

Lexique

lundi 27 novembre 2023 14:23

	Reseau Rickastley	Control plane/ Data plane Control plane: Defines the policies Data plane: carry out these policies
Picaaso (Docker swarm)	le SNAT représente l'IP pour le trafic sortant, à l'instar de la VIP pour le trafic entrant	
Rickastley (k8s)	IP snat: ouverture des flux sortants sur un cluster les req sortantes des pods dans un pool calico se verront attribuer l'IP snat en question VIP metallb: une IP ou range pour exposer un Service k8s via MetallB	In kube => Contrôl plane Components that make global decisions abt the cluster (scheduling, detecting and responding to events) api server, etcd, scheduler
ITOP	C'est le logiciel qu'utilisent les OPS, pour scheduler une MEP. Ca leur permet de communiquer avec le CAB	

À partir de l'adresse <<https://espace.agir.orange.com/display/DFYGOSS/Lexique+GOSS>>

Context Kube aTome kaas-rec-bgl. Recette (only in baignolet for gatape)	Check cert Kube get secret okapi-v2 -o json jq -r .data.certificate base64 -d openssl x509 -text	GSLB Global server load balancer: Load balancer au niveau des DNS. Cela concerne la répartition sur les différents sites
Context Swarm utokentome	Macros => swarm swarm_rec_<priv/pub> swarm_<bgl/mts/sph>_prod_<priv/pub>	À partir de l'adresse < https://espace.agir.orange.com/display/DFYGOSS/Lexique+GOSS >
Namespace: vault		

M2M	Machine to Machine : API cliente d'un API	
U2M	User to Machine : Un utilisateur (physique) d'une API	
GW	GateWay	Paclair
Data Plane	Utilisation des données de la GW. Connecté au CD (Control Plane)	Checks packages vulnerabilities
Control Plane	Administration des données de la GW. Connecté à la BD Cassandra	
KONG (Gateway)	C'est une API Gateway permettant de gérer précisément la gestion, les accès, la publication entre les APIs et les services/clients consommateurs	Sur gatape: Original client ip whose request was forwarded for
OKAPI	AS M2M	
PAPRIKA	AS U2M	data.request.headers.x-forwarded-for 193.122.4.13
AS	Authorization Server	
ASAP	API Subscription And Protection, c'est le backend des frontaux	
Frontaux	ODI + ASAP4Provider + Orange Carto	Test Clusterl with kube proxy
ODI	Orange Devleoper Inside : https://developer-inside-admin.sso.infra.ftgroup/afiadm/selfoffers	# To call from outside the cluster a service type `ClusterIP` # We use `kubectl proxy` kubectl proxy # Then, the service can be accessed by calling: # curl http://localhost:8001/api/v1/namespaces/[NAMESPACE]/services/[SERVICE:PORT]/proxy/[QUERY_STRING]
ASAP4Provider	C'est le site orange qui permet de créer son API et de la rendre dispo Asap4provider (infra.ftgroup)	À partir de l'adresse < https://gist.github.com/jpedrazas/403df2ed30ea8682e2b709ddc1c24bcbf >
Orange Carto	Site qui permet de voir les dépendances en APIs OrangeCarto Accueil (infra.ftgroup)	
BO	Back Office : (OKAPI/PAPRIKA)	
JWT	JSON Web Tokens : Il permet l'échange sécurisé (vérification de l'intégrité et de l'authenticité des données) de jetons entre plusieurs parties (API cliente et OKAPI/PAPRIKA).	
JWKS	JSON Web Key Sets : Liste des clefs (2) permettant à la GW de valider la signature du JWT par OKAPI/PAPRIKA	
MCO	Maintien en Condition Opérationnelle : Ensemble des mesures prises pour garantir que la bascule vers un environnement dégradé n'entraîne pas une altération inacceptable des conditions de travail habituelles	

