

Talend -8.0.1 Guide

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1. PRE-REQUISITES FOR ALL SERVERS

Execute steps below to setup java on all servers for PROD

1.1. JDK

```
sudo su -  
cd /usr/lib  
mkdir jvm  
chmod -R 777 jvm  
cp /home/<username>/TalendInstallFiles/jdk-8u261-linux-x64.tar.gz /usr/lib/jvm
```

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```
cd /usr/lib/jvm  
chmod -R 777 .
```

```
cd /etc/profile.d
```

```
export JAVA_HOME=/usr/lib/jvm/jdk1.8.0_261  
export JRE_HOME=/usr/lib/jvm/jdk1.8.0_261/jre  
export PATH=$JAVA_HOME/bin:$JRE_HOME/bin:$PATH
```

Hit esc then :wq!

Restart session and Login

```
sudo su -  
Java -version
```

```
root@SG-AZR-DUCEPAT06:~# java -version  
java version "1.8.0_261"  
Java(TM) SE Runtime Environment (build 1.8.0_261-b12)  
Java HotSpot(TM) 64-Bit Server VM (build 25.261-b12, mixed mode)  
root@SG-AZR-DUCEPAT06:~# java -version  
java version "1.8.0_261"  
Java(TM) SE Runtime Environment (build 1.8.0_261-b12)  
Java HotSpot(TM) 64-Bit Server VM (build 25.261-b12, mixed mode)  
root@SG-AZR-DUCEPAT06:~# sudo su -
```

1.2. Talend Install files

Request Estee team to deploy Talend Install files (.zio, dist and license) under /home/<user> path for each server

Execute commands below

```
cd /home/<username>  
sudo su -
```

```
cd /home/<username>  
chmod -R 777 .  
unzip Talend-Installer-Starter-*****.installer.zip  
chmod -R 777 .
```

```
cd /opt  
mkdir Talend-8.0.1  
chmod -R 777 .
```

Apply IPV4 settings from Jared

```
sudo su -
```

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```
cd /etc/sysctl.d
```

```
vi 90-keepalive.conf
```

```
<add below lines>
```

```
net.ipv4.tcp_keepalive_intvl = 60
```

```
net.ipv4.tcp_keepalive_probes = 30
```

```
net.ipv4.tcp_keepalive_time = 180
```

```
*SAVE*
```

```
*run*
```

```
sysctl -f 90-keepalive.conf
```

This above is the change that fixed hanging jobs

It changes from these values

```
net.ipv4.tcp_keepalive_intvl = 75
```

```
net.ipv4.tcp_keepalive_probes = 9
```

```
net.ipv4.tcp_keepalive_time = 7200
```

to these:

```
net.ipv4.tcp_keepalive_intvl = 60
```

```
net.ipv4.tcp_keepalive_probes = 30
```

```
net.ipv4.tcp_keepalive_time = 180
```

To REVERT, simply change the values in the file and run the sysctl command again.

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```
root@SG-AZR-DUCEPAT06:~# sudo su -
root@SG-AZR-DUCEPAT06:~# cd /etc/sysctl.d
root@SG-AZR-DUCEPAT06:/etc/sysctl.d# vi 90-keepalive.conf
root@SG-AZR-DUCEPAT06:/etc/sysctl.d# sysctl -f 90-keepalive.conf
net.ipv4.tcp_keepalive_intvl = 60
net.ipv4.tcp_keepalive_probes = 30
net.ipv4.tcp_keepalive_time = 180
root@SG-AZR-DUCEPAT06:/etc/sysctl.d#
```

```
root@SG-AZR-DUCEPAT06:/etc/sysctl.d# sysctl -f 90-keepalive.conf
net.ipv4.tcp_keepalive_intvl = 60
net.ipv4.tcp_keepalive_probes = 30
net.ipv4.tcp_keepalive_time = 180
root@SG-AZR-DUCEPAT06:/etc/sysctl.d#
```

TAC Setup

2.1. TAC Install

```
root@localhost:/opt/Talend-8.0.1
Do you accept this license? [y/n]: y
-----
Talend installer (v.8.0.1)
Specify the directory where Talend modules will be installed.
Installation Directory [/opt/Talend-8.0.1]:
Select an installation mode:
[1] Server - Install all server modules using default settings.
Requires connection details for an existing MySQL 8 server.
[2] Client only - Install Talend Studio only.
[3] Custom - Select the modules to install and set advanced parameters.
Use this option to install both the client and server modules.
Choose an option [1] : 3
License File: [/home/Venkat/TalendInstallFiles/Talend-Installer-Starter-20211109_1610-V8/license]
-----
Select the components you want to install; clear the components you do not want
to install. Click Next when you are ready to continue.
Talend Administration Center [Y/n] : y
Talend Log Server [Y/n] : n
Talend IAM Service [Y/n] : y
Talend Data Stewardship [Y/n] : y
Talend Runtime [Y/n] : n
Talend Job Server (Execution Server) [Y/N] : y
Talend Data Quality Data Mart [Y/n] : n
Talend Data Preparation [Y/n] : y
Talend SAP RFC Server [Y/n] : n
Talend Studio [Y/n] : n
```

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```
root@localhost:/opt/Talend-8.0.1
Talend Server Services [Y/n] :y
Is the selection above correct? [Y/n]: y

-----
Talend Administration Center Configuration
Talend Administration Center installs on an Apache Tomcat server. Choose one of the options below:
[1] Install an embedded Tomcat 9 server (recommended)
[2] Use an existing Tomcat server
Choose an option [1] : 1

[1] : Create TAC administrator user:
[2] Enable SSO (default TAC administrator user will not be created in TAC)
Choose an option [1] : 1

-----
Create TAC administrator user:
Admin user name [security@company.com]: security@company.com
Admin password [*****] :
-----

Use Log Server for Talend Administration Center [y/N]: y

-----
Talend Administration Center Configuration
tacDB
Talend Administration Center connects to a database to store its configuration and metadata. Select the database type:
[1] MySQL
[2] H2 Embedded (not recommended)
[3] Oracle
[4] Microsoft SQL Server
[5] PostgreSQL
Choose an option [1] : 2
```

```
root@localhost:/opt/Talend-8.0.1
Talend Administration Center port (Tomcat port)
[8080]:

Name of Talend web application directory within Tomcat:
[org.talend.administrator]: org.talend.administrator-8.0.1

Configure connections to repositories [y/N]: y

-----
Talend Administration Center - Repository connection configuration
Configure connection to Talend update site [y/N]: y

-----
URL [https://talend-update.talend.com/nexus]: https://talend-update.talend.com/nexus
User name []: rvibhust
Password :
-----
Talend Administration Center - Repository connection configuration (continued)
Local repository to store downloads from Talend update site [y/N]: y

-----
Repository type
[1] Nexus 3
[2] Nexus 2 (deprecated)
[3] Artifactory
Choose an option [1] : 1
URL []: http://192.168.1.110:8081/
Deployment user name []: admin
Deployment password :
```

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```
root@localhost:/opt/Talend-8.0.1
URL []: http://192.168.1.110:8081/
Deployment user name []: admin
Deployment password :
Reader user name []:
Reader password :
Repository ID []: talend-updates
-----
Talend Administration Center - Repository connection configuration (continued)
Repository to store job artifacts [y/N]: y
-----
Repository type
[1] Nexus 3
[2] Nexus 2 (deprecated)
[3] Artifactory
Choose an option [1] : 1
URL []: http://192.168.1.110:8081/
User name []: admin
Password :
Default release repo [releases]:
Default snapshot repo [snapshots]:
-----
Talend Administration Center - Repository connection configuration (continued)
Local repository to store custom libs [y/N]: y
-----
Repository type
[1] Nexus 3
```

