# Title: DevOps

Devstacks & Staging

* [How to use developer stacks in EKS](https://confluence.freshworks.com/display/freshsales/How+to+use+developer+stacks+in+EKS?src=contextnavchildmode)
* [Devstack Redis Servers](https://confluence.freshworks.com/display/freshsales/Devstack+Redis+Servers?src=contextnavchildmode)
  + [Accessing Devstack Redis servers from outside Kubernetes cluster](https://confluence.freshworks.com/display/freshsales/Accessing+Devstack+Redis+servers+from+outside+Kubernetes+cluster?src=contextnavchildmode)
* [EKS - dual boot stack with rails 3 and rails 4 deployment setup](https://confluence.freshworks.com/pages/viewpage.action?pageId=349182603)
* [Managing FWSS Secrets for Freshsales Devstacks](https://confluence.freshworks.com/display/freshsales/Managing+FWSS+Secrets+for+Freshsales+Devstacks)
* [newrelic integration with EKS stack](https://confluence.freshworks.com/display/freshsales/newrelic+integration+with+EKS+stack?src=contextnavchildmode)
* [Staging EKS - Ondemand node group](https://confluence.freshworks.com/display/freshsales/Staging+EKS+-+Ondemand+node+group?src=contextnavchildmode)
* [Performance testing stack for Freshsales](https://confluence.freshworks.com/pages/viewpage.action?pageId=385426232)
* [Admin Console Setup](https://confluence.freshworks.com/pages/viewpage.action?pageId=385439507)
* [Dev-tools portal](https://confluence.freshworks.com/pages/viewpage.action?pageId=391095009)

Deployments & Migrations

* [Deployment process](https://confluence.freshworks.com/display/SRE/Freshsales+Docker+Workflow)
* [EKS Production - Deployment & Migration Documentation](https://confluence.freshworks.com/pages/viewpage.action?pageId=324489090&src=contextnavchildmode)
* [EKS Staging - Deployment & Migration Documentation](https://confluence.freshworks.com/pages/viewpage.action?pageId=400226836)
* [DevOps: Production CPQ Deployment](https://confluence.freshworks.com/display/freshsales/DevOps%3A+Production+CPQ+Deployment?src=contextnavchildmode)
* [Trinity Deployment](https://confluence.freshworks.com/display/freshsales/Trinity+Deployment?src=contextnavchildmode)
* [Trinity EKS](https://confluence.freshworks.com/pages/viewpage.action?pageId=470025759)
* [Deploy CRM migration sidekiq in EKS](https://confluence.freshworks.com/display/freshsales/Deploy+CRM+migration+sidekiq+in+EKS?src=contextnavchildmode)
* [Rails Migration Templates](https://confluence.freshworks.com/display/freshsales/Rails+Migration+Templates?src=contextnavchildmode)
  + [SOP - How to update SchemaCache after db migration](https://confluence.freshworks.com/pages/viewpage.action?pageId=330470411)

On-Call

* [Freshsales On-Call Engineers - Onboarding](https://confluence.freshworks.com/display/freshsales/Freshsales+On-Call+Engineers+-+Onboarding?src=contextnavchildmode)
* [Freshsales On-Call reported issues](https://confluence.freshworks.com/pages/viewpage.action?pageId=357327588&src=contextnavchildmode)
* [On-call incident ticket fields](https://confluence.freshworks.com/display/freshsales/On-call+incident+ticket+fields?src=contextnavchildmode)
* [Freshsales On-Call SOP](https://confluence.freshworks.com/pages/viewpage.action?pageId=349176241)
* [Haystack logs search guide](https://confluence.freshworks.com/pages/viewpage.action?pageId=405898793)

Infra

* [Components used and its versions](https://confluence.freshworks.com/display/freshsales/Components+used+and+its+versions?src=contextnavchildmode)
* [List of services used by Freshsales](https://confluence.freshworks.com/display/freshsales/List+of+services+used+by+Freshsales?src=contextnavchildmode)
* [Freshsales alerts and threshold values](https://confluence.freshworks.com/display/freshsales/Freshsales+alerts+and+threshold+values?src=contextnavchildmode)
* [Freshsales: AWS IAM roles & users](https://confluence.freshworks.com/pages/viewpage.action?pageId=290900457&src=contextnavchildmode)
* [Freshsales Architecture Diagram](https://confluence.freshworks.com/display/freshsales/Freshsales+Architecture+Diagram)
* [Network Architecture Overview](https://confluence.freshworks.com/display/freshsales/Network+Architecture+Overview)
* [Kubernetes Overview](https://docs.google.com/presentation/d/1_6wmMwW110K0HnNssKWRQLf2Iw3iY-hZc9-IlgsU_KI/edit?usp=sharing)
* [Deployment process](https://confluence.freshworks.com/display/SRE/Freshsales+Docker+Workflow)
* [Performance testing stack for Freshsales](https://confluence.freshworks.com/pages/viewpage.action?pageId=385426232)
* [Freshsales EKS Metrics and Traces Dashboards](https://confluence.freshworks.com/pages/viewpage.action?pageId=385436518)