À partir de l'adresse <<https://espace.agir.orange.com/display/DFYGOSS/Lexique+GOSS>>

Check cert validity
Kube get secret okapi-v2 -o json | jq -r .data.certificate | base64 -d | openssl x509 -text

Swarm auth token
utokentome -u\${api_user}<<"\${api_pass}"

Git flow
<https://espace.agir.orange.com/display/DFYGOSS/Utilisation+de+gitflow>

Port forward form VDI local
kube port-forward --address 0.0.0.0 svc/checkflow-api 8080:svc-checkflow-api

Swarm_rec
Dockps -s gatape-private-rex -g checkf

Check ssl cert
openssl s_client -connect \${HOST}:443 | openssl x509 -noout -dates

Nodes and pods in ilot X
k get node -l location.dfy.orange.com/ilot=03

for ns in \$(kubens | grep -P '(gatape|okapi)'); do k get pod -n \$ns -o wide | grep -P 'node0(03|06|09|10|17|18|19|20|26|27|31|32|35|38|46|49|52)' | sed "s/^/\$ns: /"; done

Sdo -m xymon
xymoncmd /usr/lib/xymon/client/ext/files.sh

Show pod in node X
for n in \$(kubectl get ns | awk '{print \$1}' | grep -E "gatape|okapi|apim"); do kubectl get po -o wide -n \$n | grep node012; done

Kong:

Apply plugin

```
curl -k -X POST -H 'Content-Type: application/json' https://localhost:8444/services/https-mock-service-jwt-methone/plugins --data '{ "name": "verify-jwt", "config": { "issuers": { "okapi2": "https://okapi-v2.api.dev.hbx.geo.francetelecom.fr/v2/jwks" }, "scopes": [ "mockservice_access" ] } }
```

Vault

```
export VAULT_ADDR= https://area51.hbx.geo.francetelecom.fr  
export VAULT_TOKEN=<token>
```

```
vault kv get -mount=secret -namespace="Gatape/Data" ansible/ansible-vault
```

Kube
aTome kaas-<rec>-<bgl>. (Recette only available in baignolet site for gatape)

Process - Deploiement - Renew certs
<https://espace.agir.orange.com/display/DFYGOSS/Process>

Helm template chart.yaml: test template
<https://espace.agir.orange.com/pages/viewpage.action?pagelId=461455261>

Host dns_name: show aliases

Affinity hors ilot x:
Deployment.spec.template.spec:

```
affinity:  
nodeAffinity:  
  preferredDuringSchedulingIgnoredDuringExecution:  
  - weight: 1  
  preference:  
    matchExpressions:  
    - key: location.dfy.orange.com/ilot  
      operator: NotIn  
    values:  
    - "03"
```

Monitoring & auto-ack

À partir de l'adresse <<https://espace.agir.orange.com/pages/viewpage.action?pagelId=1500595550>>

ssh mftools01.prod.sup.s0.p.fti.net

```
mf-cli --login $(whoami) silences auto-ack --item '~^node\d{2}.prod.apigateway.*' --duration 420 --comment "[itop CHG-050605]"
```

```
mf-cli --login $(whoami) silences remove --silence-type auto-ack --item '~^node\d{2}.preprod.apigateway.*'
```

SSL cert modulus check

```
# openssl rsa -noout -modulus -in server.key | openssl md5  
# openssl x509 -noout -modulus -in server.crt | openssl md5
```

```
openssl s_client -connect localhost:4443
```

À partir de l'adresse <<https://major.io/p/check-the-modulus-of-an-ssl-certificate-and-key-with-openssl/>>

