

BUILDING A DEATH STAR

Piotr Kurpik

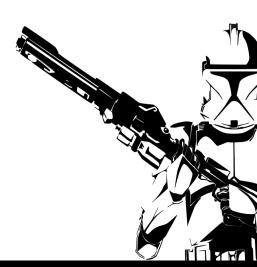
kurpik.piotr@gmail.com

31.05.2017

Demo

GitLab features

Bonus - GitLab HA on AWS

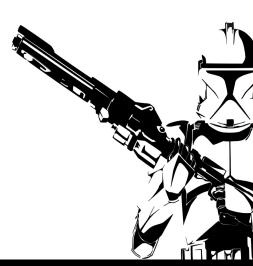




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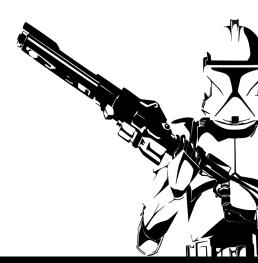




Demo

GitLab features

Bonus - GitLab HA on AWS





Custom landing page





Password

| flemember rive Furget your password?
| Sign in
| Dight receive a confirmation email? Request a rew one.

Register

Sign in

Usemame or email



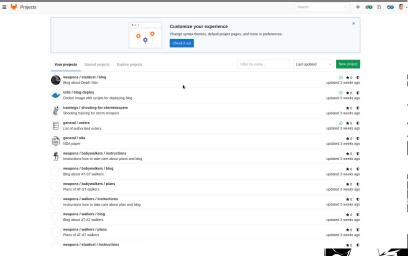






Demo GitLab features Bonus - GitLab HA on AWS Q

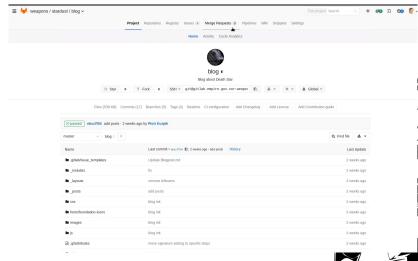
Nested groups







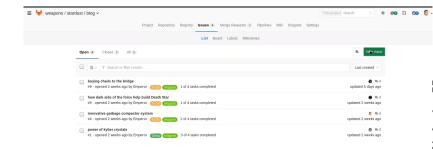
Project main page







Issues

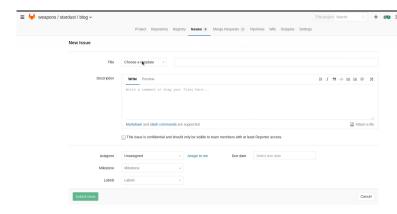








Issue templates



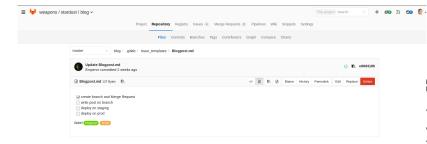






O/A

Issue templates

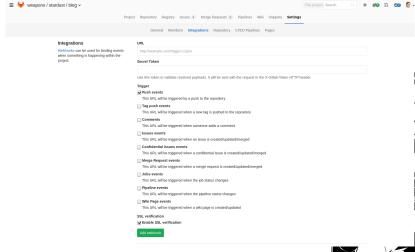








Webhooks









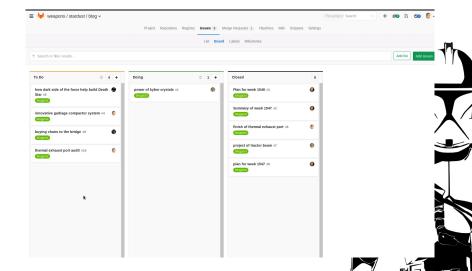
API

```
greater = HTTPServer((", listen_port), webhookReceiver)
log.info'steried sub-server...")
server.server,forever()
comptification of the pressed shutting down.")
server.sector.close()
server.sector.close()
```





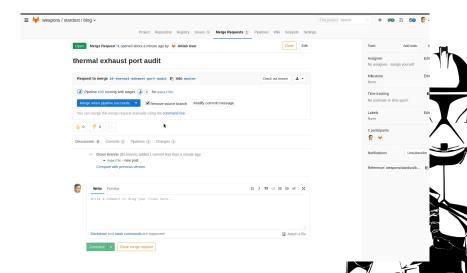
Issue board







Merge Requests

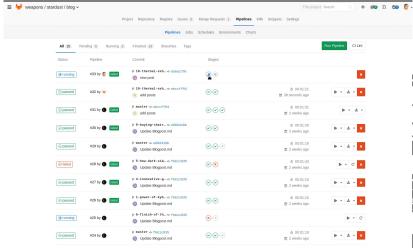






Demo GitLab features Bonus - GitLab HA on AWS Q

GitLab CI









GitLab features

GitLab CI

```
(A) .gitlab-ci.vml 1.62 KB
                                                                                                  P. D. Blame History Permalink Edit Replace Delete
  1 image: "SCI_REGISTRY/utils/blog-deploy"
 3 variables:
     BLOGNAME: deathstar.empire.gov.cor
 6 stages:
 7 - build
 8 - deploy
11 build:
 12 image: ruby:2.3
 13 stage: build
 14 variables:
       GIT_STRATEGY: clone
 15 before_script:
       - curl -s https://packagecloud.io/install/repositories/github/git-lfs/script.deb.sh | bash
        - apt-get install git-lfs
       - gem install jekyll
       gem install jekyll-paginate
       - git -c http.sslVerify=false lfs pull
       - jekyll build
        paths:
         -_site
 28 deploy staging:
      environment:
        wrl: "http://staging.deathstar.empire.gov.cor.s2-website.eu-central-1.amazonaws.com/"
       script:
       - deploy, sh
       only:
        master
       dependencies:
        - build
 48 deploy_production:
 41 stage: deploy_prod
     environment:
       name: "production"
       url: "http://deathstar.empire.gov.cor/"
      script:
       deploy.sh
47 only:
       master
49 when: manual
```





Container Registry

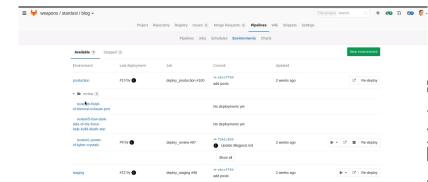








Environments

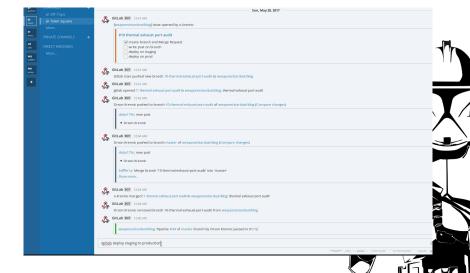








Mattermost







Demo

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Bonus - GitLab HA on AWS





- ► Frontend EC2s
- ▶ Storage EC2
- ► RDS
- ► Elasticache (redis)
- ▶ Runners EC2s
- Runners autoscalling w/ Lambda
- ▶ Monitoring/Alarms
- ▶ Cloudformation





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Demo

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