

x_todo

Code Every Day

202007

elk - primarily elasticsearch (migrating restored data)

sso/saml -

Review

[Multi-language URLs#languageURLs-Implementation](#)

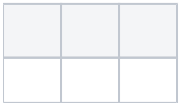
SIEM https://en.wikipedia.org/wiki/Security_information_and_event_management

Regular

<https://blogs.oracle.com/javamagazine/>

Queue

cloud to ground (my router)



<https://blogs.oracle.com/javamagazine/containerizing-apps-with-jlink>

To Fix

20190923- devops nat - no internet from private instance - fixed (instance was down)

To Do

2020604: Helm hooks and operators vs/with helm - <https://medium.com/@cloudark/kubernetes-operators-and-helm-it-takes-two-to-tango-3ff6dcf65619> and Mike's <https://wiki.onap.org/display/DW/TSC+2019-02-14>

20200518: finish helm config for mysql on [Databases#RaisingMySQLinHelm/Kubernetes](#)

local AWS ECS endpoint - <https://hub.docker.com/r/amazon/amazon-ecs-local-container-endpoints>

Redirect domains

<http://cloudlift.systems/>
<http://clipboard.systems/>
<http://difference.cloud/>
<http://dockercloud.info/>
<http://governmentofcanada.cloud/>
<http://ircc.cloud/>
<http://metrichash.com/>
<http://kubernetes.construction/>
<http://novitals.com/>
<http://obrien.click/>
<http://obriencode.com/>
<http://obrienhealth.com/>
<http://obrienlabs.company/>
<http://obrienlabs.computer/>
<http://obrienlabs.engineering/>
<http://obrienlabs.info/>

<http://objectivej.com/fmichael/fmichael.html>
<http://obriensec.com/>
<http://onap.info/>
<https://onsna18.sched.com/event/Dm4T/onap-continuous-deployment-on-oom-kubernetes-via-public-cloud-michael-obrien-amdocs>
<http://rcmp.cloud/>

Review

Openshift

OAuth

SAML

Web Seal333

IBM Active MQ

<https://www.baeldung.com/spring-web-flow>

New

Mendix - low code

In progress

201906 - Helm chart from scratch for difference-nbi

[Developer Guide#CreateyourownHelmcharts](#)

Pending

20190618 - Investigate AWS Cognito - User pools first

basic user pool

201906 - Ansible installation

201906 - Python based app

https://aws.amazon.com/getting-started/projects/build-modern-app-fargate-lambda-dynamodb-python/?sc_icampaign=aware_devmktg-modern_web_app_tutorial&sc_ichannel=ha&sc_icontent=awssm-964&sc_iplace=hero&trk=ha_awssm-964

201906 - Typescript/Angular Node.js based app

2019 - Migrate iOS app in Objective C to Swift 5

20190625 - common library jar to exercise architecture and CI/CD build separation and dependencies

<https://github.com/obrienlabs/cloud-obrienlabs-common/issues/2>

20190625- ssl

LF free cert - <https://letsencrypt.org/>

20190703: API Gateway and non Route53 Domains and non ACM certificates investigation

api gateway imports 3rd party certs - not just from acm, api gateway uses external (non-route53 domains), certificate manager can import non-route53 domains

20190703: Pipeline for Terraform

20190703: Cloud to Ground connectivity

SSH tunnelling to start

Links

<https://itnext.io/kubernetes-monitoring-with-prometheus-in-15-minutes-8e54d1de2e13>

<https://github.com/upmc-enterprises/elasticsearch-operator/>

<https://github.com/helm/charts/tree/master/stable/prometheus-operator>

<https://github.com/coreos/prometheus-operator/tree/master/helm>

<https://gist.github.com/mgoodness/bd887830cd5d483446cc4cd3cb7db09d>

<https://devopscube.com/setup-prometheus-monitoring-on-kubernetes/>

<https://raw.githubusercontent.com/bibinwilson/kubernetes-prometheus/master/config-map.yaml>

<https://github.com/memcached/memcached/wiki/Install#install-a-client>

<http://secure.solar:30000/service-discovery#job-kubernetes-service-endpoints>

https://www.owasp.org/index.php/Main_Page

Review

Remote docker host - <https://gist.github.com/kekru/4e6d49b4290a4eebc7b597c07eaf61f2>

KubeCon <https://events.linuxfoundation.org/events/kubecon-cloudnativecon-north-america-2019/schedule/>

Terraform issues - <https://github.com/hashicorp/terraform/issues/21330>

Terraform Examples - <https://github.com/terraform-providers/terraform-provider-aws/tree/master/examples>

20191124

<https://thenewstack.io/how-to-install-jenkins-x-on-an-existing-kubernetes-cluster/>

<https://hibernate.org/orm/releases/5.4/>

<https://docs.aws.amazon.com/AmazonECS/latest/developerguide/specifying-sensitive-data.html>