Add Repos and Install Charts

Helm search hub: searches the atrtifact hub, which list helm charts from dozens of different repos
Helm search repo: searches the repos that you added to your local helm client with (helm repo add)
Helm install release-name chart-name
--generate-name to generate a random release name;
-f values.yml
--set specify overrides on the cmd (overrides specified by --set are persisted on a ConfigMap) --set a=b,c.inner[0]=d
They can be viewed for a given release with (helm get values release-name)
Helm status release-name (Keep track of release state)
Helm show values chart-name (show configurable values of the chart)
Helm uninstall release-name
--keep-history (keep deletion release record)
Helm list (list installed releases)
--uninstalled (show releases that were uninstalled with --keep-history flag)
--all (show all release recors that helm has retained including failed or deleted items)
Helm repo list (list local repos)
Helm repo add dev <https://example.com/dev-charts>
Helm repo update (update local repos)
Helm repo remove
Helm get manifest <release-name> prints all k8s resources that were uploaded to the server

===

Upgrade and Rollback

Helm upgrade -f new-values.yml release-name chart-name
Helm get values release-name (check newly applied values)
Helm rollback release-name release-version
Release revision is an incremental number, at every install, upgrade or rollback, this number is incremented by 1
The first revision number is always 1
Helm history release-name to see revision numbers for a certain release

<https://helm.sh/docs/intro/cheatsheet/>

Debug
Helm template ==>
helm install --debug --dry-run goodly-guppy ./mychart. This will render the templates. But instead of installing the chart, it will return the rendered template to you so you can see the output:

Package and push

helm package ./chart/ --debug --version 1.0.1 -d /tmp/

curl -u mazouay:\$pwd <https://artifactory.si.francetelecom.fr/virt-pfs-apigateway-helm/gatape-reporting-1.0.1.tgz> -T /tmp/gatape-reporting-1.0.1.tgz

Builtin objects

- **Release:** This object describes the release itself. It has several objects inside of it:
 - **Release.Name:** The release name
 - **Release.Namespace:** The namespace to be released into (if the manifest doesn't override)
 - **Release.IsUpgrade:** This is set to true if the current operation is an upgrade or rollback.
 - **Release.IsInstall:** This is set to true if the current operation is an install.
 - **Release.Revision:** The revision number for this release. On install, this is 1, and it is incremented with each upgrade and rollback.
 - **Release.Service:** The service that is rendering the present template. On Helm, this is always Helm
- **Values:** Values passed into the template from the values.yaml file and from user-supplied files. By default, Values is empty.
- **Chart:** The contents of the Chart.yaml file. Any data in Chart.yaml will be accessible here. For example {{ .Chart.Name }}-{{ .Chart.Version }} will print out the mychart-0.1.0.
 - The available fields are listed in the [Charts Guide](#)
- **Files:** This provides access to all non-special files in a chart. While you cannot use it to access templates, you can use it to access other files in the chart. See the section [Accessing Files](#) for more.
- **Capabilities:** This provides information about what capabilities the Kubernetes cluster supports.
 - **Capabilities.APIVersions** is a set of versions.
 - **Capabilities.APIVersions.Has \$version** indicates whether a version (e.g., batch/v1) or resource (e.g., apps/v1/Deployment) is available on the cluster.
- **Template:** Contains information about the current template that is being executed
 - **Template.Name:** A namespaced file path to the current template (e.g. mychart/templates/mytemplate.yaml)
 - **Template.BasePath:** The namespaced path to the templates directory of the current chart (e.g. mychart/templates).

À partir de l'adresse <https://helm.sh/docs/chart_template_guide/builtin_objects/>

Functions and Pipelines

Template functions follow the syntax functionName arg1 arg2...

drink: {{ .Values.favorite.drink | default "tea" | upper | quote }}

The lookup function can be used to *look up* resources in a running cluster. The synopsis of the lookup function is lookup apiVersion, kind, namespace, name -> resource or resource list

kubectl get pod mypod -n mynamespace ==> lookup "v1" "Pod" "mynamespace" "mypod"

To test lookup against a running cluster, helm template |install|upgrade|delete|rollback --dry-run=server should be used instead to allow cluster connection.

