AG-1160 – Move getLoginDetails

Friday, February 17, 2023   4:16 PM

AG Ticket https://aiahk-jira.aiaazure.biz/browse/AG-1160

UAT GW Ticket https://aiahk-jira.aiaazure.biz/browse/SS-8869

Pull Request https://aiahk-bitbucket.aiaazure.biz/projects/AG/repos/apigateway/pull-requests/1688/overview

PROD GW Jira Ticket for API

Thursday, January 27, 2022   2:07 PM

PROD GW Jira Ticket for API (Open, Contact Person : Winston Shi, Terry He follow Up)
Prod Gateway 4 Ticket https://aiahk-jira.aiaazure.biz/browse/SS-8212
Prod Gateway 3 Ticket https://aiahk-jira.aiaazure.biz/browse/SS-8213

Prod Gateway 2 Ticket https://aiahk-jira.aiaazure.biz/browse/SS-8212

UAT GW Jira Ticket for API (Closed)

Thursday, December 15, 2022   7:02 PM

UAT GW Jira Ticket for API (Closed)
APIGW2 first onboard https://aiahk-jira.aiaazure.biz/browse/SS-6901
APIGW3 first onboard https://aiahk-jira.aiaazure.biz/browse/SS-6902
APIGW4 first onboard https://aiahk-jira.aiaazure.biz/browse/SS-6903
Update the API authentication https://aiahk-jira.aiaazure.biz/browse/SS-7865
Update Throttling Traffic https://aiahk-jira.aiaazure.biz/browse/SS-8002

Move GetloginDetails API to PRE-PC https://aiahk-jira.aiaazure.biz/browse/SS-8869

Jenkins DevOps Job Creation Ticket

Thursday, December 15, 2022   7:03 PM

Jenkins Job Creation Ticket(Open, Contact Person: Walter Chen)
https://aiahk-jira.aiaazure.biz/browse/DEVOPS-6172

UAT Deployment Request Ticket

Thursday, December 15, 2022   7:03 PM

UAT Deployment Request Ticket List(Open)
https://aiahk-jira.aiaazure.biz/browse/CIAMSSO-1492

Normal Cab Ticket

Thursday, December 15, 2022   7:04 PM

Normal Cab Ticket(Open)

https://aiahk-jira.aiaazure.biz/browse/CABR-10244

Ingress basic handbook

Friday, December 16, 2022   5:37 PM

What is Ingress?

Kubernetes Ingress is an API object that provides **routing** rules to manage external users' access to the services in a Kubernetes cluster, typically via HTTPS/HTTP. With Ingress, you can easily set up **rules for routing traffic** without exposing each service on the node. It is basically a specialized **load balancer(like traffic police)** for Kubernetes (and other containerized) environments.

1. CIAMSSO separate into 2 ingress which is External and Internal Ingress.
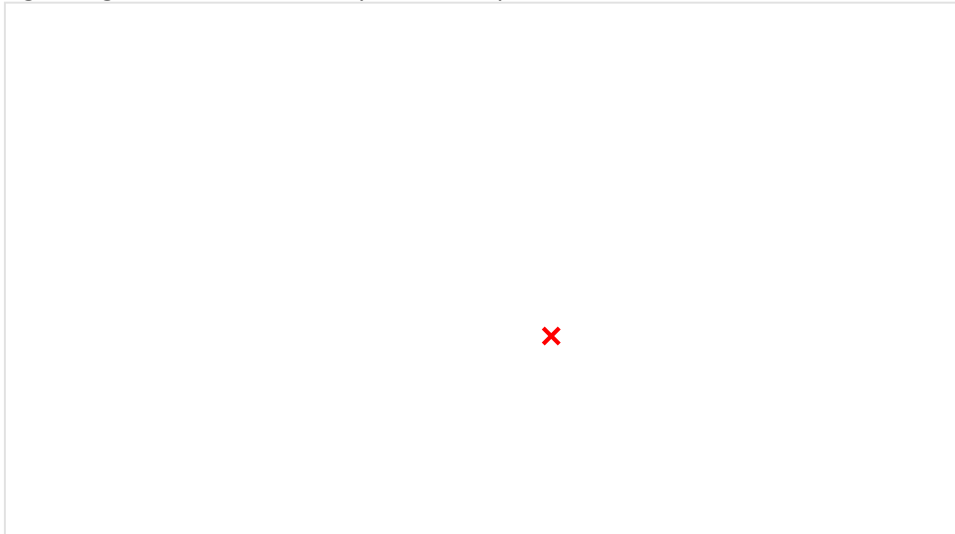2. The setting hierarchy as per below:
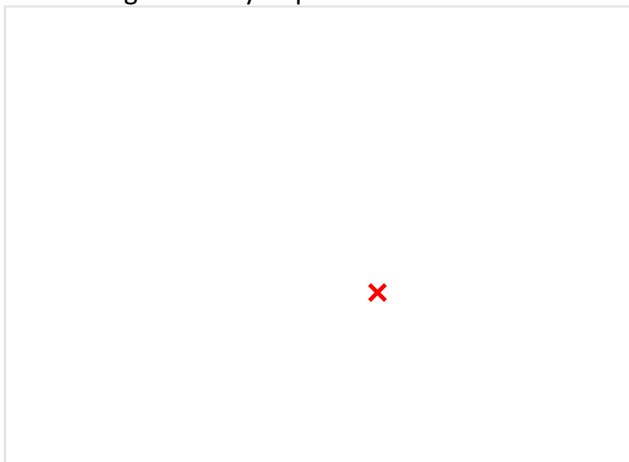
-Remember that all settings in overlay yaml will override the base yaml(base is share among all env)

3. If dig inside, there are 5 environment over here as shown in picture below, base structure and overlay structure is the same, so we will only focus on overlay here:
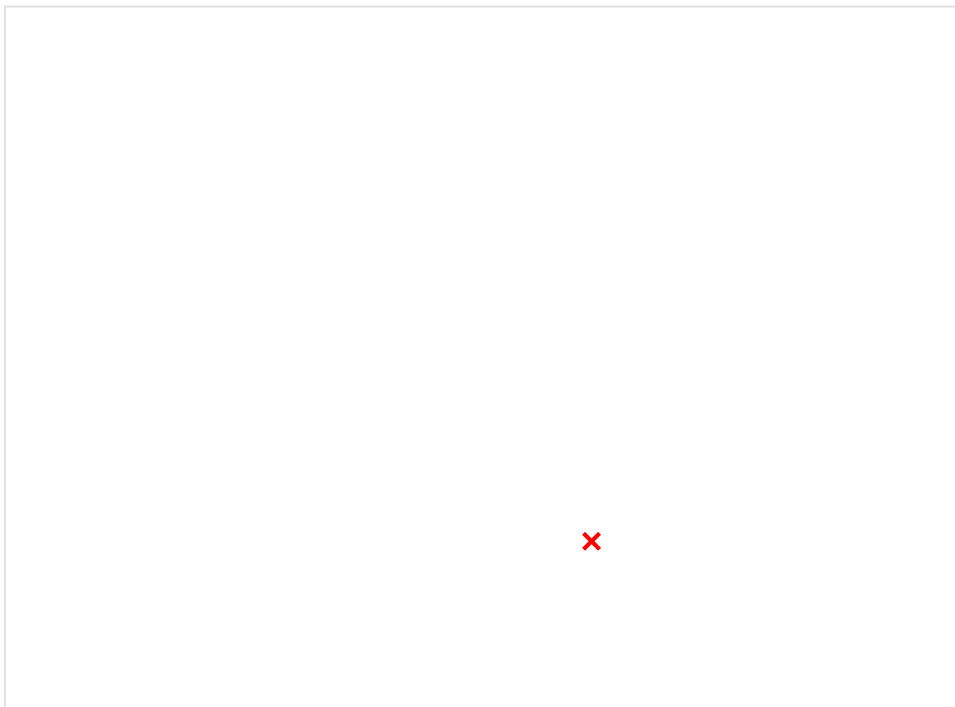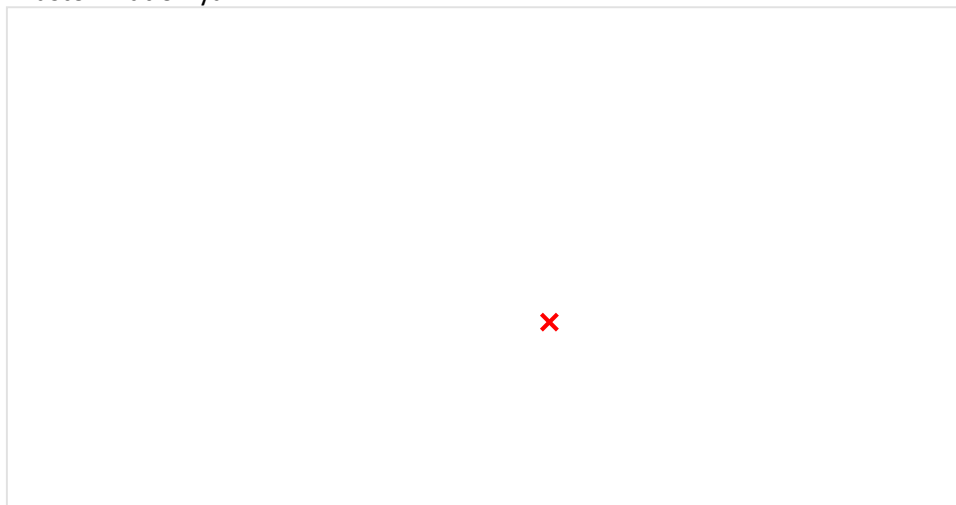
4. Again dig inside we will see 4 yaml file as per below:

   a. Firstly, the main file that will load before ingress start deployment is "Kustomization.yaml"