Infra Scripts & Practices

* [Kubernetes Cluster Upgrade](https://docs.google.com/document/d/1Q7hNtcGBUUBP7UmtmeC1ZbLEtBZXleQZlpvF5Cyy8_E)
* [Istio Upgrade from 1.4.2 to 1.12.1](https://confluence.freshworks.com/display/freshsales/Istio+Upgrade+from+1.4.2+to+1.12.1?src=contextnavchildmode)
  + [Updating Istio configurations in production](https://confluence.freshworks.com/display/freshsales/Updating+Istio+configurations+in+production?src=contextnavchildmode)
* [DevOps: Setting up new DB shard](https://confluence.freshworks.com/display/freshsales/DevOps%3A+Setting+up+new+DB+shard?src=contextnavchildmode)
* [DevOps: Setting up new POD](https://confluence.freshworks.com/display/freshsales/DevOps%3A+Setting+up+new+POD?src=contextnavchildmode)
* [DevOps: Maintenance on single shard](https://confluence.freshworks.com/display/freshsales/DevOps%3A+Maintenance+on+single+shard?src=contextnavchildmode)
* [Migrating an account from US to EUC POD](https://confluence.freshworks.com/display/freshsales/Migrating+an+account+from+US+to+EUC+POD?src=contextnavchildmode)
  + [Challenges in Pod Migration](https://confluence.freshworks.com/display/freshsales/Challenges+in+Pod+Migration?src=contextnavchildmode)
* [Making change in Base Image](https://confluence.freshworks.com/display/freshsales/Making+change+in+Base+Image?src=contextnavchildmode)
* [Moving Sidekiq jobs to new namespace](https://confluence.freshworks.com/display/freshsales/Moving+Sidekiq+jobs+to+new+namespace?src=contextnavchildmode)
* [How to restart ProxySQL](https://confluence.freshworks.com/display/freshsales/How+to+restart+ProxySQL?src=contextnavchildmode)
* [DevOps: Adding index on updated\_at columns in baikal slave RDS](https://confluence.freshworks.com/display/freshsales/DevOps%3A+Adding+index+on+updated_at+columns+in+baikal+slave+RDS?src=contextnavchildmode)
* [Production Route53 endpoints](https://confluence.freshworks.com/display/freshsales/Production+Route53+endpoints?src=contextnavchildmode)
* [DevOps: Replacing data nodes in ES cluster](https://confluence.freshworks.com/display/freshsales/DevOps%3A+Replacing+data+nodes+in+ES+cluster?src=contextnavchildmode)