```
root@localhost:/opt/Talend-8.0.1
-----
Talend Administration Center - Repository connection configuration (continued)
Local repository to store custom libs [y/N]: y
-----
Repository type
[1] Nexus 3
[2] Nexus 2 (deprecated)
[3] Artifactory
Choose an option [1] : 1
URL []: http://192.168.1.110:8081/
User name []: admin
Password :
Default repository for releases [talend-custom-libs-release]:
Default repository for snapshots [talend-custom-libs-snapshot]:
-----
Talend Identity and Access Management
Select Tomcat for IAM application
[1] : Use a dedicated tomcat for IAM
[2] Use Talend Administration Center Tomcat for IAM
[3] : Use an external tomcat for IAM
Choose an option [1] : 1
-----
Use a dedicated tomcat for IAM
Dedicated Tomcat with port: [9080]:
-----
Talend Administration Center authentication
Talend Administration Center URL: [http://localhost:8080/org.talend.administrator-8.0.1]: http://192.168.1.110:8080/org.talend.administrator-8.0.1
Talend Administration Center user: [security@company.com]:
```

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```
root@localhost:/opt/Talend-8.0.1
-----
Talend Administration Center authentication
Talend Administration Center URL: [http://localhost:8080/org.talend.administrator-8.0.1]: http://192.168.1.110:8080/org.talend.administrator-8.0.1
Talend Administration Center user: [security@company.com]:
Talend Administration Center password: [*****] :
-----
IAM internal configuration
IAM host name: [localhost]: 192.168.1.110
Language:
[1] English
[2] French
[3] Japanese
[4] Chinese
Choose an option [1] : 1
-----
Talend Identity and Access Management
-----
Talend Data Stewardship
Post-logout redirection URL:
[http://localhost:19999/]: http://192.168.1.110:19999/
-----
Talend Data Preparation
Post-logout redirection URL:
[http://localhost:9999/]: http://192.168.1.110:9999/
-----
Talend MDM
```

```
root@localhost:/opt/Talend-8.0.1
-----
Talend MDM
Post-logout redirection URL:
[http://localhost:8180/]: http://192.168.1.110:8180/
-----
Talend Dictionary Service Configuration
Tomcat configuration parameters
Tomcat port: [8187]:
-----
Use Audit enablement for Talend Log Server: [y/N]: y
-----
Talend Dictionary Service Configuration
Select MongoDB instance:
[1] : --- Embedded (will install a new local MongoDB instance) ---
[2] : --- External MongoDB connection ---
Choose an option [1] : 1
-----
--- Embedded (will install a new local MongoDB instance) ---
MongoDB Port: [27017]:
-----
Embedded MongoDB
-----
Talend Dictionary Service Configuration
Talend Identity Access Management connection parameters
IAM URL: [http://localhost:9080]: http://192.168.1.110:9080
```

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```
root@localhost:/opt/Talend-8.0.1

-----
Talend Dictionary Service Configuration
Choose S3 connection mode:
[1] : --- Use embedded MinIO server ---
[2] : --- Connect to external AWS S3 / MinIO server ---
Choose an option [1] : 1
-----
--- Use embedded MinIO server ---
MinIO Port: [9000]:
Bucket name: [default-bucket]:
Warning: Port 9000 is currently in use.
Select another port for MinIO local server.
Press [Enter] to continue :
-----
Talend Dictionary Service Configuration
Choose S3 connection mode:
[1] : --- Use embedded MinIO server ---
[2] : --- Connect to external AWS S3 / MinIO server ---
Choose an option [1] : 1
-----
--- Use embedded MinIO server ---
MinIO Port: [9000]:
Bucket name: [default-bucket]:
-----
Talend Data Stewardship Configuration
Talend Data Stewardship requires an Apache Tomcat server. Select one of the options below
[1] : Embedded Tomcat 9 server (recommended)
[2] : Use an existing Tomcat server
Choose an option [1] : 1

-----
Embedded Tomcat 9 server (recommended)
UI port (Tomcat port): [19999]:
-----
Use Talend Log Server (audit): [y/N]: y
-----
Talend Data Stewardship Configuration
Select MongoDB instance:
[1] : --- Embedded (will install a new local MongoDB instance) ---
[2] : --- External MongoDB connection ---
Choose an option [1] : 1
-----
--- Embedded (will install a new local MongoDB instance) ---
MongoDB port: 27017
-----
Embedded MongoDB
-----
Talend Data Stewardship Configuration
Select Kafka and Zookeeper instances:
[1] : --- Embedded - Kafka and Zookeeper will be installed locally ---
[2] : --- External Kafka and Zookeeper ---
Choose an option [1] : 1
-----
--- Embedded - Kafka and Zookeeper will be installed locally ---
Kafka port: [9092]:
Zookeeper port: [2181]:
```


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```
root@localhost:/opt/Talend-8.0.1

-----
Talend Data Stewardship Configuration
Talend IAM parameters:
IAM URL: [http://localhost:9080]: http://192.168.1.110:9080
-----
Talend Job Server Configuration
This page configures the Talend Remote Job Server, including setting the ports
used to communicate with the Talend Administration Center.
Command port [8000]:
File transfer port [8001]:
This option enables cleaning of any cached files and logs after a given
duration. Set this value to 0 to disable log purging
Max cache duration (days) [90]:
Monitoring port [8888]:
Process messaging port [8555]:
-----
Talend Data Preparation Configuration
Select MongoDB instance:
[1] : --- Embedded (will install a new local MongoDB instance) ---
[2] : --- External MongoDB connection ---
Choose an option [1] : 1
-----
--- Embedded (will install a new local MongoDB instance) ---
MongoDB port: 27017
-----
Embedded MongoDB
```

```
root@localhost:/opt/Talend-8.0.1
Select MongoDB instance:
[1] : --- Embedded (will install a new local MongoDB instance) ---
[2] : --- External MongoDB connection ---
Choose an option [1] : 1
-----
--- Embedded (will install a new local MongoDB instance) ---
MongoDB port: 27017
-----
Embedded MongoDB
-----
Data Preparation Server configuration
Talend Administration Center parameters:
Talend Administration Center URL [http://localhost:8080/org.talend.administrator-8.0.1/]: http://192.168.1.110:8080/org.talend.administrator-8.0.1/
Data Preparation Server parameters:
Server Public Hostname: [localhost]: 192.168.1.110
UI port: [9999]:
Backend port: [8989]:
Talend Identity Access Management connection parameters
IAM URL: [http://localhost:9080]: http://192.168.1.110:9080
Use Talend Log Server (audit) [y/N]: y
-----
Talend Kafka and Zookeeper configuration
Apache and Zookeeper parameters
Zookeeper data directory: [/opt/Talend-8.0.1/kafka/temp]: /opt/Talend-8.0.1/kafka/temp
```

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```
root@localhost:/opt/Talend-8.0.1
-----
Audit Client Configuration
Talend Log Server (audit) HTTP host: [localhost]: 192.168.1.110
Talend Log Server (audit) HTTP port: [8057]:
-----
System Services Installation
-----
The following user and group will be used for system services:
User: [talenduser]: root
Group: [talendgroup]: root

Install Talend Administration Center as a service [Y/n]: y

Install Talend IAM server as a service [Y/n]: y

Install Talend Job Server as a service [Y/n]: y

Install Talend Data Stewardship as a service [Y/n]: y

Install Talend Data Preparation as a service [Y/n]: y
```

```
root@localhost:/opt/Talend-8.0.1
System Services Installation (support services)

Install Apache Kafka and Apache Zookeeper as services [Y/n]: y

Install MongoDB as a service [Y/n]: y

Install Talend Filebeat as a service [Y/n]: y

Install Talend MinIO as a service [Y/n]: y

-----
Setup is now ready to begin installing Talend on your computer.
Do you want to continue? [Y/n]: y

-----
Please wait while Setup installs Talend modules on your computer.