   Out of line 7 to 10, ingress-app-routing.yaml, ingress-controller.yaml and secret-provider-class.yaml Is under CIAMSSO repo,
   while Ingress-loadbalancer.yaml
   Is under infra repo, so all code review of Ingress-loadbalancer.yaml need to go through them, just wait and no need do anything after create pull request, usually they will be approve within 10mins (if nobody approve, can look for Jeremy Ji or Winner Zheng).

   Jenkins basically will clone both CIAMSSO ingress repo and infra ingress repo together to Jenkins agent/ slave before start building during cicd of ingress which is done by this 2 jobs :
   1) https://aiahk-s-jenkins.aiaazure.biz/job/CIAMSSO/job/ciamsso-ingress-ci-job-external-sit/
   2) https://aiahk-s-jenkins.aiaazure.biz/job/CIAMSSO/job/ciamsso-ingress-ci-job-internal-sit/

   Notes:
   1) Jenkins is using Master-Slave Architecture.
   **2) The Jenkins master is developed with groovy script develop by devOps team-->
   can refer to here u-jenkins-slave.groovy.**

3) Master will schedule the jobs, assign slaves, and send builds to slaves to execute the jobs. It will also monitor the slave state (offline or online) and get back the build result responses from slaves and the display build results on the console output.
4) Agents/Slaves are designed to perform the real work such as CICD.

File 1 ingress-app-routing.yaml

○ This file mainly consist of host name **aiahk-ciamsso-intl-uat.aiaazure.biz and application** url path with the port number mapping that point to spring boot application. It means that if we browsing **aiahk-ciamsso-intl-uat.aiaazure.biz/**sso-pre-pc/xxxx, it will route the traffic to port 8080 which is the port that application deploy on. Example of config as below

- pathType: Prefix

```
      path: /sso-pre-pc/?(.*)

      backend:

        service:

          name: app-sso-pre-pc

          port:

            number: 8080
```

File 2 ingress-controller.yaml

○ This file mainly is the one that manage the Kubernetes objects, it configure the kubernetes properties. Further details please refer to https://kubernetes.io/docs/concepts/overview/working-with-objects/labels/ and https://kubernetes.io/docs/concepts/overview/working-with-objects/common-labels/
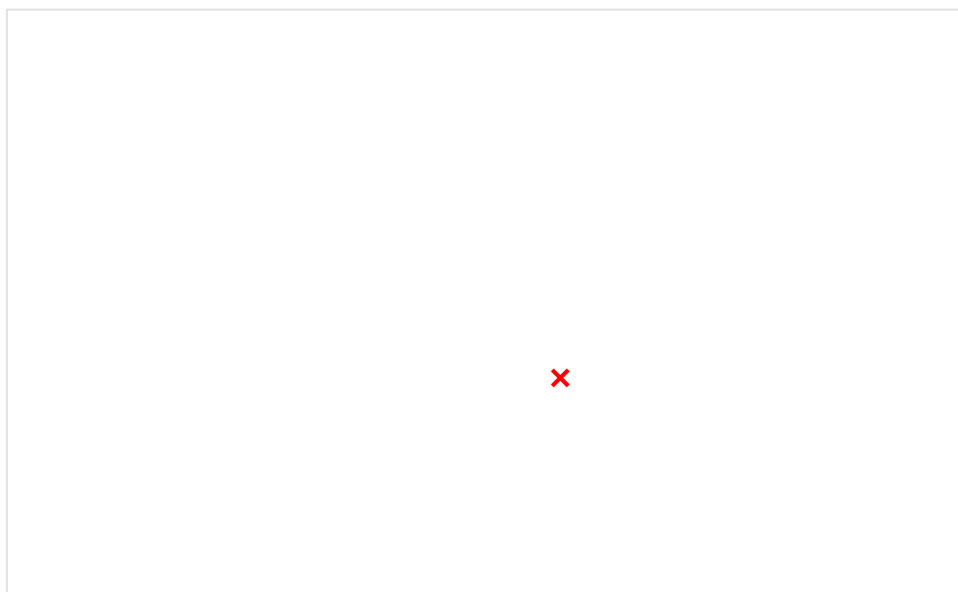
File 3 secret-provider-class.yaml

○ It contains all the settings of key vault and the unique identifier to communicate with Remote Azure Key Vault. Azure Key Vault provider for Secret Store CSI driver allows you to get secret contents stored in remote Azure Key Vault instance using **Service Principal** and the Secret Store CSI driver interface will use the settings in secret-provider-class.yaml to mount them into Kubernetes pods(AKS) volume during deployment of AKS application.

File 4 Ingress-loadbalancer.yaml

○ An ingress act like a traffic police, it contains a collection of rules and configuration for routing external HTTP(S) traffic to internal services/ application. Thus load balancer will act before traffic come into AKS AKS cluster and
○ Ingress is associated/ configure with a specific IP address.
○ This IP address is mapped to specific FQDN(Fully qualified domain name: complete domain name for a specific computer, or host, on the internet), and it is uniquely identify where the traffic/ internet packet should go or which ingress should go, and ingress will then route the traffic into AKS services.
○ For instance, our FQDN aiahk-ciamsso-intl-uat.aiaazure.biz is mapped to IP 10.203.175.147.
Side notes: When DR carry out, CCOE team will change the same PROD domain name(FQDN) to the ip that DR application hosted which is in South east asia zone while normal environment DEV/SIT/UAT/PROD wil reside in East Asia)

Screenshot of Dynatrace

Tuesday, January 3, 2023   5:09 PM

1. Find the name on dynatrace according to the Cluster Name of CIAM SSO, and then click the corresponding Namespaces

Subscription	Cluster name	namespace
HK01	aks-hk01-eas-u-internal-cu03	nsp-hk01-u-intl-sso02
HK01	aks-hk01-eas-p-internal-cu03	nsp-hk01-p-intl-sso02
HK01	aks-hk01-eas-u-internet-cu03	nsp-hk01-u-intt-sso02
HK01	aks-hk01-eas-p-internet-cu03	nsp-hk01-p-intt-sso02