<https://docs.aws.amazon.com/AmazonECS/latest/developerguide/specifying-sensitive-data-tutorial.html>

https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/USER_VPC.WorkingWithRDSInstanceinaVPC.html

<http://reactivex.io/rxjs/manual/overview.html#choose-an-operator>

<http://reactivex.io/RxJava/javadoc/index.html?rx/Observable.html>

<https://angular.io/guide/practical-observable-usage>

<https://medium.com/front-end-weekly/switch-case-if-else-or-a-lookup-map-a-study-case-de1c801d944>

<https://dzone.com/articles/key-java-annotations-to-build-full-spring-boot-res>

skafoold for k8s

<https://github.com/rancher/k3s/issues/869>

<https://knative.dev/docs/install/knative-with-any-k8s/>

<https://www.huibdijkstra.nl/how-to-set-up-a-osx-mojave-vm-in-vmware-fusion/>

<https://www.zdnet.com/article/is-open-source-the-way-to-go-for-observability-grafana-labs-scores-24m-series-a-funding-to-try-to-prove-this/>

<https://blogs.oracle.com/javamagazine/inside-the-language-sealed-types>

<https://winterbe.com/posts/2018/08/29/migrate-maven-projects-to-java-11-jigsaw/>

<https://github.com/OpenAPITools/openapi-generator#12---artifacts-on-maven-central>

<https://mvnrepository.com/artifact/org.openapitools>

<https://dzone.com/articles/java-concurrency-copy-on-write>

AWS SAM <https://docs.aws.amazon.com/serverless-application-model/latest/developerguide/serverless-sam-cli-install.html>

<https://blog.openshift.com/disaster-recovery-strategies-for-applications-running-on-openshift/>

2020

k8s

<https://rancher.com/docs/rancher/v2.x/en/installation/requirements/ports/#commonly-used-ports>

K8S Operators

<https://cloud.redhat.com/openshift/install/crc/installer-provisioned?intcmp=7013a000002CtetAAC>

<https://operatorhub.io/>

<https://medium.com/@cloudark/kubernetes-operator-faq-e018132c6ea2> | <https://enterpriseproject.com/article/2019/2/kubernetes-operators-plain-english>

<https://blog.openshift.com/deploying-openshift-applications-multiple-datacenters/>

<https://fission.io/>

ECS

<https://medium.com/@todrosner/ecs-service-discovery-1366b8a75ad6>

https://docs.aws.amazon.com/AmazonECS/latest/APIReference/API_PortMapping.html

<https://aws.amazon.com/blogs/compute/optimizing-amazon-ecs-task-density-using-awsvpc-network-mode/>

<https://docs.aws.amazon.com/AmazonECS/latest/developerguide/container-instance-eni.html>

https://docs.aws.amazon.com/AmazonECS/latest/developerguide/task_execution_IAM_role.html

https://docs.aws.amazon.com/AmazonECS/latest/developerguide/example_task_definitions.html

https://docs.aws.amazon.com/AmazonECS/latest/developerguide/task_definition_parameters.html

<https://docs.aws.amazon.com/cli/latest/reference/ecs/put-account-setting.html>

<https://docs.aws.amazon.com/AmazonECS/latest/developerguide/cluster-auto-scaling.html>

<https://docs.aws.amazon.com/AmazonECS/latest/developerguide/service-load-balancing.html>

<https://aws.amazon.com/blogs/compute/a-guide-to-locally-testing-containers-with-amazon-ecs-local-endpoints-and-docker-compose/>

<https://github.com/aws-labs/amazon-ecs-local-container-endpoints/blob/master/examples/docker-compose.yml>

<https://hub.docker.com/r/amazon/amazon-ecs-local-container-endpoints>

<https://aws.amazon.com/blogs/aws/amazon-ecs-service-discovery/>

<https://docs.aws.amazon.com/codebuild/latest/userguide/jenkins-plugin.html>

<https://docs.aws.amazon.com/systems-manager/latest/userguide/sysman-manual-agent-install.html>

AWS

<https://calculator.s3.amazonaws.com/index.html>

<https://aws.amazon.com/solutions/aws-landing-zone/>

<https://aws.amazon.com/blogs/aws/aws-links-updates-monday-december-9-2019/>

<https://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide/sample-templates-services-us-west-2.html>

https://github.com/awslabs/aws-cloudformation-templates/blob/master/aws/solutions/createVPCInterfaceEndpoint/lambda_vpce_interface.json

<https://docs.aws.amazon.com/cli/latest/userguide/cli-configure-files.html>

<https://docs.aws.amazon.com/code-samples/latest/catalog/code-catalog-javav2.html>

<https://docs.aws.amazon.com/apigateway/latest/developerguide/integrating-api-with-aws-services-s3.html>

Terraform

<https://github.com/hashicorp/terraform/issues/21330>