Installing
0% _____ 50% _____ 100%
#####about to fork child process, waiting until server is ready for connections.
forked process: 59047
child process started successfully, parent exiting
#####

-----
Setup has finished installing Talend on your computer.

[root@localhost Talend-Installer-Starter-20211109_1610-V8]# ls
dist                               Talend-DataStewardship-V7.3.1.zip
license                            Talend-DataStewardship-V8.0.1.zip
Talend-AdministrationCenter-20211109-V8.0.1  Talend-IAM-V7.3.1.zip
```

2. JOB SERVER SETUP

cd /home/<username>/TalendInstallFiles/Talend_Install****_Zip

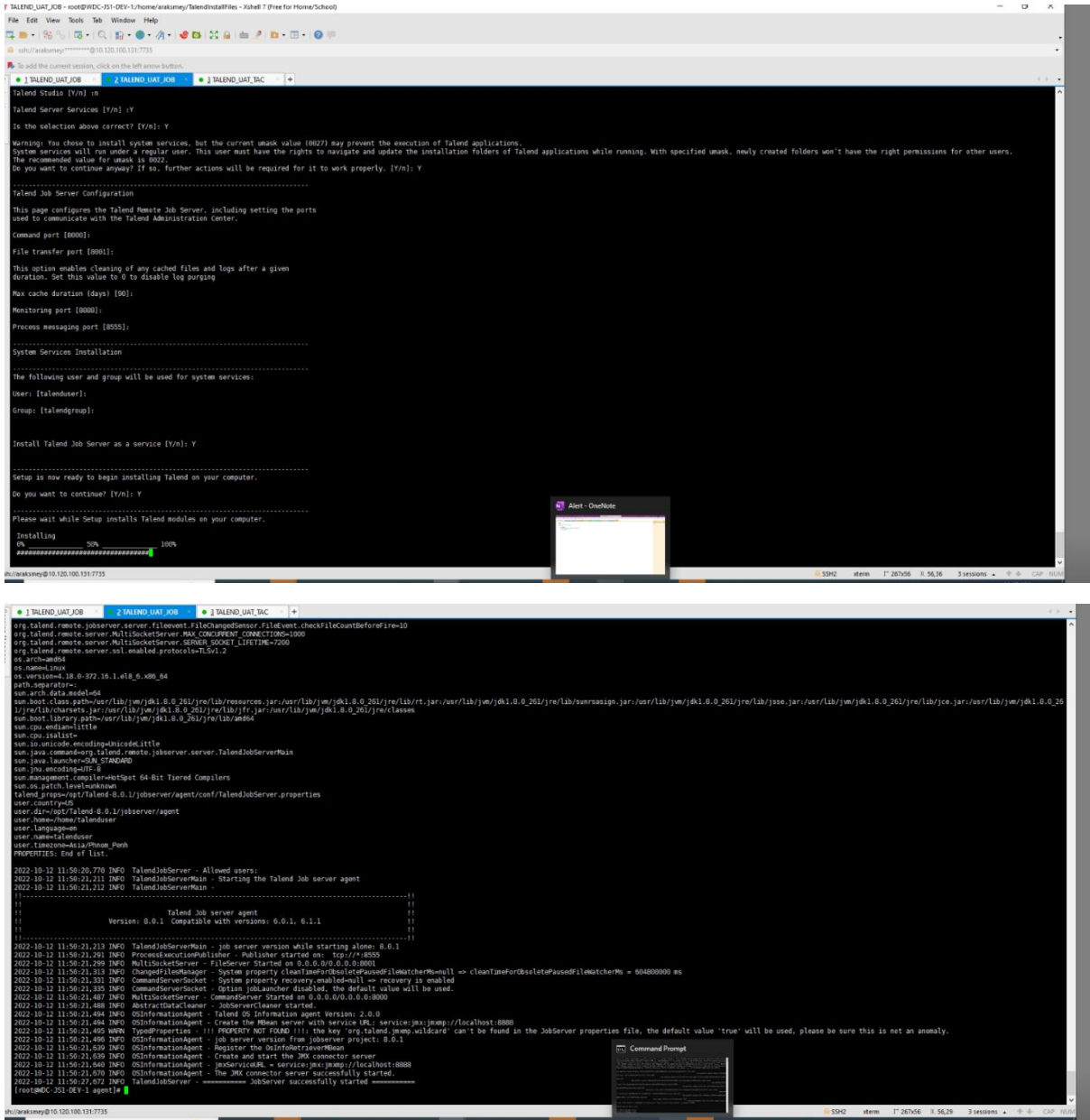
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```
[root@MDC-351-DEV-1 ~]# java -version
Last login: Wed Oct 12 11:31:11 +07 2022 on pts/3
[root@MDC-351-DEV-1 ~]# java -version
java version "1.8.0_201"
Java(TM) SE Runtime Environment (build 1.8.0_201-b12)
Java HotSpot(TM) 64-Bit Server VM (build 25.201-b12, mixed mode)
[root@MDC-351-DEV-1 ~]# cd /etc/profile.d
[root@MDC-351-DEV-1 ~]# profile.d$ sudo vi jdk.sh
[root@MDC-351-DEV-1 ~]# profile.d$ sudo su -
Last login: Wed Oct 12 11:33:49 +07 2022 on pts/4
[root@MDC-351-DEV-1 ~]# cd /etc/sysctl.d
[root@MDC-351-DEV-1 ~]# sysctl.d$ vi 50-keepalive.conf
[root@MDC-351-DEV-1 ~]# sysctl.d$ sysctl -f 50-keepalive.conf
net.ipv4.tcp_keepalive_intvl = 60
net.ipv4.tcp_keepalive_probes = 30
net.ipv4.tcp_keepalive_time = 180
[root@MDC-351-DEV-1 ~]# sysctl.d$ sudo su -
Last login: Wed Oct 12 11:35:18 +07 2022 on pts/5
[root@MDC-351-DEV-1 ~]# cd /home/arakmey/TalendInstallFiles/
[root@MDC-351-DEV-1 TalendInstallFiles]# ls -ltr
total 5763908
-rwxrwxrwx 1 arakmey arakmey 12245952 Nov 26 2021 Talend-Installer-20211109_1610-V8.0.1-windows-x64-installer.exe
-rwxrwxrwx 1 arakmey arakmey 7244151 Nov 26 2021 Talend-Installer-20211109_1610-V8.0.1-linux-x64-installer.run
-rwxrwxrwx 1 arakmey arakmey 143111893 Oct 19 16:16 jdk-8u261-linux-x64.tar.gz
-rwxrwxrwx 1 arakmey arakmey 15605295 Oct 11 11:18 Talend-Installer-Starter-20211109_1610-V8.0.1-installer.zip
-rwxrwxrwx 1 arakmey arakmey 572352611 Oct 11 11:20 dist
-rwxrwxrwx 1 arakmey arakmey 200436 Oct 11 11:48 License
[root@MDC-351-DEV-1 TalendInstallFiles]# sudo su -
Last login: Wed Oct 12 11:37:40 +07 2022 on pts/6
[root@MDC-351-DEV-1 ~]# cd /opt
[root@MDC-351-DEV-1 opt]# ls
bin
[root@MDC-351-DEV-1 opt]# mkdir Talend-8.0.1
[root@MDC-351-DEV-1 opt]# chmod -R 777 .
[root@MDC-351-DEV-1 opt]# ls -ltr
total 0
drwxrwxrwx 11 tomcat tomcat 4096 Oct 12 2021 bin
drwxrwxrwx 2 root root 4096 Oct 12 11:39 Talend-8.0.1
[root@MDC-351-DEV-1 opt]# cd /home/arakmey/TalendInstallFiles/
[root@MDC-351-DEV-1 TalendInstallFiles]# ls -ltr
total 5763908
-rwxrwxrwx 1 arakmey arakmey 12245952 Nov 26 2021 Talend-Installer-20211109_1610-V8.0.1-windows-x64-installer.exe
-rwxrwxrwx 1 arakmey arakmey 7244151 Nov 26 2021 Talend-Installer-20211109_1610-V8.0.1-linux-x64-installer.run
-rwxrwxrwx 1 arakmey arakmey 143111893 Oct 19 16:16 jdk-8u261-linux-x64.tar.gz
-rwxrwxrwx 1 arakmey arakmey 15605295 Oct 11 11:18 Talend-Installer-Starter-20211109_1610-V8.0.1-installer.zip
-rwxrwxrwx 1 arakmey arakmey 572352611 Oct 11 11:20 dist
-rwxrwxrwx 1 arakmey arakmey 200436 Oct 11 11:48 License
[root@MDC-351-DEV-1 TalendInstallFiles]# ./Talend-Installer-20211109_1610-V8.0.1-linux-x64-installer.run
Welcome to the Talend Installation Wizard.
-----
Read the following License Agreement. You must accept the terms of this
agreement before continuing with the installation.
Press [Enter] to continue.
-----
```

```
• TALEND_UAT_JOB • TALEND_UAT_JOB • TALEND_UAT_DAC •
Non-Production Server is used in place of Non-Production Runtime for Talend Data
Catalog Licenses.

Talend General Terms (v2021.08.26)
Press [Enter] to continue :
Do you accept this license? [y/n]: Y
-----
Talend Installer (v.8.0.1)
Specify the directory where Talend modules will be installed.
Installation Directory [/opt/Talend-8.0.1]: /opt/Talend-8.0.1
Select an installation mode:
(1) Server - Install all server modules using default settings.
Requires connection details for an existing MySQL 8 server.
(2) Client only - Install Talend Studio only.
(3) Custom - Select the modules to install and set advanced parameters.
Use this option to install both the client and server modules.
Choose an option [1] : 3
License File: [1]: /home/arakmey/TalendInstallFiles/license
-----
Select the components you want to install; clear the components you do not want
to install. Click Next when you are ready to continue.
Talend Administration Center [Y/n] : n
Talend Log Server [Y/n] : n
Talend IAM Service [Y/n] : n
Talend Data Stewardship [Y/n] : n
Talend Runtime [Y/n] : n
Talend Job Server (Execution Server) [Y/n] : Y
Talend Data Quality Data Mart [Y/n] : n
Talend Data Preparation [Y/n] : n
Talend SAP RFC Server [Y/n] : n
Talend Studio [Y/n] : n
Talend Server Services [Y/n] : Y
Is the selection above correct? [Y/n]: Y
-----
Task to Continue
```

