

Wikiprint Book

Title: EGI FedCloud

Subject: TracMeteo - EGIFedCloud

Version: 33

Date: 05/26/2022 12:28:46 AM

Table of Contents

EGI FedCloud

3

EGI FedCloud

<https://appdb.egi.eu/store/vappliance/egi.ubuntu.14.04>

```
[user@ui ~]$ ldapsearch -x -H ldap://lcg-bdii.cern.ch:2170 -b GLUE2GroupID=grid,o=glue "GLUE2ServiceType=IaaS" | grep GLUE
```

```
[user@ui ~]$ ldapsearch -x -H ldap://lcg-bdii.cern.ch:2170 -b GLUE2DomainID=CESNET-MetaCloud,GLUE2GroupID=grid,o=glue GLUE
```

```
[user@ui ~]$ ssh-keygen -t rsa -b 2048 -f tmpfedcloud
```

```
[user@ui ~]$cat > tmpfedcloud.login << EOF
```

```
#cloud-config
```

```
users:
```

```
- name: cloudadm
  sudo: ALL=(ALL) NOPASSWD:ALL
  lock-passwd: true
  ssh-import-id: cloudadm
  ssh-authorized-keys:
    - `cat tmpfedcloud.pub`
```

```
EOF
```

```
[user@ui ~]$ export ENDPOINT=https://carach5.ics.muni.cz:11443
```

```
[user@ui ~]$ export OS_TPL=http://occi.carach5.ics.muni.cz/occi/infrastructure/os_tpl#uuid_egi_ubuntu_server_14_04_lts_fed
```

```
[user@ui ~]$ export RES_TPL=http://fedcloud.egi.eu/occi/compute/flavour/1.0#small
```

```
[user@ui ~]$ VM_ID=$(occi --endpoint $ENDPOINT --auth x509 --user-cred $X509_USER_PROXY --voms --action create --resource
```

```
[user@ui ~]$ occi --endpoint $ENDPOINT --auth x509 --user-cred $X509_USER_PROXY --voms --action describe --resource ${VM_ID}
```

```
[user@ui ~]$ ssh -i tmpfedcloud cloudadm@${IP}
```

```
[user@ui ~]$ occi --endpoint $ENDPOINT --auth x509 --user-cred $X509_USER_PROXY --voms --action delete --resource ${VM_ID}
```