Functions List
https://helm.sh/docs/chart_template_guide/function_list/

.Dependency fetch and build

helm dependency build chart/

ASAP xtradb

jeudi 15 février 2024 08:35

asap-apisap-bgl-xtradb-premium-1G.json: 10.234.69.71

```
"_HBX_DBA_PWD_WRITE": "6829fdcc2fa1466e9c48464f5ef70d20",
"_HBX_DBA_USER_ADMIN": "7b9e7f2c",
```

xtradb/asap-apisap-prod-bgl-xtradb-premium-5G.json

```
"_HBX_DBA_PWD_WRITE": "",0ba6929b2cb5e9b458d7aad4a3eecea0
"_HBX_DBA_USER_ADMIN": "a7b1e917",
"_HBX_DB_HOST_ADMIN": "10.234.69.72",
"Port": 4306
```

xtradb/asap-apisap-mts-xtradb-premium-1G.json

```
"_HBX_DBA_PWD_WRITE": "6829fdcc2fa1466e9c48464f5ef70d20",
"_HBX_DBA_USER_ADMIN": "7b9e7f2c",
"_HBX_DB_HOST_ADMIN": "10.98.133.173",
```

xtradb/asap-apisap-prod-mts-xtradb-premium-5G.json

```
"_HBX_DBA_PWD_WRITE": "0ba6929b2cb5e9b458d7aad4a3eecea0",
"_HBX_DBA_USER_ADMIN": "a7b1e917",
"_HBX_DB_HOST_ADMIN": "10.98.133.172",
```

xtradb/asap-apisap-prod-sph-xtradb-premium-5G.json

```
"_HBX_DBA_PWD_WRITE": "0ba6929b2cb5e9b458d7aad4a3eecea0",
"_HBX_DBA_USER_ADMIN": "a7b1e917",
"_HBX_DB_HOST_ADMIN": "10.98.229.167",
```

xtradb/asap-apisap-sph-xtradb-premium-1G.json

```
"_HBX_DBA_PWD_WRITE": "6829fdcc2fa1466e9c48464f5ef70d20",
"_HBX_DBA_USER_ADMIN": "7b9e7f2c",
"_HBX_DB_HOST_ADMIN": "10.98.229.168",
```

xtradb/asap-apisap-dev-sph-xtradb-basic-512M.json

```
"_HBX_DBA_PWD_WRITE": "vcmuP3qtEO5cLK849KcTL4szGRED5hN",
"_HBX_DBA_USER_ADMIN": "Rkx5JATN",
"_HBX_DB_HOST_ADMIN": "10.98.229.104",
"_HBX_DB_NAME": "apisap-dev",
"Port": 1076
```

Cassandra certs

```
PRD_keystore_trustore: u29vwQHRV1V5ku29vwQHRVV5k
Ppd_keystore_trustore: fKZ9cJKZx34cnz5fndxl2hc
```

```
ssh -C -o ControlMaster=auto -o ControlPersist=60s -o ConnectTimeout=10 -o ControlPath=/home/mazouay/.ansible/cp/5ac79e358d node04.preprod.apigateway.s0.p.fti.net
```

```
keytool -exportcert -keystore pkiorangeg2.truststore -alias PKIOrangeG2 -file pki.cert
```

```
keytool -exportcert -keystore preprod.apigateway.p.fti.net.keystore -alias preprod.apigateway.p.fti.net -file node.cert
```

```
git access token: gVGkEZrW7BsBEJCoyCE-
```

```
nodetool --ssl --password $(cat /etc/cassandra/jmxremote.password | cut -d ' ' -f 3) --username jmxmanager status
```

```
nodetool --ssl --password $(cat /etc/cassandra/jmxremote.password | cut -d ' ' -f 3) --username jmxmanager drain
```