Implementations

* [Account Pre-Provisioning Signup](https://confluence.freshworks.com/display/freshsales/Account+Pre-Provisioning+Signup?src=contextnavchildmode)
* [Domain name construction for bundle signup](https://confluence.freshworks.com/display/freshsales/Domain+name+construction+for+bundle+signup?src=contextnavchildmode)
* [BULLET GEM](https://confluence.freshworks.com/display/freshsales/BULLET+GEM?src=contextnavchildmode)
* [Moving out of alias approach in Elastic search](https://confluence.freshworks.com/display/freshsales/Moving+out+of+alias+approach+in+Elastic+search?src=contextnavchildmode)
* EKS
  + [Freshsales EKS rollout plan](https://confluence.freshworks.com/display/freshsales/Freshsales+EKS+rollout+plan?src=contextnavchildmode)  
    - [EKS traffic switch](https://confluence.freshworks.com/display/freshsales/EKS+traffic+switch?src=contextnavchildmode)
    - [EKS Rollout Checklist](https://confluence.freshworks.com/display/freshsales/EKS+Rollout+Checklist?src=contextnavchildmode)
  + [Staging EKS - Ondemand node group](https://confluence.freshworks.com/display/freshsales/Staging+EKS+-+Ondemand+node+group?src=contextnavchildmode)
  + [EKS - dual boot stack with rails 3 and rails 4 deployment setup](https://confluence.freshworks.com/display/freshsales/EKS+-+dual+boot+stack+with+rails+3+and+rails+4+deployment+setup?src=contextnavchildmode)
  + [EKS Kubernetes version upgrade from 1.19 to 1.21](https://confluence.freshworks.com/pages/viewpage.action?pageId=395844915)
* [Managing FWSS Secrets for Freshsales Devstacks](https://confluence.freshworks.com/display/freshsales/Managing+FWSS+Secrets+for+Freshsales+Devstacks?src=contextnavchildmode)
* [UBX proxy setup for Freshsales Devstacks](https://confluence.freshworks.com/display/freshsales/UBX+proxy+setup+for+Freshsales+Devstacks?src=contextnavchildmode)
* FWSS  
  + [FWSS Onboarding to Freshsales](https://confluence.freshworks.com/display/freshsales/FWSS++Onboarding+to+Freshsales?src=contextnavchildmode)
  + [Managing FWSS Secrets for Freshsales Devstacks](https://confluence.freshworks.com/display/freshsales/Managing+FWSS+Secrets+for+Freshsales+Devstacks)
* Freshsales DR
  + [Freshsales Staging DR - SOP](https://confluence.freshworks.com/display/freshsales/Freshsales+Staging+DR+-+SOP?src=contextnavchildmode)
  + [Freshsales DR - SOP](https://confluence.freshworks.com/display/freshsales/Freshsales+DR+-+SOP?src=contextnavchildmode)
  + [Freshsales DR - SOP - 2022](https://confluence.freshworks.com/display/freshsales/Freshsales+DR+-+SOP+-+2022?src=contextnavchildmode)
* Automation:
  + [P0P1 automation suite for infra changes](https://confluence.freshworks.com/display/freshsales/P0P1+automation+suite+for+infra+changes?src=contextnavchildmode)
  + [Staging oregon Vs EKS automation pass %](https://confluence.freshworks.com/pages/viewpage.action?pageId=306653857&src=contextnavchildmode)
  + [Newrelic monitoring for staging 5xx errors](https://confluence.freshworks.com/display/freshsales/Newrelic+monitoring+for+staging+5xx+errors?src=contextnavchildmode)
* [DevOps Freshwave](https://confluence.freshworks.com/display/freshsales/DevOps+Freshwave?src=contextnavchildmode)
* [Proposal: Infra design for CRM Migration](https://confluence.freshworks.com/display/freshsales/Proposal%3A+Infra+design+for+CRM+Migration?src=contextnavchildmode)
* [DevOps: Setting up customer repeated asks using freshservice](https://confluence.freshworks.com/display/freshsales/DevOps%3A+Setting+up+customer+repeated+asks+using+freshservice?src=contextnavchildmode)
* Freshsales Admin And Supreme  
  + [Freshsales Admin Console and Supreme Console](https://confluence.freshworks.com/display/freshsales/Freshsales+Admin+Console+and+Supreme+Console?src=contextnavchildmode)
  + [Freshsales Supreme Console](https://confluence.freshworks.com/pages/viewpage.action?pageId=385439871)
* [Account Blocking in Freshsales](https://confluence.freshworks.com/display/freshsales/Account+Blocking+in+Freshsales?src=contextnavchildmode)
* [Git Reference in Freshsales](https://confluence.freshworks.com/display/freshsales/Git+Reference+in+Freshsales?src=contextnavchildmode)
* [Freshsales - Baikal 2.0 : Access & Usage](https://confluence.freshworks.com/pages/viewpage.action?pageId=379673255&src=contextnavchildmode)
* [Avoiding persistent store in Redis for global flags](https://confluence.freshworks.com/pages/viewpage.action?pageId=432286838)

Troubleshooting & Scripts

* [How to use developer stacks in EKS](https://confluence.freshworks.com/display/freshsales/How+to+use+developer+stacks+in+EKS?src=contextnavchildmode)
* [Fsbot requests: Troubleshooting & FAQs](https://confluence.freshworks.com/pages/viewpage.action?pageId=357324693&src=contextnavchildmode)
* [Haystack logs search guide](https://confluence.freshworks.com/pages/viewpage.action?pageId=405898793)
* [Cron job for suspended accounts deletion](https://confluence.freshworks.com/display/freshsales/Cron+job+for+suspended+accounts+deletion?src=contextnavchildmode)
* [Adding Custom Domain Portal in Freshsales Production](https://confluence.freshworks.com/display/freshsales/Adding+Custom+Domain+Portal+in+Freshsales+Production?src=contextnavchildmode)
* [Account Blocking in Freshsales](https://confluence.freshworks.com/display/freshsales/Account+Blocking+in+Freshsales?src=contextnavchildmode)

Deprecated articles

* [Add one queue processing sidekiq instance in production](https://confluence.freshworks.com/display/freshsales/Add+one+queue+processing+sidekiq+instance+in+production?src=contextnavchildmode)
* [DevOps: Rebalance Mailbox thread across workers](https://confluence.freshworks.com/display/freshsales/DevOps%3A+Rebalance+Mailbox+thread+across+workers?src=contextnavchildmode)
* [DevOps: Creating new docker setup in staging](https://confluence.freshworks.com/display/freshsales/DevOps%3A+Creating+new+docker+setup+in+staging?src=contextnavchildmode)
* [Creating an account in EUC POD](https://confluence.freshworks.com/display/freshsales/Creating+an+account+in+EUC+POD?src=contextnavchildmode)
* [Running FsbotWorker in production](https://confluence.freshworks.com/display/freshsales/Running+FsbotWorker+in+production?src=contextnavchildmode)
* [Docker Documentation](https://confluence.freshworks.com/display/freshsales/Docker+Documentation?src=contextnavchildmode)
* [Docker usage documentation](https://confluence.freshworks.com/display/freshsales/Docker+usage+documentation?src=contextnavchildmode)