Ansible with ST Envs

Ansible:

ansible –version

sudo apt install ansible

IntelliJ

IntelliJ IDEA 2024.1 (Community Edition)

<https://linuxconfig.org/how-to-install-intellij-idea-on-ubuntu-20-04-linux-desktop>

sudo snap install intellij-idea-community –classic

from command line:

intellij-idea-community

or open the app

**Using Ansible – confugure your user**

cd workspace

export ANSIBLE\_CONFIG=$HOME/workspace/unilink/ansible/ansible.cfg

echo $ANSIBLE\_CONFIG

/home/david/workspace/unilink/ansible/ansible.cfg

ansible.cfg  
  
[defaults]

host\_key\_checking = False

fact\_caching = memory

retry\_files\_enabled = False

record\_host\_keys = False

stdout\_callback = yaml

bin\_ansible\_callbacks = True

hash\_behaviour = merge

**# remote\_user =** [**david.reid@bcl.local**](mailto:david.reid@bcl.local)

**remote\_user = david-reid**

ask\_pass = True

# For delius\_db\_st8 david-reid

# For delius\_db\_st9 use [david.reid@bcl.local](mailto:david.reid@bcl.local)

**# actually david-reid should work for all servers now**

# Override the "Managed by" line for templates to reduce the chances of changes

# being made to files when run by different people on different machines.

ansible\_managed = DO NOT EDIT - Managed by Ansible

[ssh\_connection]

scp\_if\_ssh = True

ssh\_args = -o ForwardAgent=yes -o ControlMaster=auto -o ControlPersist=1440m

control\_path\_dir = /tmp/

control\_path = %(directory)s/%%r@%%h:%%p

[privilege\_escalation]

become=True

become\_method=sudo

**become\_ask\_pass=True**

**Repository Env - for ST9**

/workspace/hmpps-env-configs-unilink

/workspace/hmpps-env-configs-unilink/delius-unilink-orc9

/workspace/hmpps-env-configs-unilink/delius-unilink-orc9/**hosts**

**hosts**

[delius\_primarydb]

nd-systest-orc9

/workspace/hmpps-env-configs-unilink/delius-unilink-orc9/ansible/group\_vars/**delius\_primarydb.yml**

**delius\_primarydb.yml**

--- # delius\_primarydb.yml

database\_global\_database: ST9NDA

database\_taf\_service: ST9NDA\_TAF

database\_primary\_unique: ST9NDA

database\_primary\_sid: ST9NDA

rman\_level\_0\_backup\_duration\_target: "02:00"

rman\_retention\_policy: RECOVERY WINDOW OF 28 DAYS

cfo\_database\_directory: "/u01/app/oracle/admin/{{ database\_global\_database }}/cfo"

Running Ansible

Old AWS Repo

**ansible-playbook -vv -i ~/workspace/hmpps-env-configs-unilink/delius-unilink-orc9/ansible/hosts ~/workspace/hmpps-delius-pipelines/components/oracle/playbooks/oracle-restore-points/playbook.yml --extra-vars "target\_hosts=delius\_primarydb" --extra-vars "oracle\_patch\_directory=/u01/software/19c/patches" --extra-vars "target\_dbs=delius\_primarydb" --extra-vars required\_action="Report Restore Points"**

New Modernisation Repo

git clone https://github.com/ministryofjustice/hmpps-delius-operational-automation.git

**ansible-playbook -vv -i ~/workspace/hmpps-env-configs-unilink/delius-unilink-orc9/ansible/hosts ~/workspace**/**hmpps-delius-operational-automation/playbooks/oracle\_restore\_points/playbook.yml --extra-vars "target\_host=delius\_primarydb" --extra-vars "oracle\_patch\_directory=/u01/software/19c/patches" --extra-vars "target\_dbs=delius\_primarydb" --extra-vars required\_action="Report Restore Points"**

Running Ansible – djr\_play

Install yuri\_play repository

**ansible-playbook -vv -i ~/workspace/hmpps-env-configs-unilink/delius-unilink-orc9/ansible/hosts ~/workspace/djr\_play/playbook.yml --extra-vars "target\_hosts=delius\_primarydb" --extra-vars "oracle\_patch\_directory=/u01/software/19c/patches" --extra-vars "target\_hosts=delius\_primarydb"**

**SkylineApex421!?**