Logs:

```
tail -f /var/opt/hosting/log/cassandra/system.log
```

À partir de l'adresse <<https://espace.agir.orange.com/display/DFYGOSS/%5BMC0%5D+Nodes+Cassandra>>

```
Node04|05|06.prod.apigateway.m0.p.fti.net
```

```
# openssl rsa -noout -modulus -in server.key | openssl md5
# openssl x509 -noout -modulus -in server.crt | openssl md5
```

```
openssl s_client -connect localhost:9042 | openssl x509 -in - -text
```

Elastic
Checkflow succumbed =>
Mock data
Demande d'index elk
(retention = lifecycle policy)

RAF MEP: Update staging branches from master: api/agent
All good
MEP: prom: update kong rule à faire
Checkflow asap ui: no xl on the list
Resources integ cd kong

19/12/2023

Helm prometheus: pipeline only deploy on bgl and not sph

Sph ns: flink-notif-monitoring-rec
notif-metrics-rec-prometheus-prometheus-5c8487856d-r2rnd
Relance elk
Conf bascul

Post test
K6 doc explo doc officiel
Embrouille collg
Conf apache mock jwt
Service kong routes pour mock

300Mi ephemeral storage checkflow deploy to avoid eviction by kube

Web sockets problems = checkflow api - agent

Ephemeral storage - test pod is blocks helm upgrade @nnotation

Update python instead for checkflow agent

Certif
Okapi
Ldap
checkflow

KONG bench

Renew token when index of the stage matches 20 min

getCurrentStageIndex() === 1

500VU all asking okapi to renew token instantly on a certain stage: is it Ok?

À partir de l'adresse <<https://k6.io/docs/using-k6/scenarios/executors/ramping-arrival-rate/>>

K6

Montée de version => plugin accès au scenario index
Docker paramétrage de la version k6 to Install from depot
Include token renewal in scenarii that do more than 30min
(code executed by every single VU => okapi responds to 700 VU ?)

Index pattern conflict
Regroup scripts extraction bash, python into one script
python
Bulk rapport gatape, rajout de tag, timestamp,
transformation de champs...
K6 scenario token
Sheriff pour aujourd'hui
Apigateway user = 0 droits sur kibana-backup

Kong-sph to be back
Pdb - rs - deploy

Vip-monitor: gerer les timeout, oom max retries exceeded
lb-vcmp34api-v300.neon.net.s1.p.fti.net
Module flash used for vip test??

Erreur asap: paprika clients.contact: limit de 5 contact par
souscription
Erreur asap: mail invalid: severity error?

REC: kong log collector: cd can't reach svc - rule à désactiver en rec - wait for vault_sync !!!
Prometheus bgl crash oom, can't respawn readiness fail but condition is met when tested, delete po
Kong-elephant integ trespass treschold: deleted in bgl - restart
Changement bench - validation cab
Refonte scripts extraction:
combine bash, python, script sql pour asap
supposed to be ran from a vdi: conf tunnel docker etc
Faut avoir qlq chose qui peut tourner sur un cronjob k8s

Prom bgl oom => trou global metrics kong
Kong-admin-pub +90%
#Vip monitor +90%
CAB: 22/01/2024

Pour info - réunion du cab:
Gel sur Rick mardi inclus
Mercredi soir inter reseau: bagnolet
Changement switch
Bascule hors bagnolet

Gel rick mardi inclus

Stack de test de charge kong
demande Quotas - Resources mock-service
Pv influx db - genere trop de données rempli le filesystem du nœuds - génère des sonde chez rick
Re pinger sylvain pour le tp bench
Netflux - Flux job rapports?? Poc - helm chart

pgbadger

Creation release misc => hotfix cause release will hold unwanted changes

Deploiement

Pres: reporting - kibana
Code: main parts
One to one route and service
Centralisation des données
Docs: scraping defining range, filters: expositions, service certs conformes...
Exploitation de ces données
Dashboard: pki, infos sur service, certs, date expirations
Garder état et les changement au niveau des services gatape au fil de temps

