

## D4Science Infrastructure - Task #6505

### Add to the ansible playbooks the tasks needed to install the fhn-manager dependencies

Jan 20, 2017 04:37 PM - Andrea Dell'Amico

<b>Status:</b>	Closed	<b>Start date:</b>	Jan 20, 2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Andrea Dell'Amico	<b>% Done:</b>	100%
<b>Category:</b>	System Application	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	EGI VO d4Science.org resources handling		
<b>Infrastructure:</b>	Development, Pre-Production, Production		
<b>Description</b>			
fhn-manager depends on some additional packages that provide the interface to the EGI infrastructure.			
The installation of those packages should be added to the fhn-manager ansible role.			
We need a list of packages and repositories, and eventually any other manual operation needed to create a working environment.			

#### History

##### #1 - Jan 20, 2017 05:09 PM - Nunzio Andrea Galante

- % Done changed from 0 to 100

Basically it is necessary to install and configure OCCl CLI and VOMS.

- INSTALLATION

VOMS: please refer to <http://italiangrid.github.io/voms/documentation/voms-clients-guide/3.0.4/>

OCCl: please refer to <https://github.com/EGI-FCTF/rOCCl-cli>

- VOMS CONFIGURATION for d4science.org VO:

```
mkdir -p /etc/grid-security/vomsdir/d4science.org
```

```
cat > /etc/grid-security/vomsdir/d4science.org/vomsmania.cnaf.infn.it.lsc << EOF
/C=IT/O=INFN/OU=Host/L=CNAF/CN=vomsmania.cnaf.infn.it
/C=IT/O=INFN/CN=INFN Certification Authority
EOF
```

```
cat > /etc/grid-security/vomsdir/d4science.org/vomsmania.cnaf.infn.it << EOF
/C=IT/O=INFN/OU=Host/L=CNAF/CN=vomsmania.cnaf.infn.it
/C=IT/O=INFN/CN=INFN Certification Authority
EOF
```

```
cat >> /etc/vomses << EOF
"d4science.org" "vomsmania.cnaf.infn.it" "15007" "/C=IT/O=INFN/OU=Host/L=CNAF/CN=vomsmania.cnaf.infn.it" "d4science.org"
EOF
```

##### #2 - Jan 21, 2017 12:14 AM - Andrea Dell'Amico

- Status changed from New to In Progress

- Assignee changed from Nunzio Andrea Galante to Andrea Dell'Amico

- % Done changed from 100 to 70

Nunzio, thanks.

##### #3 - Jan 23, 2017 07:29 PM - Andrea Dell'Amico

- Status changed from In Progress to Closed

- % Done changed from 70 to 100

We now have the libraries/roles/egi/{voms,rocci} roles.

I've added them to the fhn\_manager role as dependencies.