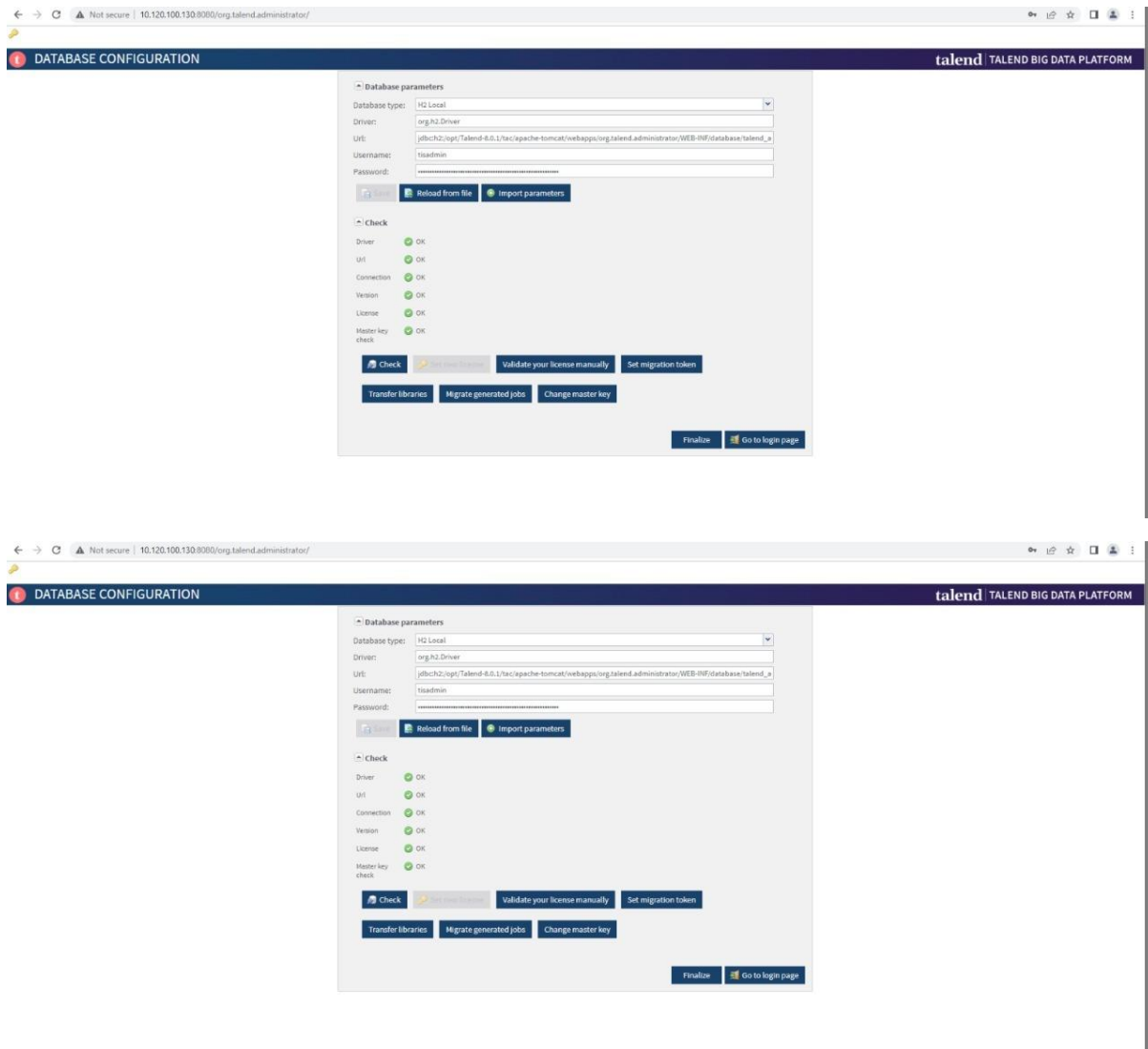
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3.TAC UI and Properties Configuration