✕

2. Then find the name on dynatrace according to the Namespaces Name of CIAM SSO, and click the corresponding Namespaces

3. Then find the name of Noted and click it

4. Then select CPU usage and memory usage
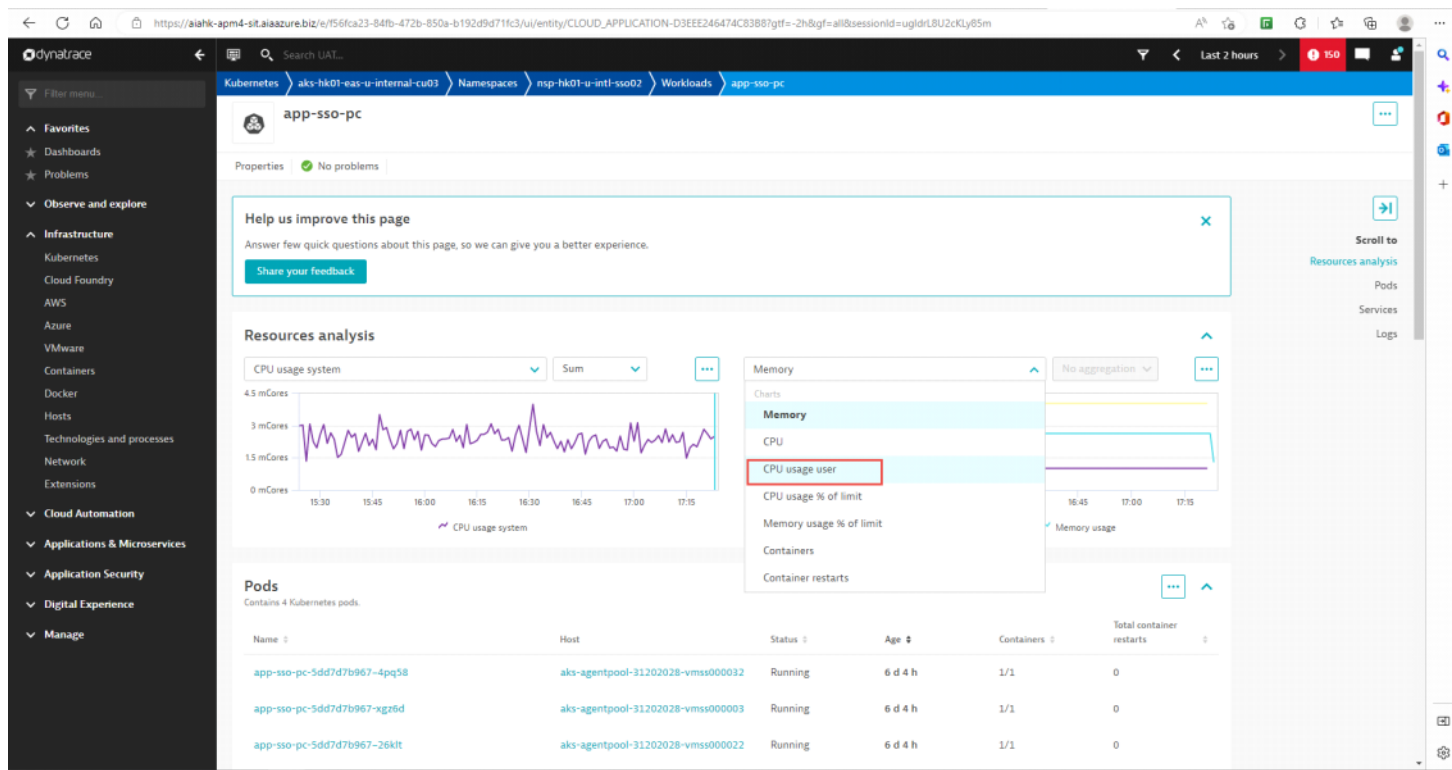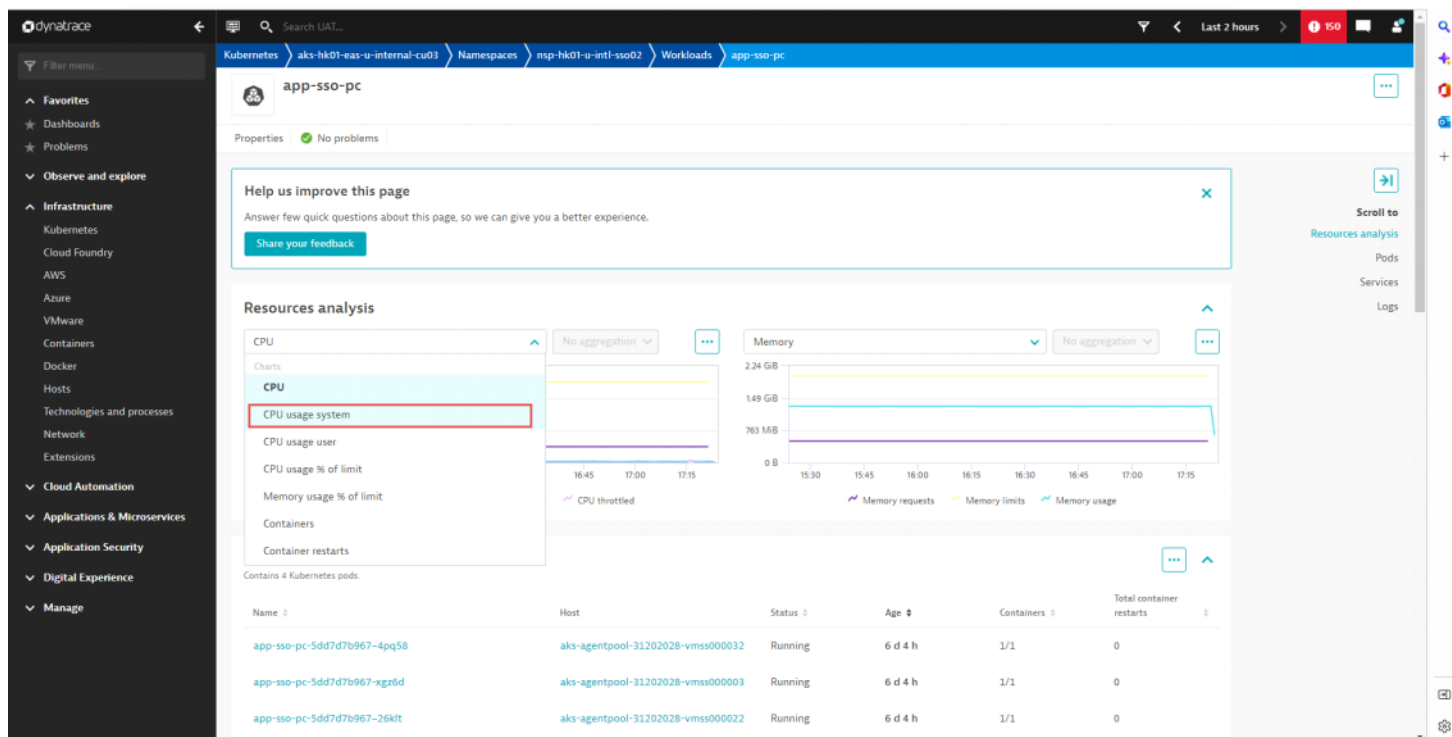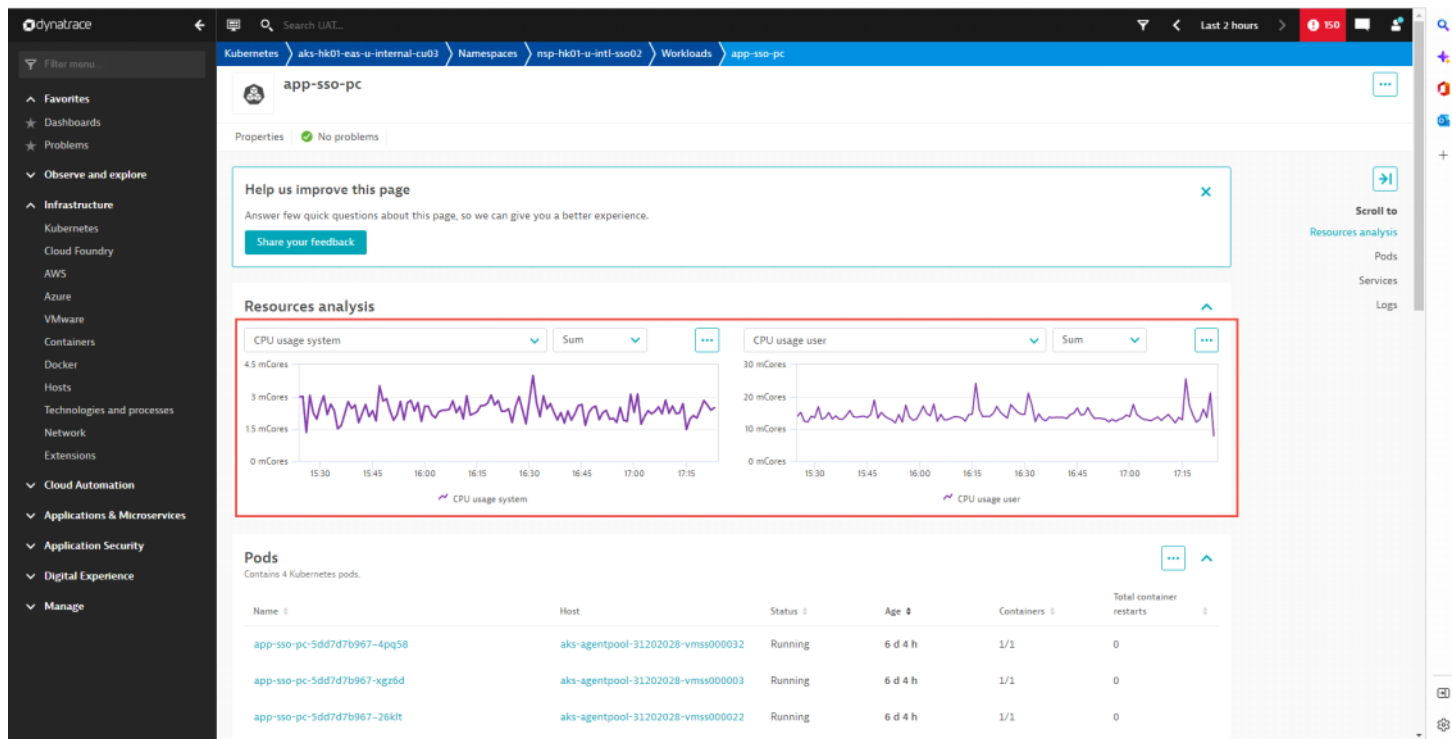
Project Repo Clone

