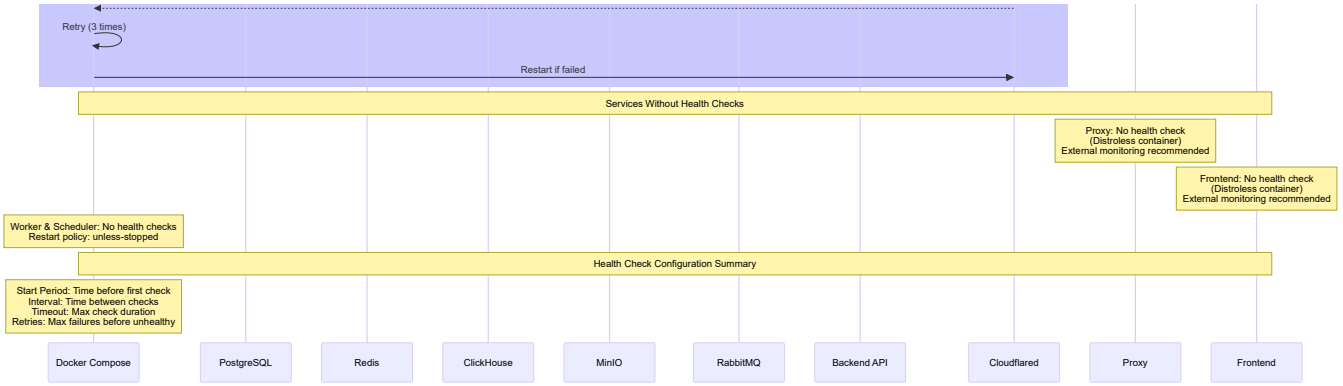

Docker Compose
PostgreSQL
Redis
ClickHouse
MinIO
RabbitMQ
Backend API
Cloudflared
Proxy
Frontend
Infrastructure Health Checks
PostgreSQL Health Check
Health Check (every 10s)
pg_isready -U user -d db
alt
[Healthy]
Exit Code 0
[Unhealthy]
Exit Code 1
Retry (5 times)
Restart if failed
Redis Health Check
Health Check (every 10s)
redis-cli -a password ping
alt
[PONG Response]
Exit Code 0
[No Response]
Exit Code 1
Retry (5 times)
Restart if failed
ClickHouse Health Check
Health Check (every 30s)
wget --spider http://localhost:8123/ping
alt
[Success]
Exit Code 0
[Failure]
Exit Code 1
Retry (3 times)
Restart if failed
MinIO Health Check
Health Check (every 30s)
curl -f http://localhost:9000/minio/health/live
alt
[HTTP 200]
Exit Code 0
[Failure]
Exit Code 1
Retry (3 times)
Restart if failed
RabbitMQ Health Check
Health Check (every 30s)
rabbitmq-diagnostics ping
alt
[Pong Response]
Exit Code 0
[Failure]
Exit Code 1
Retry (3 times)
Restart if failed
Backend API Health Check
Health Check (every 30s)
node -e "http.get('http://localhost:21799/api/v1/health')"
alt
[HTTP 200]
Exit Code 0
[Failure]
Exit Code 1
Retry (3 times)
Restart if failed
Cloudflared Health Check
Health Check (every 30s)
cloudflared tunnel info
alt
[Success]
Exit Code 0
[Failure]


Retry (3 times)
Restart if failed
Services Without Health Checks
Proxy: No health check
(Distroless container)
External monitoring recommended
Frontend: No health check
(Distroless container)
External monitoring recommended
Worker & Scheduler: No health checks
Restart policy: unless-stopped
Health Check Configuration Summary
Start Period: Time before first check
Interval: Time between checks
Timeout: Max check duration
Retries: Max failures before unhealthy
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