3.1. DATABASE CONFIGURATION

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In this license you can click on the set **new license** tab and select the license

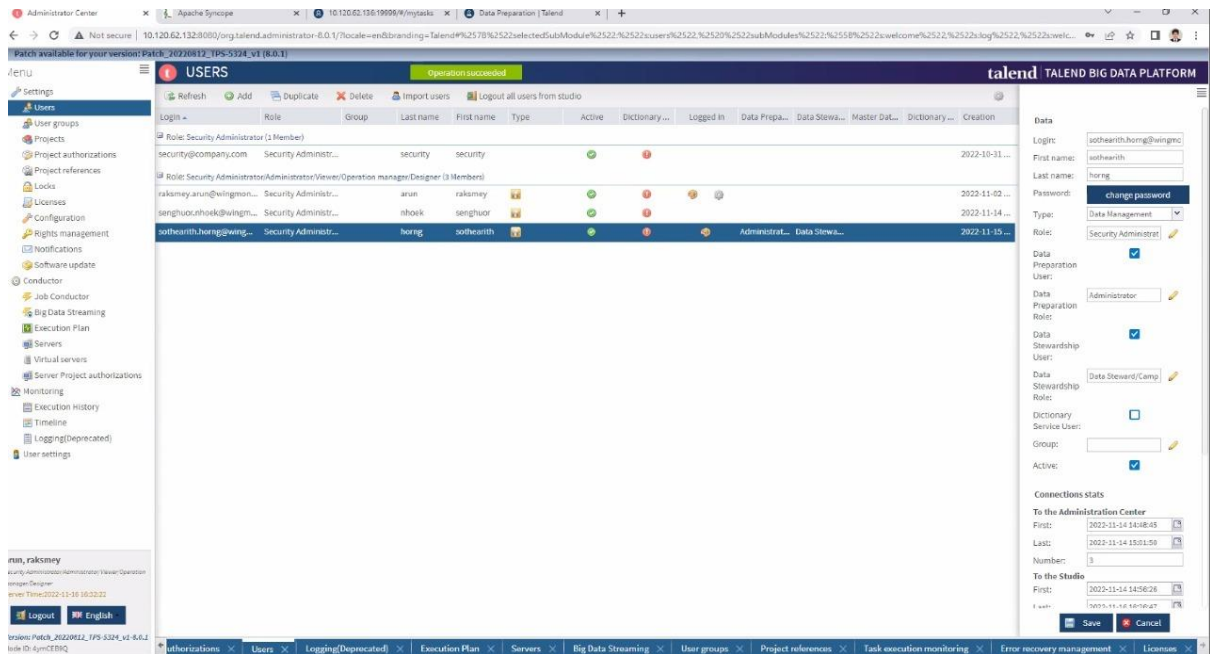
After that need to select the **valid your license manually** tab

And paste again in box

For master key just give as **admin**

Created role in tac

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3.2. TAC memory setting

```
cd /opt/Talend-8.0.1/tac/apache-tomcat/bin
```

```
vi setenv.sh
```

xms size 2G and xmx size is 12G



3.3 Create Logs Directories

Create paths in server and apply in Audit, Job Conductor and Logs section in TAC Configuration

Audit - /srv/fileshare/Talend/Audit/reports

Job Conductor - /srv/fileshare/Talend/Administrator/generatedJobs

Job Conductor - /srv/fileshare/Talend/Administrator/executionLogs

Logs - /srv/fileshare/Talend/Administrator/executionLogs/technicalLog/technical.log

Logs - /srv/fileshare/Talend/Administrator/executionLogs/businessLog/business.log

```
mkdir fileshare
```

```
cd fileshare
```

```
mkdir Talend
```

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Menu

- Settings
 - Users
 - User groups
 - Projects
 - Project authorizations
 - Project references
 - Locks
 - Licenses
 - Configuration
 - Rights management
 - Backup(Deprecated)
 - Notifications
 - Software update
- Conductor
 - ESB Conductor
 - Publisher
 - Job Conductor
 - Big Data Streaming
 - Execution Plan
 - Servers

CONFIGURATION

Refresh
 Export parameters
 Download Log
 Finalize

General (3 Parameters) ✓	
Job conductor (7 Parameters) ✓	
Generated jobs folder:	/srv/fileshare/Talend/Administrator/generatedJobs ✓
Tasks logs folder:	/srv/fileshare/Talend/Administrator/executionLogs ✓
Number of executions log:	1000 ✓
Storage period for log files:	0 ✓
Maximum number of generated jobs:	3 ✓
Storage period for generated Jobs:	0 ✓
Quartz servlet	✓ Initialized
LDAP	
Logs	
Technical file appender:	/srv/fileshare/Talend/Administrator/executionLogs/tel ✓
Technical log threshold:	WARN ▼
Business log file path:	/srv/fileshare/Talend/Administrator/executionLogs/bu ✓

CONFIGURATION Operation succeeded

	Refresh	Export parameters	Download Log	Finalize
Monitoring (1 Parameters / 1 errors)				
Database (4 Parameters)				
Artifact Repository (7 Parameters)				
General (4 Parameters)				
Job conductor (7 Parameters)				
LDAP				
Logs				
SMTP (6 Parameters)				
Software Update (12 Parameters)				
Glt (4 Parameters)				
Security Policy (3 Parameters)				
User Libraries (6 Parameters)				
Talend suite (1 Parameters)				
Login Page (1 Parameters)				
SSO				

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4. URL and Talend Service Names

4.1. URL

TAC - <http://10.120.100.130:8080/org.talend.administrator-8.0.1/>

Nexus - <http://10.120.100.130:8081>

4.2. Service Names

Service path - /etc/systemd/system

talend-tac-8.0.1

talend-rjs-8.0.1

5. TAC Patch Install

Download patch Talend patch from url below from Nexus

https://talend-update.talend.com:443/nexus/service/local/repositories//Talend Patches For Release 8.0.1/content/org/talend/tac/patch/full/Patch_*****.zip