Thursday, December 15, 2022   11:23 AM

Cloning from Bitbucket

```
1  cd <primary workspace>
2  git clone https://aiahk-bitbucket.aiaazure.biz/scm/ciamsso/app-sso-pc.git
3  git checkout master
```

Once Repo is cloned, please set the following global properties:

Git command	Purpose
git config --global user.name <your personal username or company user id>	Set up a global username to be used for all commits.
git config --global user.email <your company email>	Set up a global email to be used for all commits. Note that GitHub can associate multiple emails to your account. GitHub can aggregate statistics regarding your commits if you verify your email(s).
git config --global branch.autosetuprebase always	All branches are to automatically rebase instead of merge. This produces a cleaner commit tree. This doesn't mean you must always rebase; it's just the way to go unless you have a good reason not to.
git config --global branch.autosetupmerge true	Ensure that all new branches are set up to track its upstream branch.
git config --global push.default current	This prevents Git from pushing changes in all matching local branches. It will only push changes in the branch you are currently in.
git config --global core.filemode false	Tells Git to not treat a file as having been modified if the only change is file mode executable bit. Useful for working on FAT systems.
git config --global core.preloadindex true	Improves git status performance considerably on Windows 7 x64

Git commands you might need

This section lists some of the commands that All developers have needed to use.

Changes and conflicts

Pulling changes

1. If you have local changes, first do:
    - **git stash**
2. **git pull** or **git fetch & git merge**
3. If you did stash your local changes, then do:
    - **git stash pop** or **git stash apply**

You can also first commit your changes before pulling. With the proper global options set, Git will pull changes and then attempt to apply your commits on top of those changes (i.e. rebase).
Refer to git-fetch-and-merge for the benefit of using git-fetch & git-merge instead of git-pull

Sharing changes

To quickly expose your local repository for another team member to pull (bypassing the server repository), run the following:

cd <git project to share>

git daemon --reuseaddr --base-path=. --export-all --verbose

For those familiar with Mercurial, the above is similar to running hg serve.

Team members can then clone:

git clone git://<host name of sharing developer>/.git <target directory>

Or pull changes:

git pull git://<host name of sharing developer>/.git <branch to pull>

Undo changes

Undo all uncommitted changes:

git reset --hard

Un-commit your last commit that you have *not* pushed yet:

git reset --soft HEAD~1

Notes:

- HEAD~1 is a shorthand for the commit before head. Replace the number with how many commits you want to undo. Alternatively you can refer to the hash that you want to reset to.

- --soft : will undo the commit and preserve the changes in those commits in a "Changes to be committed" state.

- --hard : will undo the commit and lose all the changes in those commits

Undo a git rm:

git checkout HEAD <the deleted file>

Clean all untracked files

If your source directory contains a lot of untracked files and you want to remove them all, run the following:

git clean -df

The -d option is for directories. Add -x to also remove ignored files, or -X to remove *only* ignored files.

Resolving conflicts

If you get conflicts while merging, simply edit and fix those files that Git reports as having conflicts.

Then run git add on those conflicted files; that would mark them as resolved.

Run git commit -a to commit the whole merge.

If you want to select a particular revision of the conflicted file (instead of having to manually merge), you can also do **one** of the following:

git checkout HEAD -- <filename> # Replace with HEAD revision

git checkout --ours -- <filename> # Use latest revision from your current local branch

git checkout --theirs -- <filename> # Use latest revision from the branch you merged from

git checkout <branch> -- <filename> # Use latest revision from the specified branch

Merge and ignore whitespace

If you are having difficulty performing a merge, or if the resultant merge does not seem correct, you can rollback and try this instead:

git merge -s recursive -Xignore-space-change <local branch name>

Stashing changes you do not want to commit

Stash normally stashes only changes to tracked files and ignored untracked files. To also stash untracked files:

git stash -u

To selectively stash changes for a commit:

git add <all files that you _want_ to commit>

git stash --keep-index

git commit -m "Your message; no need to do -a for this command"

git pop

Stashing changes with a custom description

To associate a particular set of stashed changes with a description

git stash save "my description" # "save" is the action that happens when you do a plain "git stash"

git stash list # To see your description

Recovering stashed changes that's not on top of the stack

To recover a stash by index

git stash list # To see all your stashes

git stash pop stash@{1} # To pop the 2nd set of stashed changes; or you can use "apply" instead

Recovering only one file from a stash

git checkout stash@{0} -- <file> # Recover the stashed <file> from the topmost stash

You can recover files from earlier stashes by changing "stash@{0}" appropriately. Use git stash show to display all the available stashes. The left column displays the index (i.e. name) of the stash.

Hiding local changes

  git update-index --skip-worktree <file>
  git update-index --no-skip-worktree <file>

You can use these commands to hide changes from Git, such as when modifying ivy.properties locally.

Branches

List all remote branches only

git branch -r

List all local and remote branches

git branch -a

Create a branch

git branch <new branch name>

Create a branch and immediately switch to it:

git checkout -b <new branch name>

Checkout a branch and track it:

git checkout -t origin/<remote branch name>

Rename a remote branch

git push origin <old_branch>:<new_branch> // create a new branch based on the old

git checkout <new_branch> // switch branch if still on the old branch

git push origin :<old_branch> // delete the old branch

Delete a remote branch

git push origin :<branch_to_delete> // delete remote branch - IMPORTANT: Make sure you know what you're doing!

git branch -d <branch_to_delete> // remove local copy of the branch

Set upstream branch tracking if a branch was initially pushed without tracking

git branch --set-upstream-to origin/<remote branch name>

git branch --set-upstream <local branch name> origin/<remote branch name> // older versions of Git

Set upstream branch tracking on initial push

git push -u

Push a local branch to a remote branch of a different name

git checkout <local branch name>

git push origin <remote branch name>

Delete all branches where the remote branch was already deleted

This is a command for cleaning up your local list of branches against the remote repository.

git remote prune origin

Tags

List all tags

git tag -l

Create a tag

git tag -a <tag identifier> -m <tag description>

Example:

git tag -a v0.1 -m "version 1.0 release 1"

git push --tags

View tag commit details

git show v0.1

Checkout a tag

git fetch

git checkout tags/<tag identifier> // This will put you in a no-branch state

Find tags that contain a specific commit

git tag --contains <SHA>

Delete a remote tag

git tag -d <tag identifier>

git push origin :refs/tags/<tag identifier> // IMPORTANT: Make sure you know what you're doing!

Logs and information

Show detailed log history as a graph

git log --oneline --graph --decorate --all

Show verbose information on tracked remote repositories

git remote -v

Amend an incorrect log message

git commit --amend -m "your new message"

Important: This command only works on the tip, not an older revision. For more info, see this.
Also, do **not** modify commit logs once you have pushed the commit, because if someone else has pulled your changes, rewriting the log is rewriting history, causing merge conflicts.
Note: This option can also be used to add additional changes to a previous commit by performing:

git commit --amend -a

Find when a file was deleted

Sometimes, it's useful to figure out when a file was removed or renamed.

    git log --all --full-history -- <path-to-file>   (path can be relative or absolute)

    git log --all --full-history -- **/filename.*   (if you don't know the path, you can use file cards)

This will show all the commits that touched the named file. After that:

    git show <SHA> -- <path-to-file>   (this will show you the file)

    git checkout <SHA>^ -- <path-to-file>   (this will restore the file to your working directory - note the '^' symbol, which indicates "1 commit earlier", i.e. before the file got deleted)

Others

Disable automatic git garbage collection

Some operations, particularly git merge, may sometimes trigger a garbage collection. To disable it, run:

git config gc.auto 0

If disabled, remember to manually run garbage collection once in a while, to prune dangling objects and commits; both to save space and to speed up git.

git gc --aggressive

Troubleshooting

Too many files, skipping inexact rename detection

A warning like thie following appeared when attempting a merge:

warning: too many files (created: 1669 deleted: 632), skipping inexact rename detection

This means that in order to complete faster, Git skipped rename detection since the detection is O(n^2). This happens when you're merging two branches that has a large number of file differences. To increase the rename detection limit, use the following global configuration:

git config --global diff.renamelimit 2400

The value of 2500 was used because the warning message mentioned 1669 + 632 = 2301 files; meaning at the limit needs to be more than 2301.

issuetype = Artifact AND "BitBucket Repo Link" = "https://aiahk-bitbucket.aiaazure.biz/scm/ciamsso/app-sso-pc.git" AND summary ~ "4ce77ce4b4c"

Wednesday, January 4, 2023   3:35 PM

Go to aiahk-kibana4-prd.aiaazure.biz EFK log to check for application log.

