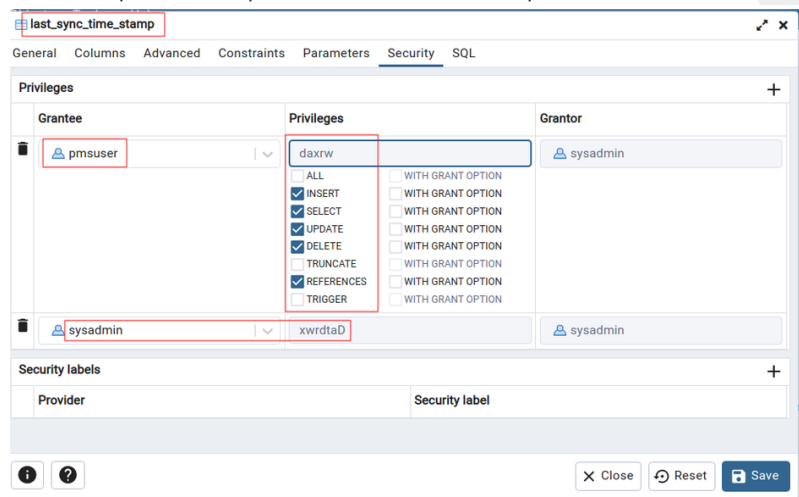


Steps to deploy pms-migration-utility in v2 deployment

Database setup

- Execute the insert query and create the table in pms DB as specified in the readme file ([migration-utility/pms-115-120/README.md](https://github.com/mosip/migration-utility/pms-115-120/README.md) at develop · mosip/migration-utility)
- Check and provide if the pmsuser doesn't have the required DB roles for table `last_sync_time_stamp` in pms DB.



Config setup

- Copy the `pms-migration-utility-default.properties` , attached in this document to the config repo.



- Update database `hostname` , `port` , and `password` for `pmsuser` in `pms-migration-utility-default.properties` .

```
1 mosip.pmp.database.hostname=  
2 mosip.pmp.database.port=  
3 mosip.pmp.database.user=pmsuser  
4 mosip.pmp.database.password=
```

- Updated `mosip-pms-client` secret in `pms-migration-utility-default.properties` .

```
1 mosip.pms.secretKey=
```

Keycloak setup

- Please add the below-mentioned roles to keycloak and assign them to `mosip-partner-client`:

```
1 PUBLISH_APIKEY_APPROVED_GENERAL  
2 PUBLISH_APIKEY_UPDATED_GENERAL  
3 PUBLISH_MISP_LICENSE_GENERATED_GENERAL
```

```
4 PUBLISH_PARTNER_UPDATED_GENERAL
5 CREATE_SHARE
```

- Please add the below-mentioned roles to keycloak and assign them to mosip-ida-client:

```
1 SUBSCRIBE_APIKEY_APPROVED_GENERAL
2 SUBSCRIBE_APIKEY_UPDATED_GENERAL
3 SUBSCRIBE_MISP_LICENSE_GENERATED_GENERAL
4 SUBSCRIBE_PARTNER_UPDATED_GENERAL
```

Deploy pms-migration-utility on v2 env

- Log in to the console machine.
- Set the below variables.

```
1 NS=pms-migration-utility
2 CHART_VERSION=12.0.2
3
4 ### this is to true if you want to run pms-migration-utility as cronjob
5 CRON='--set cronjob.enabled=true'
6
7 ### cronjob will be executed every 2 hr. Note: skip this if you disabled cronjob in $CRON variable
8 time=2
9 CRON_TIME="cronjob.crontime=\"* */$time * * *\""
10
11 ### set below value to true if server doesn't contains valid public domain and valid SSL certificate.
12 ENABLE_INSECURE='--set enable_insecure=false';
```

- Update `<branch-name>` and `<env-domain-name>` in the below commands and execute them to create configmaps.

```
1 kc1 -n $NS create cm config-server-share --from-literal=active_profile_env=default \
2 --from-literal=cache_config_url_env=http://config-server.default:80/config/*/default/<branch-name>/hazelcast-
3 --from-literal=consolidator_config_file_url_env=http://config-server.default:80/config/*/mz/<branch-name>/web
4 --from-literal=hub_config_file_url_env=http://config-server.default:80/config/*/mz/<branch-name>/websub-servi
5 --from-literal=spring_config_label_env=<branch-name> \
6 --from-literal=spring_config_url_env=http://config-server.default:80/config
7
8 kc1 -n $NS create cm artifactory-share --from-literal=iam_adapter_url_env=http://artifactory-service.lts:80/a
9
10 ## update below <env-domain-name> in below command before executing.
11 kc1 -n $NS create cm global --from-literal=mosip-api-internal-host=<env-domain-name>
```

- Execute the below commands to deploy pms-migration-utility.

```
1 helm repo add mosip https://mosip.github.io/mosip-helm
2 helm repo update
3
4 kc1 create ns $NS
5
6 helm1 -n $NS install pms-migration-utility mosip/pms-migration-utility \
7 $CRON --set-string="{CRON_TIME}" \
8 $ENABLE_INSECURE \
9 --wait --version $CHART_VERSION
```

Update cronjob timing

- Use the below commands, to update cronjob.

```
1 NS=pms-migration-utility
2
3 kc1 -n $NS edit cronjob cronjob-pms-migration-utility
```

Run cronjob manually

- Use the below commands, to execute cronjob manually.

```
1 NS=pms-migration-utility
2
3 kc1 -n $NS create job --from=cronjob/cronjob-pms-migration-utility pms-migration-utility
```