Talend Nexus Login

Username: *****

Password: *****

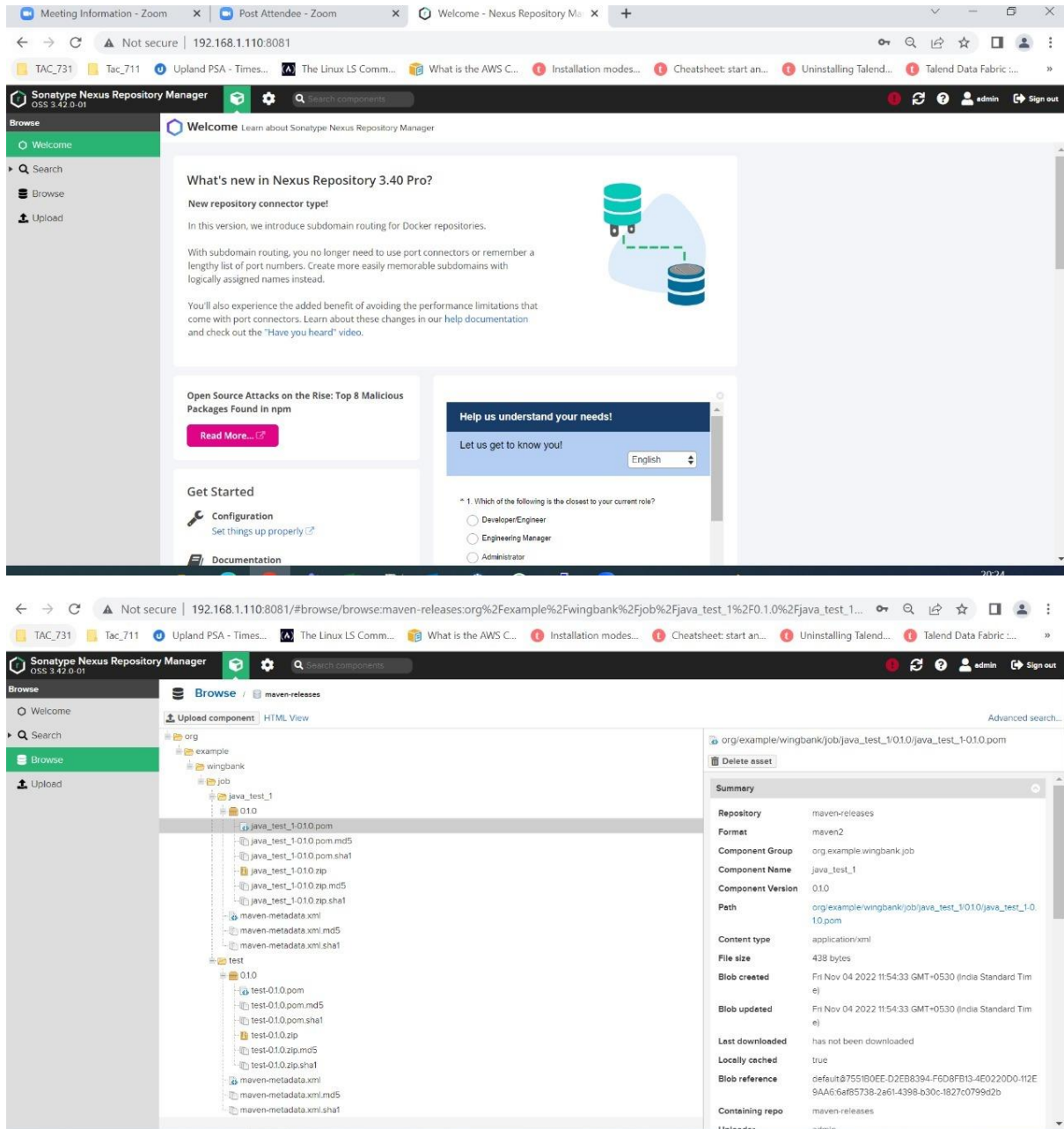
Copy the patch zip file to /home/<user>directory on TAC server 1 and TAC server 2

5.1. TAC patch applying process

1. Copy the patch zip file to /home/<user>directory on TAC server 1
2. Stop the TAC.
3. Create a patch directory (eg: <Talend>/TAC_Patch).
4. Unzip patch file, then unzip the org.talend.administrator.war file as org.talend.administrator folder. Please rename org.talend.administrator-8.0.1 folder
5. Create a backup directory (eg: <Talend>/TAC_Backup).
6. Copy folder <Tomcat>/webapps/org.talend.administrator-8.0.1 into the backup directory.
7. In <Tomcat>/webapps/ directory, remove the previous org.talend.administrator-8.0.1 folder, then copy the org.talend.administrator-8.0.1 folder from step6 and paste in the current directory.
8. Restore TAC configuration by replacing <Tomcat>/webapps/org.talend.administrator-8.0.1/WEB-INF/classes/configuration.properties and quartz.properties with ones from your backup directory.
9. Login to TAC and verify job execution for one test job

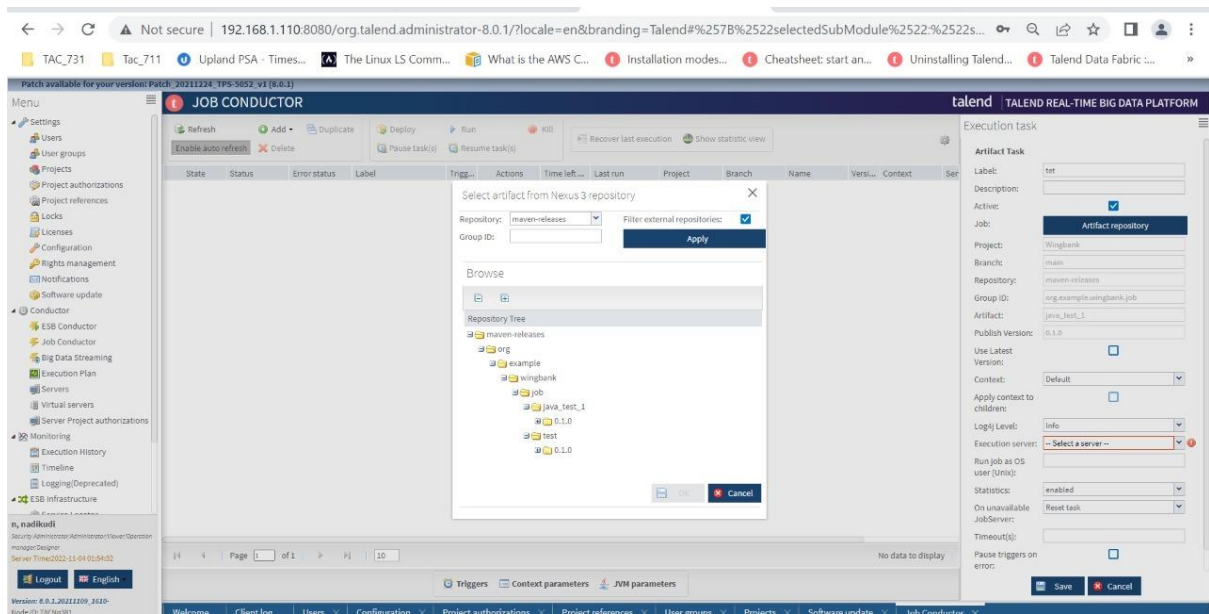
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6. Nexus