1. Add filter and enter search criteria for kubernetes.namespace_name = nsp-hk01-p-intl-sso02(internal) or nsp-hk01-p-intt-sso02(external)

2. Add second filter for kubernetes.container_name: app-sso-pc/ app-sso-pre-pc/ app-sso-sr/ app-sso-ec
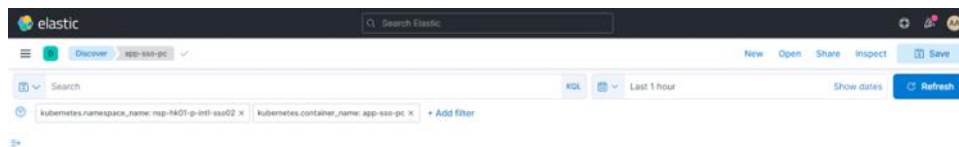
For application starts up check, will find the following message:

"Started Application in XXXX seconds means the SpringBoot has been started up as shown in image below. Check whether there is exception message occurred before."

API Design Guideline

Tuesday, December 20, 2022   4:40 PM

https://aiahk-confluence.aiaazure.biz/display/AG/API+Design+Guideline

PROD

Monday, December 19, 2022   5:40 PM

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Monday, December 19, 2022   5:40 PM

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Monday, December 19, 2022   4:37 PM

SsoUserAPI
Searching...

1. Click "Create API" at top right

2. Select the Swagger file that want to create the APIs

3. Click Create

4. APIs created as shown below:

5. There are few things need to set in "Policies"
    a. Transport: Enable HTTPS only
    b. Identify & Access: Condition Type = AND(enable JWT & SSL) for app-sso-pc
    c. Routing:
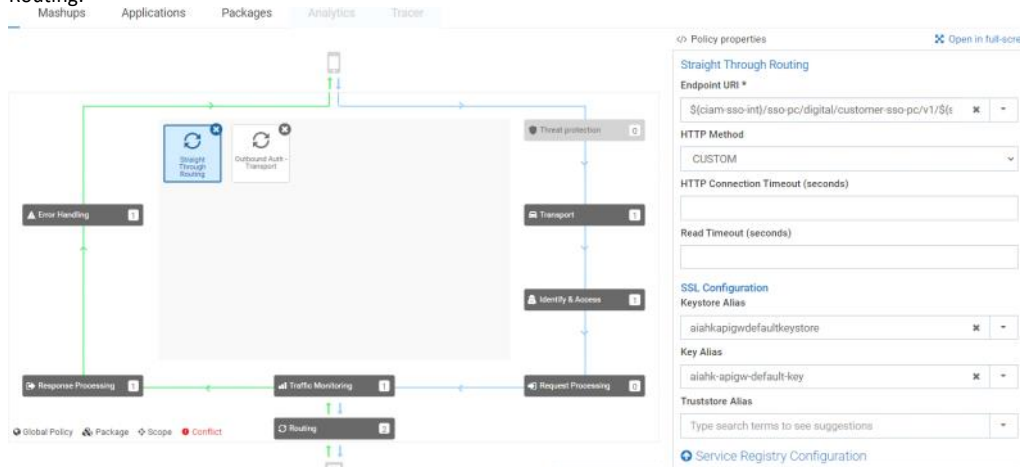
    i. Straight Through Routing:
       Endpoint URI :${ciam-sso-int}/sso-pc/digital/customer-sso-pc/v1/
       ${sys:resource_path}

       SSL Configuration
       Keystore Alias: aiahkapigwdefaultkeystore
       Key Alias: aiahk-apigw-default-key

    ii. Outbound Auth - Transport
        Authentication scheme: JWT
        Authenticate using: Incoming JWT

    d. Traffic Monitoring
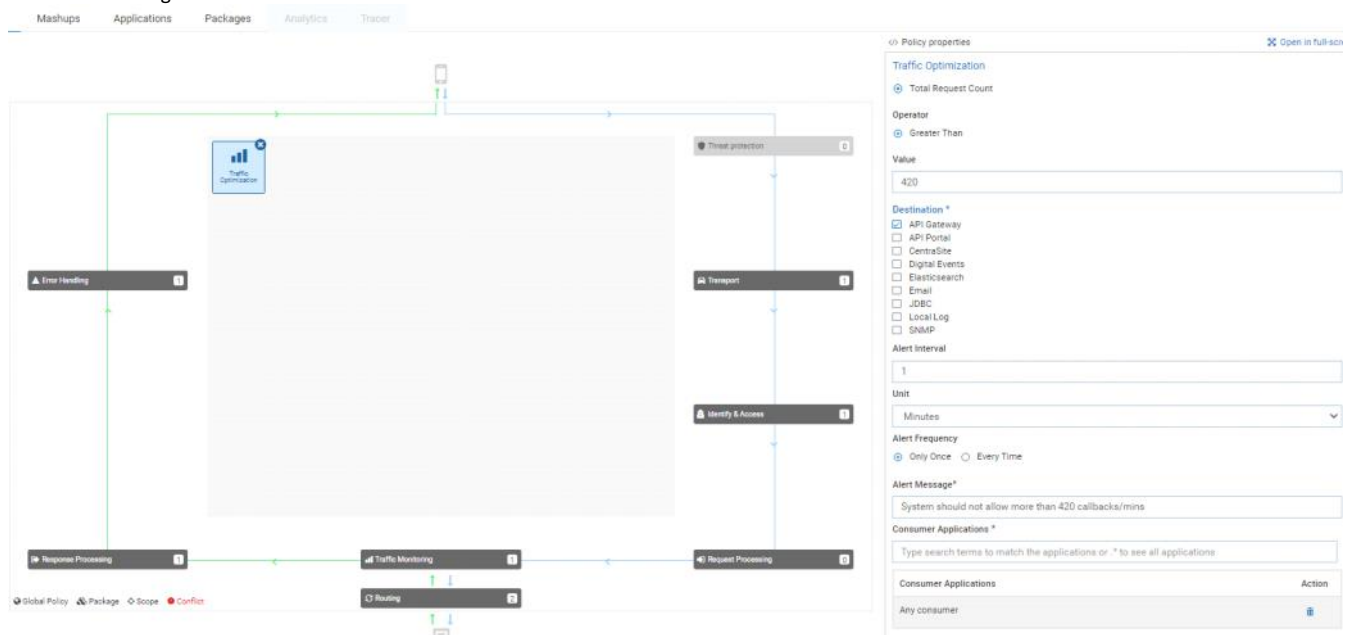
e. Response Processing
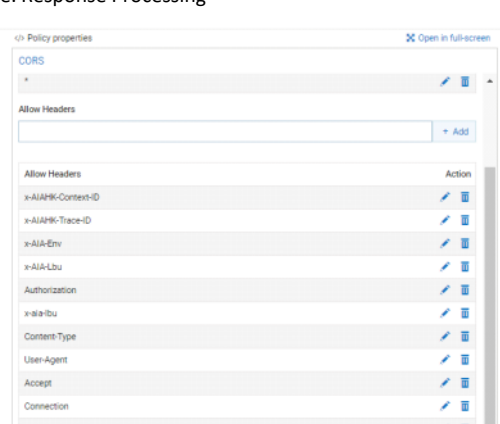
    i. CORS List (For EC only)
       CORS Response Headers
       Allowed Origins
       *
       Allow Headers
       x-AIAHK-Context-ID
       x-AIAHK-Trace-ID
       x-AIA-Env
       x-AIA-Lbu
       Authorization
       x-aia-lbu
       Content-Type
       User-Agent
       Accept
       Connection
       Accept-Encoding
       Content-Length
       Origin
       Access-Control-Allow-Origin
       Allow Credentials
       True
       Allow Methods
       GET
       POST

