## D4Science Infrastructure - Task #4245

## Install NetCDF-C on thredds

Jun 14, 2016 05:47 PM - Gianpaolo Coro

| | | | | |
|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | Jun 14, 2016 |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | Tommaso Piccioli | | **% Done:** | 100% |
| **Category:** | Data Management | | **Estimated time:** | 0.00 hour |
| **Target version:** | D4Science Infrastructure Upgrade to gCube 4.0.0 | | | |
| **Infrastructure:** | Production | | | |

| **Description** |
|---|
| The following package is required both on thredds-d-d4s and thredds-d4s |

```
http://www.unidata.ucar.edu/downloads/netcdf/index.jsp
https://www.unidata.ucar.edu/software/thredds/current/netcdf-java/reference/netcdf4Clibrary.html
```

## History

**#1 - Jun 14, 2016 06:17 PM - Tommaso Piccioli**

*- Status changed from New to Feedback*

*- % Done changed from 0 to 100*

On Debian 14.04:

# apt-get install netcdf-bin

(from the standard ubuntu repository)
will install netcdf 4.1.3 and the requiered dependencies (fortran and C libraries)
It's already in the thredds playbook

If a specific more recent version is requiered let me know.

**#2 - Jun 14, 2016 11:06 PM - Gianpaolo Coro**

The test with netcdf 4.1.3 has failed. I will try to understand which version is suited.

**#3 - Jun 15, 2016 11:36 AM - Gianpaolo Coro**

Tommaso, could you try to install netcdf ver. 4.3.3.1?

**#4 - Jun 15, 2016 11:38 AM - Gianpaolo Coro**

Please, refer to indication in https://support.d4science.org/issues/3563#note-29

**#5 - Jun 15, 2016 02:54 PM - Tommaso Piccioli**

*- Status changed from Feedback to In Progress*

*- % Done changed from 100 to 90*

At the moment I installed netcdf 4.4.0 because there is a ppa repository for ubuntu trusty,
Please check if we can stick around with this version.

**#7 - Jun 23, 2016 02:32 PM - Pasquale Pagano**

*- Tracker changed from Support to Task*

Why this ticket is still open?

**#8 - Jun 23, 2016 02:41 PM - Gianpaolo Coro**

*- Status changed from In Progress to Closed*

*- % Done changed from 90 to 100*

We were waiting for ENG to answer to the related ticket. From the latest updates, it seems that the issue does not depend on the C library. Thus, we can close this ticket.

**#9 - Jul 27, 2016 01:40 PM - Gianpaolo Coro**

*- Project changed from 8 to D4Science Infrastructure*

*- Category changed from Default to Data Management*

*- Status changed from Closed to In Progress*

*- Target version changed from Unsprintable to D4Science Infrastructure Upgrade to gCube 4.0.0*

*- % Done changed from 100 to 90*

*- Infrastructure Production added*

Netcdf 4.4.0 is required also on thredds.d4science.org, @tommaso.piccioli@isti.cnr.it could you please run the same installation of the dev. machine?

**#10 - Jul 27, 2016 01:56 PM - Tommaso Piccioli**

*- Status changed from In Progress to Closed*

*- % Done changed from 90 to 100*

Netcdf 4.4.0 was already installed on thredds and thredds-d-d4s and the playbook was correct.
I removed the older libnetcdfc7 on thredds.d4science.org