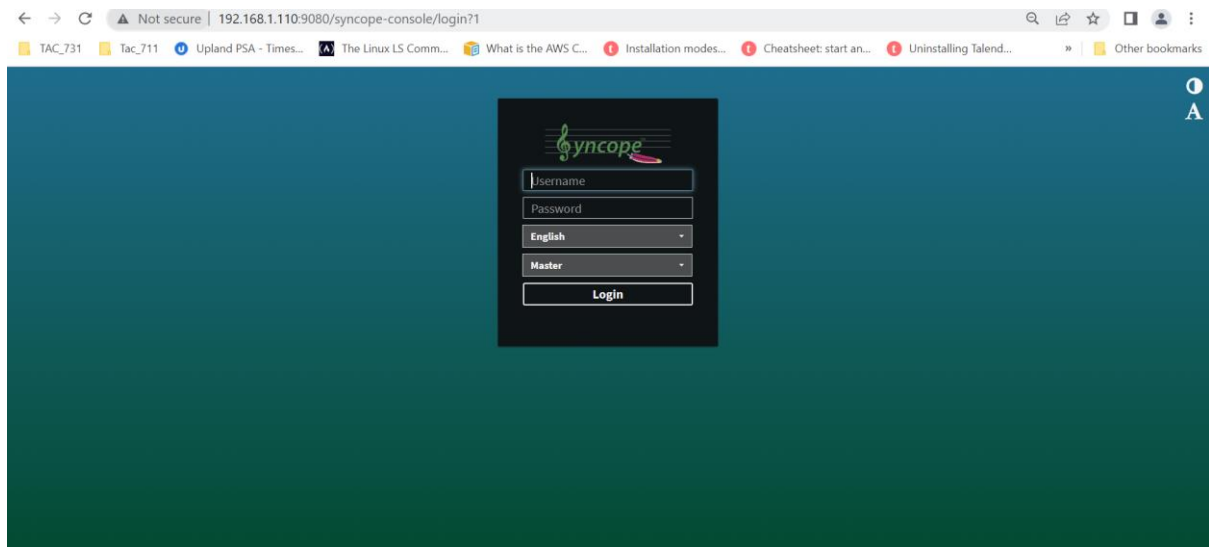


6.1 Deploying the job in job conductor through Nexus

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7.IAM



Username as admin

Password is password

7.1. Creating users in IAM

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Administrator Center x Apache Syncope x Data Preparation | Talend x 192.168.1.110:19999/#/mytasks x +

Not secure | 192.168.1.110:9080/syncope-console/wicket/bookmarkable/org.apache.syncope.client.console.pages.Realms?4

TAC_731 Tac_711 Upload PSA - Times... The Linux LS Comm... What is the AWS C... Installation modes... Cheatsheet: start an... Uninstalling Talend... Other bookmarks

syncope admin

Dashboard > Realms

Realm: /

DETAILS USER GROUP

Search

Display rows: 10

	Username	Status	Must Change Password	Realm
<input type="checkbox"/>	venkatasubbarao.nadikudi@thinkartha.com	created		/
<input type="checkbox"/>	venkatasubbarao.nadikudi@thinkartha.com_clone	created		/
<input type="checkbox"/>	Username	Status	Must Change Password	Realm

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Administrator Center x Apache Syncope x 10.120.62.136:19999/#/mytasks x Data Preparation | Talend x +

Not secure | 10.120.62.136:9080/syncope-console/wicket/bookmarkable/org.apache.syncope.client.console.pages.Realms?3

syncope admin

Dashboard > Realms

Realm: /

DETAILS USER GROUP

Search

Display rows: 10

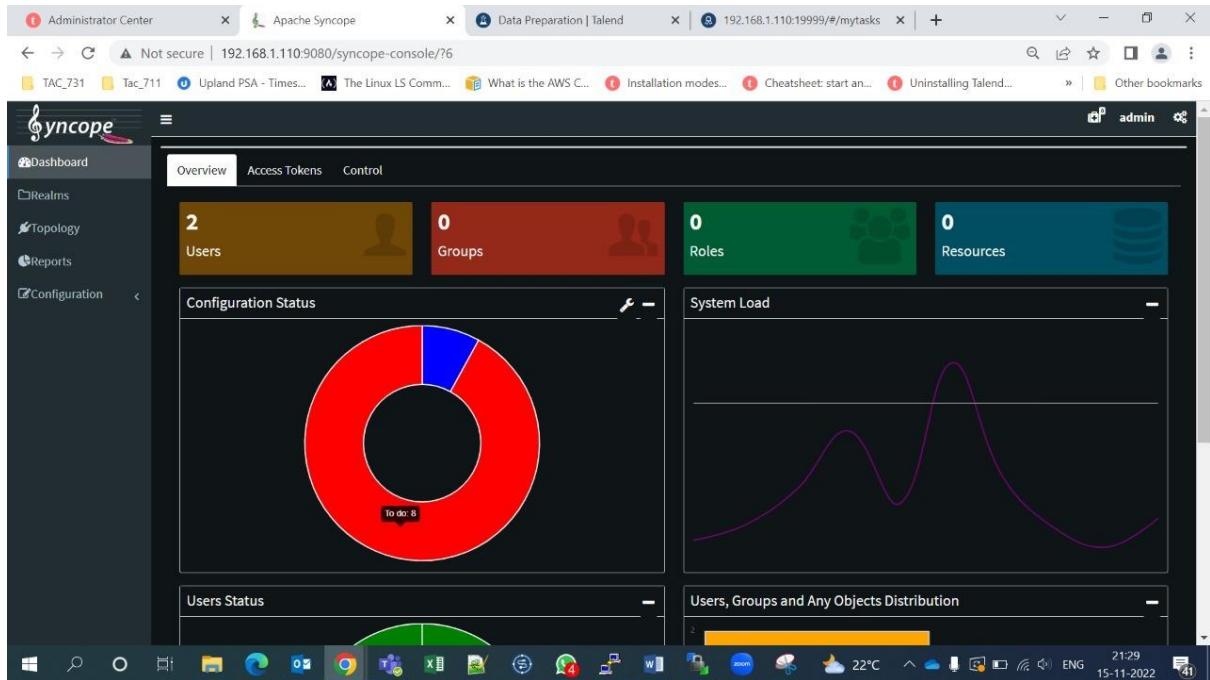
	Username	Status	Must Change Password
<input type="checkbox"/>	sothearith.hornig@wingmoney.com	created	
<input type="checkbox"/>	sothearith.hornig@wingmoney.com_clone	created	
<input type="checkbox"/>	Username	Status	Must Change Password

sothearith.hornig@wingm...
edit
toggle must change password
manage password
manage status
manage resources
propagation tasks
notification tasks
manage accounts
merge accounts
manage history
clone
delete

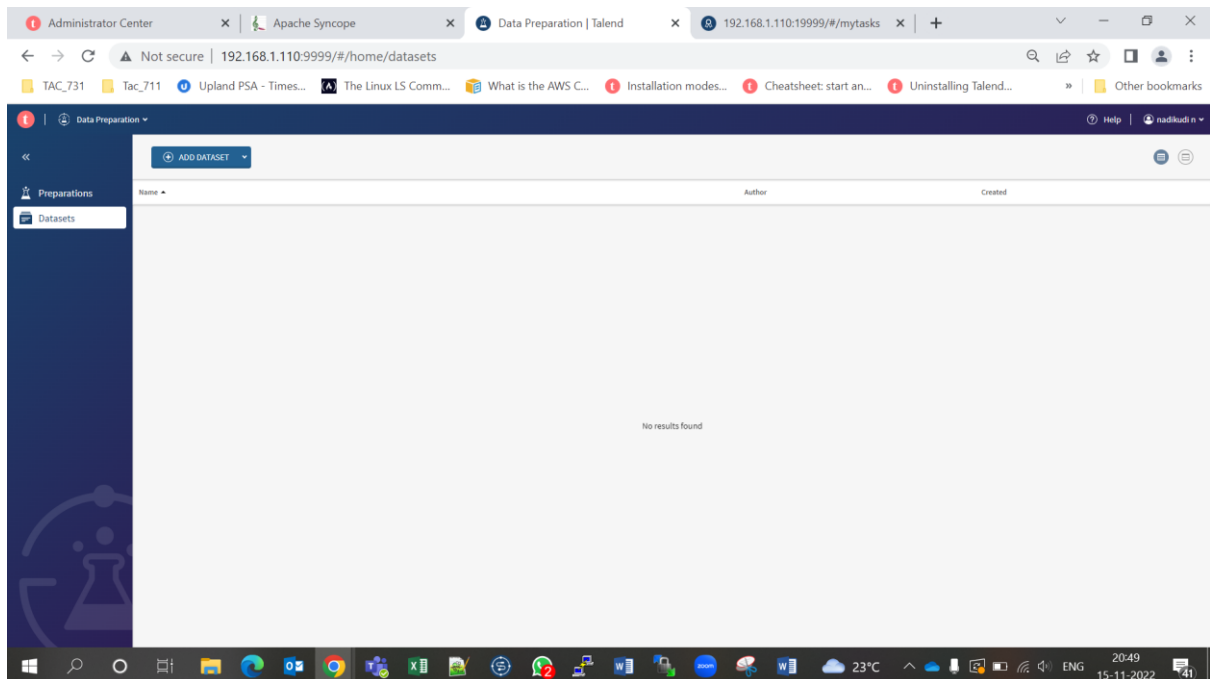
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Odyssey Enterprise 7.3.0 - <hive>v2> Script-7