Confluence - package helm

6528 docs (priv + pub + xl) 30min

Checkflow desynch

lage ansible - module mysql

Vault - secret access xtradb secret

Portal_sync_k8s à désactiver sur mts

Vault_sync describe secret with xtradb cred

BUG sync k8s: can't ingest integers in json secret

cli-reporting_checkflow-v1-prd

À partir de l'adresse <<https://developer-inside.sso.infra.ftgroup/mvapps/ofr/new-app>>

<https://espace.agir.orange.com/pages/resumedraft.action?draftId=1580935616&draftShareId=814ea2a9-4ad5-4e03-bcdb-022eb6d71d22&>

RAF:

Doc asap-db-backup

Procedure restore

Pending pods: not to be shown TODO

New index elk - refactor extraction script

Kibana alerting:

query expiring

certs and send

emails

Kong migrations
kong migrations bootstrap
Kong migrations up

Yugabyte con

US to limit accesses
psql -h node04.preprod.apigateway.b0.p.fti.net -p 5433 -U postgres
Pg_hba waf

Test proxy on dp

while true; do date +"%T.%3N"; curl -k <https://localhost:8443/test/>; done

Read service on cp

while true; do date +"%T.%3N"; curl -k <https://localhost:8444/services/kong-bench-22> |jq; done

Update service on cp

date +"%T.%3N" && curl -k --request PATCH <https://localhost:8444/services/kong-bench-22> --data
host=kong-cassandra-bench-mock-service.gatape-sandbox.svc.kaas-rec-bgl.local

Copy certs to po

k cp /home/mazouay/kong3-yb-test-kong-cp-869fc4c4f7-dxb6m/etc/kong/ssl/ kong3-yb-test-kong-
cp-7459fb7d56-l76vj:/etc/kong

Missing plugins: enabled but not installed: show-timestamps, check-digest, verify-jwt
Deck convert

```
docker run -i -v /tmp/deck:/deck kong/deck --analytics=false \
--tls-skip-verify --kong-addr $KONG_ADMIN_PRIVATE_URL --headers
"${BASIC_AUTH_PRIVATE_HEADER}" \
gateway sync /deck/kong-rec-with-id.yaml
Error: cannot apply '1.1' config format version to Kong version 3.0 or above.
Please upgrade your configuration to account for 3.0
breaking changes using the following command:
```

deck convert --from kong-gateway-2.x --to kong-gateway-3.x

This command performs the following changes:
- upgrade the `format_version` value to `3.0`
- add the `~`` prefix to all routes' paths containing a regex-pattern

These changes may not be correct or exhaustive enough.
It is strongly recommended to perform a manual audit
of the updated configuration file before applying
the configuration in production. Incorrect changes will result in
unintended traffic routing by Kong Gateway.

For more information about this and related changes,
please visit: <https://docs.konghq.com/deck/latest/3.0-upgrade>

PSQL

Block remote connections: default limit -1

alter database ggaaprir with connection limit 0;

List existing connections

SELECT * FROM pg_stat_activity where datname='ggaaprir';

Disable active connections except yours

SELECT pg_terminate_backend(pg_stat_activity.pid)
FROM pg_stat_activity
WHERE pg_stat_activity.datname = 'ggaaprir' AND pid <> pg_backend_pid();

Retry bulk gatape-report when failure??
Hash - encrypt backups asap
Echantillonnage test de response time (10 échantillons)
KONG_BOOTSRAP_DB
Startup probe delay to be increased while yugabyting

Kong plugins

/usr/local/share/lua/5.1/kong/plugins/

Psq connection

ldg
psql postgresql://ggaapubrowner:ehzfj?_FC83LX1@ingaapriridg.si.fr.intraorange:5437/ggaapub

Yugabyte kong1234
psql postgresql://yugabyte-pg-ppd.prod.gatape.gslb.hbx.geo.infra.ftgroup:5433