e. Error Handling
  i) Conditional Error Processing

1. Whenever there is new API added, SS Team encourage to remove the existing one in SIT GW, -> Reimport the Swagger file -> create a new API. For instance, our case is digital.customer-sso-pc/pre-pc/ec/sr
2. After new API created, please refer to Create API in GW section for the configuration
3. Click the button that highlight as Yellow as shown below
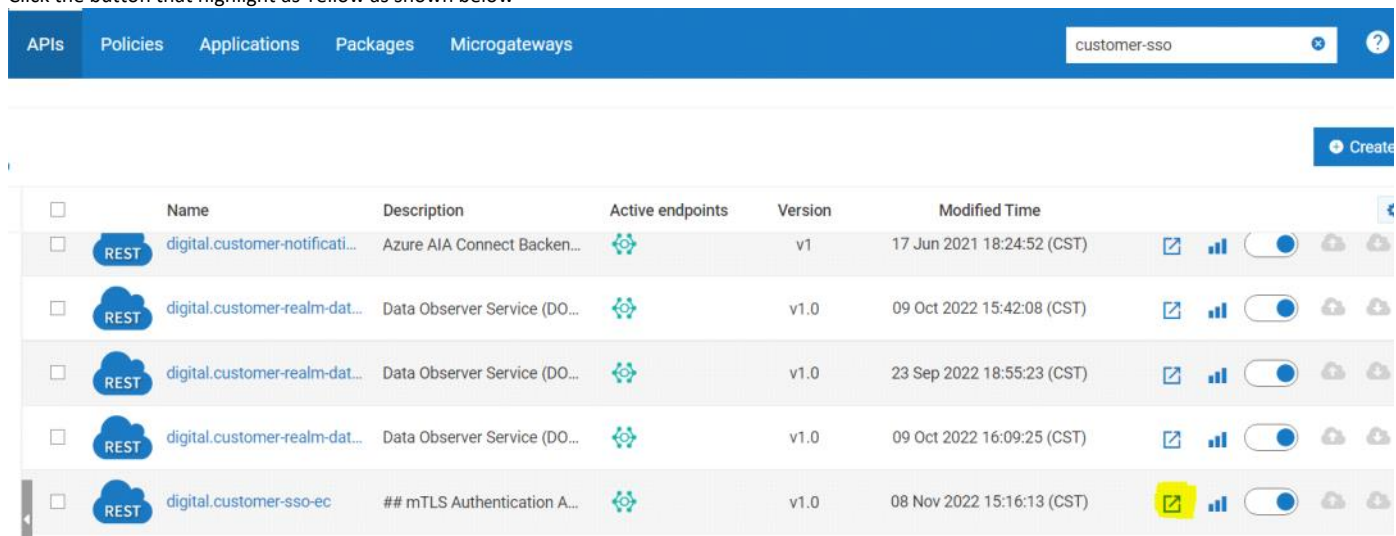
4. You will see this pop up, don't select any option, just click "Export"
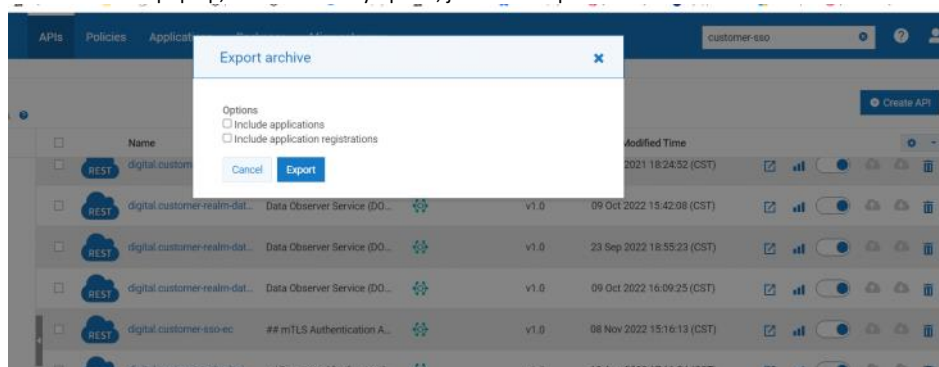
5. A zip file will be download to your local.
6. Replace the newly export zip file to personal branch that create in API Gateway Repo , and add reviewer as Jacky Xie, Sam Xie, Winston Shi
7. Create UAT GW deployment JIRA ticket and attach the API Gateway Pull Request URL in description. The details of Jira ticket please refer to here->GW-Raise UAT Jira Ticket (Web view)

ForgotPassword API Development

Thursday, December 15, 2022   2:59 PM

Update In progress ...
Check
https://aiahk-jira.aiaazure.biz/browse/CIAMSSO-3283

app-sso-pre
-pc sit tes...

Paas DB URL

Thursday, December 15, 2022   11:27 AM

Paas DB URL

PROD
jdbc:sqlserver://sql-hk01-eas-p-infrasvc01-srv03.database.windows.net;database=db_sso

UAT
jdbc:sqlserver://sql-hk01-eas-u-infrasvc01-srv03.database.windows.net;database=db_sso

SIT
jdbc:sqlserver://sql-hk01-eas-s-infrasvc01-srv01.database.windows.net;database=db_sso

Failover group
jdbc:sqlserver://sqlfg-hk01-p-sso.database.windows.net:1433

Kibana EFK Log

Friday, December 16, 2022   3:10 AM

[Kibana SIT&UAT](#)

Sonarqube

Thursday, December 15, 2022   7:02 PM

Sonarqube

PRE-PC

https://aiahk-sonarqube.aiaazure.biz/dashboard?id=INFO-50-app-sso-pre-pc

PC

https://aiahk-sonarqube.aiaazure.biz/dashboard?id=INFO-50-app-sso-pc

SR

https://aiahk-sonarqube.aiaazure.biz/dashboard?id=INFO-50-app-sso-sr

EC

https://aiahk-sonarqube.aiaazure.biz/dashboard?id=INFO-50-app-sso-ec

Jenkins Url

Thursday, December 15, 2022   7:01 PM

Jenkins Url
SIT Jenkins Url
https://aiahk-s-jenkins.aiaazure.biz/job/CIAMSSO/

UAT Jenkins Url
https://aiahk-u-jenkins.aiaazure.biz/job/ProductionControl/job/UAT/job/CIAMSSO/

DR Jenkins Url
https://aiahk-jenkins.aiaazure.biz/job/ProductionControl/job/DR/job/CIAMSSO/

PROD Jenkins Url
https://aiahk-jenkins.aiaazure.biz/job/ProductionControl/job/Prod/job/CIAMSSO/

CIAMSSO Nexus Repo

Thursday, December 15, 2022   7:02 PM

CIAMSSO Nexus Repo
(Contains All jar builded by Jenkins)
https://aiahk-nexus.aiaazure.biz/#browse/browse:ciam-sso-releases
Just search the artifact name in search bar to get all the version of specific artifact

API GW Software AG Website URL

Thursday, December 15, 2022   4:09 PM

GW PATH Url
SIT
GW2 https://aiahk-apigw2-sit.aia.biz:9183/apigatewayui/#/login
GW3 https://hkazeslss0001.aiaazure.biz:9183/apigatewayui/#/login
GW4 https://hkazeslss0003.aiaazure.biz:9183/apigatewayui/#/login

UAT
GW2 https://aiahk-apigw2-uat.aia.biz:9183/apigatewayui/#/login
GW3 https://aiahk-apigw3-uat.aiaazure.biz:9183/apigatewayui/#/login
GW4 https://aiahk-apigw4-uat.aiaazure.biz:9183/apigatewayui/#/login

PROD(APP Team are not allow to have access permission)
GW2 https://aiahk-apigw2-prd.aia.biz:9183/apigatewayui/#/login
GW3 https://aiahk-apigw3-prd.aiaazure.biz:9183/apigatewayui/#/login
GW4 https://aiahk-apigw4-prd.aiaazure.biz:9183/apigatewayui/login#/login

Way to get ip in application

```java
/**
 * 获取客户端的IP
 * @param request
 * @return
 */
public static Map<String,String> getIpInfo(HttpServletRequest request) {
    Map<String,String> mapIp = new HashMap<>();
    String ip = request.getHeader("x-Original-Forwarded-For");
    if(StringUtils.isNotEmpty(ip) && !"unKnown".equalsIgnoreCase(ip)){
        mapIp.put("key","x-original-forwarded-for");
        mapIp.put("value",ip);
        return mapIp;
    }
    ip = request.getHeader("x-forwarded-for");
    if(StringUtils.isNotEmpty(ip) && !"unKnown".equalsIgnoreCase(ip)){
        mapIp.put("key","x-forwarded-for");
        mapIp.put("value",ip);
        return mapIp;
    }
    ip = request.getHeader("x-real-ip");
    if(StringUtils.isNotEmpty(ip) && !"unKnown".equalsIgnoreCase(ip)){
        mapIp.put("key","x-real-ip");
        mapIp.put("value",ip);
        return mapIp;
    }
    mapIp.put("key","RemoteAddr");
    mapIp.put("value",request.getRemoteAddr());
    return mapIp;
}
}
```

Friday, December 16, 2022   10:54 AM

https://aiahk-confluence.aiaazure.biz/pages/viewpage.action?spaceKey=AR&title=API+Gateway+Deployment+Walkthrough