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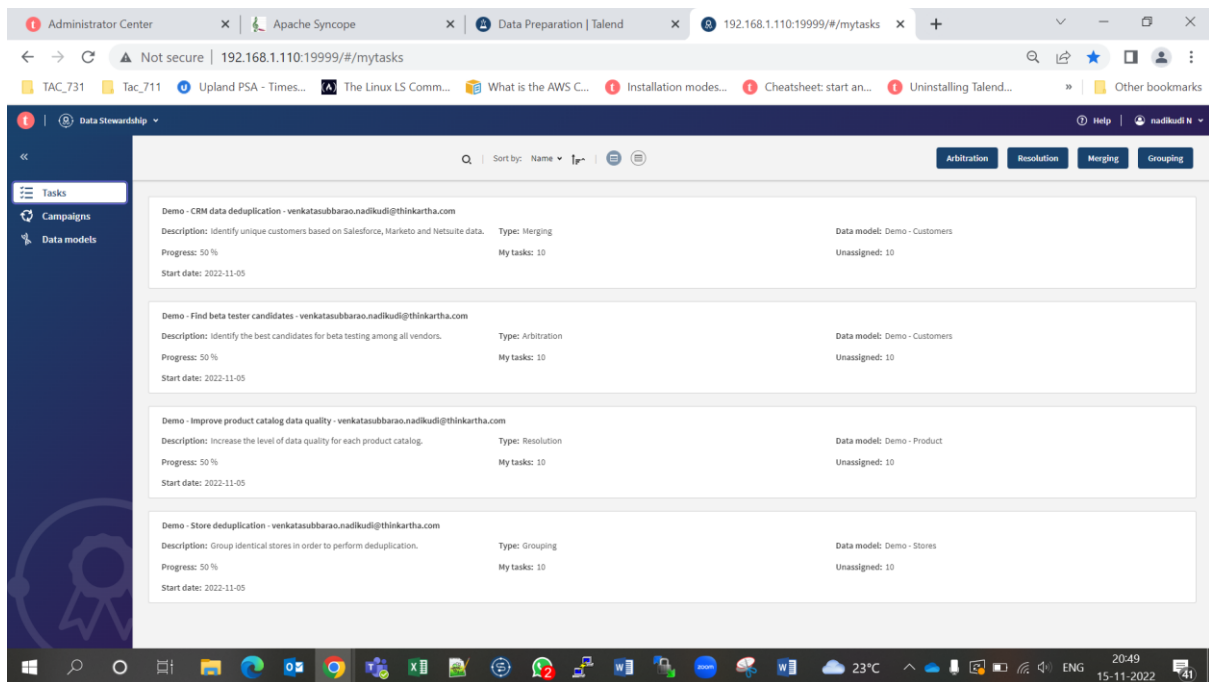
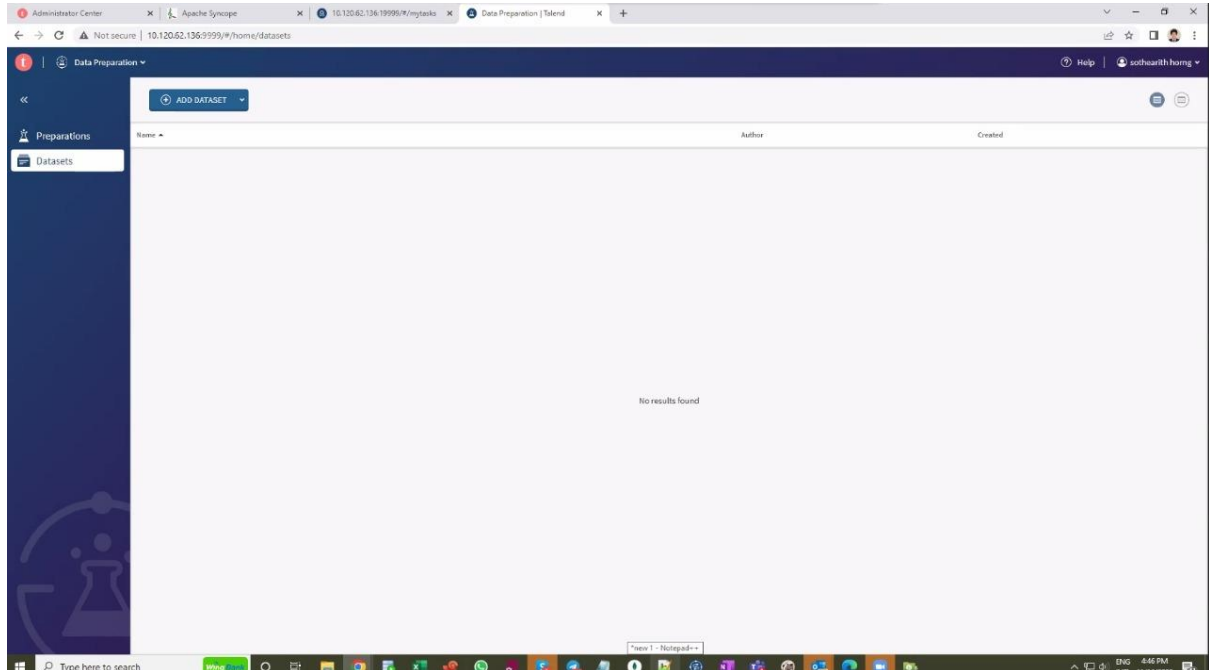


8. Data Preparation



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9. Data Stewardship



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The screenshot displays the Talend Data Stewardship web application. The interface includes a top navigation bar with a search icon, a 'Sort by: Name' dropdown, and buttons for 'Arbitration', 'Resolution', 'Merging', and 'Grouping'. A left sidebar contains a menu with 'Tasks', 'Campaigns', and 'Data models'. The main content area lists four tasks, each with a description, type, progress, start date, and data model information.

Task Name	Description	Type	Progress	Start Date	Data Model
Demo - CRM data deduplication - sotheaith.hong@wingmoney.com	Identify unique customers based on Salesforce, Marketo and Hetsuite data.	Merging	50 %	2022-11-08	Demo - Customers
Demo - Find beta tester candidates - sotheaith.hong@wingmoney.com	Identify the best candidates for beta testing among all vendors.	Arbitration	50 %	2022-11-08	Demo - Customers
Demo - Improve product catalog data quality - sotheaith.hong@wingmoney.com	Increase the level of data quality for each product catalog.	Resolution	50 %	2022-11-08	Demo - Product
Demo - Store deduplication - sotheaith.hong@wingmoney.com	Group identical stores in order to perform deduplication.	Grouping	50 %	2022-11-08	Demo - Stores