File system

lundi 15 avril 2024 10:06

lsblk: show physical, logical partitions, lvm, etc

Check file system: `df -h`

Check free space in volume group: `vgdisplay`

Check the logical volume size: `lvdisplay`

1- Extend the lv with 50% of the available space of the vg:

`lvextend -l +50%FREE /dev/VG1/VAR_OPT_HOSTING_DB`

`-L +1.5G`

- 2- At this point you have increased the size of the block volume where your root filesystem resides, but you still need to extend the filesystem on top of it. First, run `df -h` to verify your (almost full) root file system, then run `resize2fs /dev/VG1/VAR_OPT_HOSTING_DB` to extend your filesystem, and run `df -h` one more time to make sure you're successful.

À partir de l'adresse <<https://packetpushers.net/blog/ubuntu-extend-your-default-lvm-space/>>

- 3- Sometimes, the fs may be corrupted, and the resize may fail, we can try to resize offline by unmounting the fs and run a fs check

`E2fsck -y -f /dev/VG1/VAR_OPT_HOSTING_DB`

`e2fsck 1.44.1 (24-Mar-2018)`

Pass 1: Checking inodes, blocks, and sizes

Deleted inode 131177 has zero dtime. Fix<y>?

Gitlab runner

lundi 27 mai 2024 09:43

Gitlab version

GitLab Enterprise Edition [v16.9.6-ee](#)

À partir de l'adresse <<https://gitlab.si.francetelecom.fr/help>>

Launch a docker runner

```
docker run -d --name gitlab-runner --restart always -v /var/run/docker.sock:/var/run/docker.sock  
-v gitlab-runner-config:/etc/gitlab-runner pfs-apigateway-  
registry.artifactory.si.francetelecom.fr/gitlab/gitlab-runner:3.18
```

Cmd2

```
docker run -d --name gitlab-runner --restart always -v /var/run/docker.sock:/var/run/docker.sock -v  
/etc/ssl/certs/ca-certificates.crt:/etc/ssl/certs/ca-certificates.crt -v /etc/gitlab-runner:/etc/gitlab-runner  
pfs-apigateway-registry.artifactory.si.francetelecom.fr/gitlab/gitlab-runner:3.18
```

Register a runner

```
gitlab-runner register --url https://gitlab.si.francetelecom.fr/ --registration-token  
GR1348941xNYCVMdKBxu9b-pw1MDK  
--executor "docker"  
--docker-image "pfs-apigateway-registry.artifactory.si.francetelecom.fr/gitlab/alpine:latest"  
--description "docker-runner-rno"  
--tag-list "rno,rno-team,rno-test"
```

AVANT TOUTE MODIFICATION DES DNS, ASSUREZ-VOUS DE RESPECTER LA PROCEDURE
DU WIKI HEBEX : <https://hebex-wiki.orangeportails.net/index.php/DNS-NG>

* * *

Procédure pour modification de DNS Hebex -

-> pour une première utilisation, initialiser votre copie locale :
\$ svn co <file:///home/dns/SVN/zones>

-> faites votre modification en précisant le numéro de demande sysadmin
-> en commentaire :
\$ cd zones/zones/{public|private}
\$ svn up
\$ vim <zoneAmodifier>
\$ svn diff <zoneAmodifier>
\$ svn ci -m "demande #12345 commentaire" <zoneAmodifier>

Procédure pour modification des fichiers d'ordres ENABLE/DISABLE -

-> pour une première utilisation, initialiser votre copie locale :
\$ mkdir enable_disable
\$ svn co file:///home/sup/SVN/enable_disable enable_disable/

-> en commentaire :
\$ cd enable_disable/
\$ svn up
\$ vim <fichierDordres>
\$ svn ci -m "commentaire" <fichierDordres>
\$ mon_enable_disable <fichierDordres>

mardi 1 octobre 2024 10:36

App default credentials

```
gcloud auth application-default login --project ofr-gaa-gatape-2-sbx
```