Master application properties

Wednesday, January 26, 2022   5:52 PM

```
env=UAT
show-hidden-stack-trace-in-exception-page=true
qrCode.expiry.enabled=true
clp.url.base=https://www8uat.aia.com.hk/sso
server.port=19080
server.servlet.session.timeout=60
server.servlet.context-path=${APPLICATION_PREFIX:/digital/customer-sso-pre-pc/v1}
logging.level.root=INFO
logging.level.com.aia.sso=TRACE
#CC|EB|MPF|ORSO|VT|VT-EB|VT-CC
urlAfterLogout.CC=/pkmslogout?filename=cclogout.html
urlAfterLogout.EB=/pkmslogout?filename=eblogout.html
urlAfterLogout.MPF=/pkmslogout?filename=mpflogout.html
urlAfterLogout.ORSO=/pkmslogout?filename=orsologout.html
urlAfterLogout.MACAU-PENSION=/pkmslogout?filename=macpensionlogout.html
urlAfterLogout.VT=/pkmslogout?filename=vtlogout.html
urlAfterLogout.VT-EB=/pkmslogout?filename=vtlogout.html
urlAfterLogout.VT-CC=/pkmslogout?filename=vtlogout.html

urlAfterLogout.default=https://www8uat.aia.com.hk/

email.smtp.host=smtp-int.aia.biz
email.smtp.port=25
email.smtp.username=
email.smtp.password=
email.smtp.auth=false
email.smtp.starttls.enable=false

# "email" for sending SMS via email, "ws" for sending SMS via web service, "aia-ws" for sending SMS
via AIA web service
sms.via=aia-ws

sms.billing-id=
sms.receiver=aia@sms.ec-asp.com.hk
sms.receiver.bcc=
sms.sender=aiaeasylogin@aia.com

sms.ws.endpoint=https://www.ec-asp.com.hk/EC-ASPIIWS/api/sms/sendSMS
sms.ws.accountId=aiaws3
sms.ws.password=8yfETR5r

sms.aia-ws.wsdl=https://aiabuihs4.aia.biz/sms/soap/send?wsdl
sms.aia-ws.sms-id=AIAWS1A
sms.aia-ws.email-to=


http.proxyHost=aiaproxy.aia.biz
http.proxyPort=8080
http.proxyUser=
http.proxyPassword=

https.proxyHost=aiaproxy.aia.biz
https.proxyPort=8083
https.proxyUser=
https.proxyPassword=

tam.ldap.url=ldap://10.113.26.24:389
tam.ldap.user=uid=clpbinduser,ou=users,dc=aiahk,dc=com
tam.ldap.password=c1pbinder2016

account.max.passord.history=8
account.max.passord.retry=4
account.passord.expire.days=90
account.notificaiont-email.from=aiaeasylogin@aia.com
account.bmode.notificaiont-email.from=aiaeasylogin@aia.com
account.notificaiont-email.bcc=

register.verification-code.send.min-time-interval=120
register.verification-code.send.max-count-per-session=3
register.verification-code.valid-duration=180
register.verification-code.max-try-count=3

url.personal-data-collection-statement=https://www.aia.com.hk/{lang}/privacy-statement-main.html
```

```
url.user-guide.en=https://www.aia.com.hk/content/dam/hk/pdf/sso/user-guide.en.pdf
url.user-guide.zh_TW=https://www.aia.com.hk/content/dam/hk/pdf/sso/user-guide.zh_TW.pdf
url.user-guide.zh_CN=https://www.aia.com.hk/content/dam/hk/pdf/sso/user-guide.zh_CN.pdf

url.otp-tnc.en=https://wwwuat2.aia.com.hk/content/dam/hk/en/pdf/otp/tnc.pdf
url.otp-tnc.zh_TW=https://wwwuat2.aia.com.hk/content/dam/hk/zh-hk/pdf/otp/tnc.pdf
url.otp-tnc.zh_CN=https://wwwuat2.aia.com.hk/content/dam/hk/zh-cn/pdf/otp/tnc.pdf

bu.cc.url.main=https://www8uat.aia.com.hk/customer/eAdvInvite.do
bu.cc.url.forget-uid=https://www8uat.aia.com.hk/customer/forgetCN.do
bu.cc.url.forget-pin=https://www8uat.aia.com.hk/customer/forgetPin.do

bu.pt.url.main=https://www8uat.aia.com.hk/aiapt/mpf/ee/ssologin.do
bu.pt.url.privacy-statement=https://www.aia.com.hk/{lang}/privacy-statement-main.html
bu.pt.mpf.url.forget-uid=https://www8uat.aia.com.hk/aiapt/mpf/ee/login/forget_username.jspa
bu.pt.mpf.url.forget-
pin=https://www8uat.aia.com.hk/aiapt/mpf/ee/pingen/pingen_newuser_registration.jspa
bu.pt.orso.url.forget-uid=https://www8uat.aia.com.hk/aiapt/orso/ee/login/forget_username.jspa?es=ORSO
bu.pt.orso.url.forget-
pin=https://www8uat.aia.com.hk/aiapt/orso/ee/pingen/pingen_user_authentication.jspa?es=ORSO
bu.pt.mac-pension.url.forget-uid=https://www8uat.aia.com.hk/aiapt/orso/ee/login/forget_username.jspa?
es=MACAU
bu.pt.mac-pension.url.forget-
pin=https://www8uat.aia.com.hk/aiapt/orso/ee/pingen/pingen_user_authentication.jspa?es=MACAU

bu.eb.url.main=https://www8uat.aia.com.hk/eCOMPASS/controller?
_command_=SPForHkSSOCmd&actionType=LoginFromHkSSO
bu.eb.url.forget-uid=https://www8uat.aia.com.hk/eCOMPASS/controller?
_command_=Frame.PageForwardCmd&ViewID=RegTypePage&actiontype=register&TitleID=ForgetUserID
bu.eb.url.forget-pin=https://www8uat.aia.com.hk/eCOMPASS/controller?
_command_=Frame.PageForwardCmd&ViewID=GetUserTypePage
bu.eb.url.register=https://www8uat.aia.com.hk/eCOMPASS/controller?urlId=1464939399795
&_command_=Frame.PageForwardCmd&ViewID=RegTypePage&actiontype=register
bu.eb.url.help-find-member-id=https://www8uat.aia.com.hk/eCOMPASS/controller?urlId=1466651270514
&_command_=Common.DBFileDownloadBeforeLogin&CORNER=ALL&LANGCODE=en_HK&DOCTYPE=Help&FILENAME=Get_Member
_ID.pdf
bu.eb.url.help-find-policy-number=https://www8uat.aia.com.hk/eCOMPASS/controller?urlId=1466651270514
&_command_=Common.DBFileDownloadBeforeLogin&CORNER=ALL&LANGCODE=en_HK&DOCTYPE=Help&FILENAME=Get_Policy
_Number.pdf
bu.eb.url.help-find-client-code=https://www8uat.aia.com.hk/eCOMPASS/controller?urlId=1466651270514
&_command_=Common.DBFileDownloadBeforeLogin&CORNER=ALL&LANGCODE=en_HK&DOCTYPE=Help&FILENAME=Get_Member
_ID.pdf

bu.vt.url.main=https://www8uat.aia.com.hk/Vitality/login/ssologin
bu.vt.url.privacy-
statement=https://www8uat.aia.com.hk/Vitality/vitality/pdf/Privacy_Statement_{lang}_n.pdf
bu.vt.url.forget-uid=https://www8uat.aia.com.hk/Vitality/login/ForgetCN
bu.vt.url.forget-pin=https://www8uat.aia.com.hk/Vitality/login/ForgetPin

bu.aia.url.main=http://wwwuat2.aia.com.hk/en/aia-connect/login-connect-token.html

#UAT new IP (10.113.26.22 for www8, 10.114.26.21 and 10.114.26.22 for PT and 10.113.26.26 for EB)
sso-web-service.allowed-ip=
0.0.0.0/0,127.0.0.0/8,10.52.22.118,10.49.109.77,10.49.109.102,10.113.26.22,10.114.26.21,10.114.26.22,1
0.113.1.51,10.113.26.63,10.113.26.64,3.1.92.246,10.113.101.76,10.202.220.12,10.202.220.13

customer-corner.api.ws.wsdl=http://aiabdwww3.aia.biz/customer/services/EPOSService?wsdl
customer-corner.api.rest.baseUrl=${CC_APIGW2_BASEURL}

pension-trustee.api.ws.wsdl=http://hptwklpb025kxw.aia.biz/common_ws/aiapt/SSO?wsdl
pension-trustee.api.rest.baseUrl=${PT_APIGW2_BASEURL}

employee-benefit.api.ws.wsdl=https://gmduat.aia.com.hk/eCOMPASS/EbService/WEB-
INF/wsdl/EbWebService.wsdl
employee-benefit.api.rest.baseUrl=${EB_APIGW2_BASEURL}

vitality.api.ws.wsdl=http://aiabdwww3.aia.biz/Vitality/Service/SSO/SSO.wsdl
vitality-policy.api.ws.wsdl=http://aiabdwww3.aia.biz/Vitality/Service/MemberInfo/MemberInfo.wsdl
vitality.api.rest.baseUrl=${VT_APIGW2_BASEURL}
vitality.api.rest.withoutGw=${VT_BASEURL}

#sso.api.rest.baseUrl=http://localhost:9080/sso/aiaconnect-api/
sso.api.rest.baseUrl=https://www8.aia.com.hk/sso/aiaconnect-api/

vitality.core.api.rest.baseUrl=https://qa.vitality.aia.com/

vitality.core.api.id=j2Ew76LTu2vSjiapkd-nfvP0z868fJ0KsN-o89ITsmv9UsDr2ERZqFaIHzE6oCdf
vitality.core.api.secret=nd0G3bdPKCWiBrRirzS7WlRPmPwGddMG6O9Pl4zgosNrCXR3Qff7TExN1YEZ7hON
vitality.core.api.appid=9d62c962-db2e-4fcf-b856-5da15d21fb72
vitality.core.api.origin=https://www8.aia.com.hk

jwt.secretKey=LgF3zmxY84cYiF9Nzu2EoFuEQdSm7wbUBDAhWdKZibfZKf3z0WzhsGDVdiAs8Czv
```

```
aes128.secretKey=j8+3!kjxp*1mikwh

regToken.secretKey=jf93hxs0ja

force.change.exp.duration.seconds=300

otp.secretKey=aujt3RenjM
otp.maxlength=6
otp.maxRetry=3
otp.deviceLockedTime=10800

expTime.chkSSOLink=30000
expTime.resetPw=300000

life.pending.api.rest.baseUrl=https://www4.aia.com.hk/
life.pending.api.new-business=staging1/api/new-business/v1/policy

linkLpCcToSsoController.allow.ip=^10.*,^127.*

sso.url.contact-us=/common/view/contact-us

application.urlReadTimeout=30000
application.urlConnectionTimeout=30000

vt.login.timeout=3

ssoKeystoreParamKey=ssoKeystore
ssoKeystoreFormat=PKCS12
ssoKeystorePass=changeit

cis-api.domain=${CIAM_APIGW4_BASEURL}
cis-api.internalBasePath=${cis-api.domain}/digital/customer-pc/v1

cis-user-api.getUserUrl=${cis-api.internalBasePath}/users/#{'$'}{ssoId}
cis-user-api.searchUsersUrl=${cis-api.internalBasePath}/users/search?mobile=#{'$'}
{mobile}&email=#{'$'}{mail}&ssoId=#{'$'}{ssoid}&vtId=#{'$'}{vtid}&ebId=#{'$'}{ebid}&ccId=#{'$'}
{ccid}&ptId=#{'$'}{ptid}&wnId=#{'$'}{wnid}&leId=#{'$'}{leid}&lpId=#{'$'}{lpid}
cis-user-api.createUserUrl=${cis-api.internalBasePath}/users/create
cis-user-api.updateUserUrl=${cis-api.internalBasePath}/users/#{'$'}{ssoId}
cis-user-api.deleteUserUrl=${cis-api.internalBasePath}/users/#{'$'}{ssoId}

ssoAccount.api.b2c.login=https://aiahknp.b2clogin.com/aiahknp.onmicrosoft.com/B2C_
1A_ROPC_signuporsignin/oauth2/v2.0/token?
ssoAccount.api.b2c.clientId=ff0aedd9-8ae8-479d-b88f-ac894800067d
ssoAccount.api.b2c.scope=openid ff0aedd9-8ae8-479d-b88f-ac894800067d offline_access

http.proxyHost.2=10.5.192.136
http.proxyPort.2=10938
http.proxyUser.2=
http.proxyPassword.2=

https.proxyHost.2=10.5.192.136
https.proxyPort.2=10938
https.proxyUser.2=
https.proxyPassword.2=
```

