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Subject: Install

Posted by [stezow](#) on Thu, 08 Jan 2015 16:54:24 GMT

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The AGAPRO package contains the c++ actors [ex PSA, Tracking] processing the AGATA Data Flow

Online in NARVAL

or

Offline in emulators

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Subject: Re: Install

Posted by [Angel](#) on Mon, 20 Apr 2015 19:39:55 GMT

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Hello Olivier,

Recently I run the following commands to recompile the agapro:

```
python scripts/AgataSoftware.py --agapro= clean
python scripts/AgataSoftware.py --agapro= config
python scripts/AgataSoftware.py --agapro= compile
```

After the last one I've got an error:

...

```
CMake Error at /usr/share/cmake-2.8/Modules/FindSubversion.cmake:83 (message):
  Command "/usr/bin/svn info
  /agata/AgataSoftware/agapro" failed with output:
```

```
svn: E155036: Please see the 'svn upgrade' command
```

...

The svn version I am using is 1.7.9 (r1462340). Then I run the command 'svn upgrade' in agapro folder. After that I repeated the previous commands. And again the compilation process failed with error:

...

```
/agata/AgataSoftware/agapro/common/cycleServer.cpp:67:39: error: 'unlink' was not declared
in this scope
```

```
    int done = unlink(comFile.c_str());
                ^
```

```
make[2]: *** [common/CMakeFiles/AgaProCommon.dir/cycleServer.cpp.o] Error 1
```

```
make[1]: *** [common/CMakeFiles/AgaProCommon.dir/all] Error 2
```

```
make: *** [all] Error 2
```

...

With the previous version of the 'svn' program (1.6) there was no such error.

Also in compiling of the femul again with the same python script:

```
python scripts/AgataSoftware.py --femul= compile
```

I've got the following error:

```
...
/agata/AgataSoftware/LNL/./include/adetParams.h:38:18: error: expected unqualified-id before
numeric constant
static const int NCC = 2; // number of core signals
      ^
make[2]: *** [CMakeFiles/femul.dir/femul/femul.cpp.o] Error 1
make[1]: *** [CMakeFiles/femul.dir/all] Error 2
make: *** [all] Error 2
...
```

The detailed view of the error messages you can find in the attached file error-log.txt  
Could you give any suggestions how to fix these errors?

## File Attachments

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1) [error-log.txt](#), downloaded 435 times

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Subject: Re: Install  
Posted by [stezow](#) on Mon, 27 Apr 2015 12:38:36 GMT  
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Hi Angel,

I cannot see how updating svn could affect the compilation  
configuration/compilation/installation of AGAPRO ...

Could you try to install completely from scratch just to see what is going on ?

Best regards  
Olivier

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Subject: Re: Install  
Posted by [Angel](#) on Wed, 29 Apr 2015 12:44:15 GMT  
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Hello Olivier,

I did it from scratch and everything is O.K. It is working normally even with multi-threads  
support enabled.

I still have no explanation why it didn't run normally before.

Angel

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Subject: Problem with getting agapro from the Legnaro svn repo  
Posted by [cstahl](#) on Tue, 24 May 2016 16:44:55 GMT  
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Dear colleagues,

I tried to install the agapro package following the cookbook which I downloaded from atrium (atrium.in2p3.fr).

Retrieving and compiling adf (by the script call "python scripts/AgataSoftware.py --adf= all") was working without problem.

However, retrieving agapro failed. The output was:

```
python scripts/AgataSoftware.py --agapro= all
[AgataSoftware] Some global definitions as read from environment ...
[?]==> CMAKE_BUILD_TYPE not found in env, keep default
[+]==> CMAKE_BUILD_TYPE Release
[?]==> CMAKE_INSTALL_PREFIX not found in env, keep default
[+]==> CMAKE_INSTALL_PREFIX /media/Daten/Femul_Test/AgataSoftware
[?]==> CMAKE_OPTIONS not found in env, keep default
[+]==> CMAKE_OPTIONS
[?]==> REPO_REV not found in env, keep default
[+]==> REPO_REV
[AgataSoftware] ... Some global definitions as read from environment
(['load] ==> Start loading the package ', '--agapro')
(' All programs found ', ['svn', 'cmake'])
svn co svn://gamma01.lnl.infn.it/agata/trunk/narval_emulator/ ./agapro
svn: E000110: Unable to connect to a repository at URL
'svn://gamma01.lnl.infn.it/agata/trunk/narval_emulator'
svn: E000110: Kann nicht mit Host »gamma01.lnl.infn.it« verbinden: Die Wartezeit für die
Verbindung ist abgelaufen
[load] DONE
(['conf] ==> Start configuring the package ', '--agapro')
*** ** CMakeLists.txt NOT FOUND, agapro does not exist ***
[conf] *** Something wrong @ configuring *** --agapro
```

(The german error message says unable to connect to host gamma01.lnl.infn.it, connection time expired)

Do I interpret it correctly that the svn repo at Legnaro is not available? Am I using outdated versions of the scripts?

I'm using svn version 1.8.10 on an x86\_64 debian linux machine.

thank you for any help,

Christian

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Subject: Re: Problem with getting agapro from the Legnaro svn repo  
Posted by [Damian Ralet](#) on Wed, 25 May 2016 08:05:58 GMT  
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Hi Christian,

It seems to me that the lnl repository is indeed down.

I cross check with my version of: scripts/AgataSoftware.py and I have the same svn

repository.

I used this version a few month ago for a fresh installation, so I think they should still be valid.

Have you contacted someone from LNL? THis might just be a gateway issue.

Cheers,  
Damian

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Subject: Re: Problem with getting agapro from the Legnaro svn repo  
Posted by [stezow](#) on Wed, 25 May 2016 09:08:01 GMT

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Hi Christian,

As Damian, I've got the same issue which is indeed due to the svn server @ legnaro not responding anymore.

I've sent a email to Dino to report the problem and I am waiting for the answer .

Cheers  
Olivier

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Subject: Re: Problem with getting agapro from the Legnaro svn repo  
Posted by [cstahl](#) on Wed, 25 May 2016 14:16:41 GMT

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Dear Olivier and Damian,

thank you for the fast reaction and your actions!  
So let's wait what Dino says..

Cheers,

Christian

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Subject: Re: Problem with getting agapro from the Legnaro svn repo  
Posted by [stezow](#) on Thu, 26 May 2016 08:42:52 GMT

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Dear Christian,

As a matter of fact the disk at Legnaro hosted the svn server has crashed.  
They are tried to recovered it. I will post a ticket once once I have some news about it.

Cheers  
Olivier

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Subject: Re: Problem with getting agapro from the Legnaro svn repo  
Posted by [cstahl](#) on Tue, 28 Jun 2016 06:41:04 GMT  
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Dear Olivier,

do you have any news on the repo?

Cheers,

Christian

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Subject: Re: Problem with getting agapro from the Legnaro svn repo  
Posted by [stezow](#) on Tue, 05 Jul 2016 13:20:05 GMT  
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Dear Christian,

I've asked Dino again last week and still no news. I'll do it again. Sorry for that !

Cheers  
Olivier

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Subject: Re: Problem with getting agapro from the Legnaro svn repo  
Posted by [stezow](#) on Tue, 13 Sep 2016 07:52:56 GMT  
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Dear Christian,

The svn repository is available again but at a different address.

I have modified the AgataSoftware.py script accordingly. So in principle, you can install from scratch the last version of adf/agapro/femul.

Let us know if you have any problems

Cheers  
Olivier

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