Gateway Config Url

Wednesday, March 2, 2022   2:20 PM

CIAMSSO EC Config(digital.customer-sso-ec)
https://hkazeslss0001.aiaazure.biz:9183/apigatewayui/#/api/REST:de7b8eff-f278-4d48-9813-86b6f10f5d60/viewrest
CIAMSSO PC Config(digital.customer-sso-pc)
https://hkazeslss0003.aiaazure.biz:9183/apigatewayui/#/api/REST:cc40d704-1b58-47a1-a75a-62bb233bb7ac/viewrest
CIAMSSO PRE-PC Config(digital.customer-sso-pre-pc)
https://hkazeslss0003.aiaazure.biz:9183/apigatewayui/#/api/REST:7f18169d-3233-495e-888b-313d774aa2bc/viewrest
CIAMSSO SR Config(digital.customer-sso-sr)
https://hkazeslss0003.aiaazure.biz:9183/apigatewayui/#/api/REST:c5fe6705-2fc1-45c6-a819-a8bdef685286/viewrest

CIAM API GW Path(digital.customers-pc)
https://hkazeslss0003.aiaazure.biz:9183/apigatewayui/#/api/REST:95a7e9d1-bf7d-42d2-860c-de8634eaec57/applications

CC GW Config Path(il.pos-ecc-pc)
https://aiahk-apigw2-sit.aia.biz:9183/apigatewayui/#/api/REST:6a77c185-a262-4d57-8b43-5a766ff8f3ca/applications
https://aiahk-apigw2-uat.aia.biz:9183/apigatewayui/#/api/REST%3A6a77c185-a262-4d57-8b43-5a766ff8f3ca/viewrest
EB GW Config Path(cs-eb.service-pc-sit)
https://aiahk-apigw2-sit.aia.biz:9183/apigatewayui/#/api/REST:7b6eda6b-bef3-4c0d-9952-593bd6989c60/viewrest
https://aiahk-apigw2-uat.aia.biz:9183/apigatewayui/#/api/REST%3Ad5c10dfb-a6d9-4707-9fb7-62c3001fc606/viewrest
PT GW Config Path(cs-pt.pos-pc)
https://aiahk-apigw2-sit.aia.biz:9183/apigatewayui/#/api/REST:573c616b-9596-4fff-aa36-dd6c6c6ac233/viewrest
https://aiahk-apigw2-uat.aia.biz:9183/apigatewayui/#/api/REST%3A573c616b-9596-4fff-aa36-dd6c6c6ac233/viewrest
VT GW Config Path(vitality.vas-sso-pc)
https://aiahk-apigw2-sit.aia.biz:9183/apigatewayui/#/api/REST:b03505b0-5523-45e0-b92f-791cc0d6c73a/viewrest
https://aiahk-apigw2-uat.aia.biz:9183/apigatewayui/#/api/REST%3Ab03505b0-5523-45e0-b92f-791cc0d6c73a/viewrest

CIAMSSO AKS Native path Example

https://aiahk-ciamsso-intl-sit.aiaazure.biz/sso-pc/digital/customer-sso-pc/v1/sso-account/get-pii-from-bu

https://aiahk-ciamsso-intl-sit.aiaazure.biz/sso-sr/digital/customer-sso-sr/v1/sso-account/write-log

CIAMSSO AKS GW Path Example

https://aiahk-apigw4-sit.aiaazure.biz:8556/gateway/digital.customer-sso-pc/v1.0/sso-account/get-info-from-bu

CIAMSSO AKS Local Path Example

http://localhost:19080/digital/customer-sso-ec/v1/ping

http://localhost:19180/digital/customer-sso-ec/v1/sso-account/active-wellness

Soap On Prem

CC: https://www3.aia.com.hk/customer/services/EPOSService?wsdl

PT: https://www3.aia-pt.com.hk/common_ws/aiapt/SSO?wsdl

EB: https://gmd.aia.com.hk/eCOMPASS/EbService/WEB-INF/wsdl/EbWebService.wsdl

VT: https://www3.aia.com.hk/Vitality/Service/SSO/SSO.wsdl

Rest On Prem

CC: https://www3.aia.com.hk/customer-webapi/api/

PT: https://www3.aia-pt.com.hk/aiapt_ee_ws/ws/

EB: http://aiahkesb.aia.biz:5555/aiacs-api/aiaconnect/

VT: https://www3.aia.com.hk/Vitality/restful/

GW On Prem

CC:https://aiahk-apigw2-uat.aia.biz:8556/gateway/il.pos-ecc-pc/v1.0/

PT:https://aiahk-apigw2-uat.aia.biz:8556/gateway/cs-pt.pos-pc/v1.0/

EB:https://aiahk-apigw2-uat.aia.biz:8556/gateway/cs-eb.service-pc/v1.0/

VT:https://aiahk-apigw2-uat.aia.biz:8556/gateway/vitality.vas-sso-pc/v1.0/