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This is the first release candidate to be used for cycle 7. Below is the list of addressed tickets.

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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```
git status ; git log --oneline master..integration/COMMON-2018DEC
On branch integration/COMMON-2018DEC
Your branch is up to date with 'origin/integration/COMMON-2018DEC'.

nothing to commit, working tree clean
92b41cef3a (HEAD -> integration/COMMON-2018DEC, origin/integration/COMMON-2018DEC) Merge remote-tracking branch
'origin/feature/ICT-13056' into integration/COMMON-2018DEC
8cb8e98f5a Merge remote-tracking branch 'origin/bugfix/ICT-13772-fix-statesystem-unit-tests' into integration
/COMMON-2018DEC
a7b6a66feb Merge branch 'master' into integration/COMMON-2018DEC
39ff75203a (origin/feature/ICT-13056, feature/ICT-13056) fixed versions and aligned with master
23e9cbb64 (origin/bugfix/ICT-13772-fix-statesystem-unit-tests) Reduced excessive test logging output
40796f3aec Merge remote-tracking branch 'origin/SCCB-937-apdm-changes-required-for-cycle7' into integration
/COMMON-2018DEC
76214a4afe (origin/SCCB-937-apdm-changes-required-for-cycle7, origin/ICT-13848_SCCB-937, SCCB-937-apdm-changes-
required-for-cycle7) SCCB-937: APDM Changes for Cycle7
fb0d2b414c fixed conflits
f71451abc0 Merge remote-tracking branch 'origin/ICT-13601-set-logging-statistics-for-logs' into integration
/COMMON-2018DEC
c39beafdbc Merge remote-tracking branch 'origin/feature/ICT-13714-tmcdB-explorer-cannot-clone-sw' into
integration/COMMON-2018DEC
6fc7eelc0b Merge branch 'master' into integration/COMMON-2018DEC
babc83c50a (origin/feature/ICT-13623-aogutils-requires-bs4, feature/ICT-13623-aogutils-requires-bs4) fixed
conflicts
98a2971281 (origin/feature/ICT-13714-tmcdB-explorer-cannot-clone-sw) removed all references to defaultcanaddres
on the sw side
7c18930bff updated maven-master.pom to 2018.12 again
3a929f0f56 Merge branch 'bugfix/ICT-13772-fix-statesystem-unit-tests' into integration/COMMON-2018DEC
5270ffaee7 Merge branch 'bugfix/ICT-13772-fix-statesystem-unit-tests' into integration/COMMON-2018DEC
8172a25b0b ICT-13772 and ICT-12319 minor fix in ApdmReadOnlyJdbcDao to make it springboot compatible
2869675457 Merge remote-tracking branch 'origin/bugfix/ICT-13772-fix-statesystem-unit-tests' into integration
/COMMON-2018DEC
6d2fdf764c Merge branch 'master' into integration/COMMON-2018DEC
c9510abf8f Updated poms: ojdbc from 7 to 8, and temporarily reverted archive/acs/icd versions to 2018.10.
adad8d92ef Updated all OBOPS pom versions to 2018.12
16a780a6c6 ICT-13772 removed typo from .pom
9f590060e9 ICT-13772 fixed StateSystem unit tests
0d20d597c1 (origin/ICT-13601-set-logging-statistics-for-logs) aligned versions
b73c692ae9 (ICT-13601-set-logging-statistics-for-logs) fixed ref file for tat
d2035f1e6c fixed tests
7f2aaec716 fixed tests
2497257e3b fixed ref file for tests
f6a89eeac2 No DEBUG level, but FINEST
```

```

147dbaeacb fixed case on acspycommon/src/Acspsy/Common/loggingStatistics.py
6e73d64ae9 fixed logg on acspycommon/src/Acspsy/Common/Log.py
42db611043 changed case on AcsLoggerStatistics.java, no level yet
c5fa40c605 changed case on ws/src/loggingStatistics.cpp, no level yet
15031475eb fixed log in ws/src/loggingLogger.cpp
6e1a2f3c3b fixed log in AcsLogger.java
99aa42fc6c First attempt to remove DefaultCanAddress from the import procedure. There is still a lot of code
left in the export that needs removing, but this should at least fix the import errr.
747d395cb1 new ref files
d3f2fc0281 fixed ref for test ACS/LGPL/Kit/acs/test/ref/makeInstallTest3.ref
f8b2320cbf fixed ref for test ACS/LGPL/Kit/acs/test/ref/makeInstallTest2.ref
d71090ebef fixed ref for test ACS/LGPL/Kit/acs/test/ref/makeInstallTest1.ref
30225a7dec Merge remote-tracking branch 'origin/bugfix/ICT-13622-add-code-line-in-python-acshandler' into
integration/COMMON-2018DEC
a2283cfbd1 Merge remote-tracking branch 'origin/bugfix/ICT-11606' into integration/COMMON-2018DEC
86d874bleb Merge remote-tracking branch 'origin/bugfix/ICT-13578' into integration/COMMON-2018DEC
29ab2c749f merged ICT-13623
1c2ca51f37 Merge remote-tracking branch 'origin/feature/ICT-13432-provide-reliable-delivery-for-forwarded' into
integration/COMMON-2018DEC
6537910691 fixed ACS version
2e03e8985a (origin/feature/ICT-13432-provide-reliable-delivery-for-forwarded) ICT-13432: Extended
EventConverter to push events using redis lists if event reliability is needed
7dc2dfb2ff (origin/bugfix/ICT-13622-add-code-line-in-python-acshandler, bugfix/ICT-13622-add-code-line-in-
python-acshandler) added check for directory
1e4e937dc4 added bs4 to acs.req file
6f6f0bef9f fixed XmlIDL test
482292c2db clean rtids_gcc 4.8.2 version
21eea6f7bd updated ACS version
4e225a9587 (origin/bugfix/ICT-13578) ICT-13578: Close the session factory at the end of the execution.
277587b65c aligned to master
4490fc3c3b Corrected version of gcc for RTIDDS
8f32b33f49 Added support for version 5.3.1 of RTI DDS
edc5ae88cf (origin/bugfix/ICT-11606) ICT-11606: Remove memory leaks in acsexmpl.

```

The officially supported OS is the 64 bit version of "Red Hat Enterprise Linux Server release 7.5 (Maipo)". The binary distribution of ACS (tarball) is made for this OS. We also successfully use its clone "CentOS 7.5".

For all machines the expected kernel is 3.10

The expected and actual versions of compilers, ORBs and various RPMs can be found by running the command `=acsConfigReport=`, both for required RPMs and for software shipped together with ACS. To get a rough overview before installing ACS, here are the most basic ones:

- gcc: 4.8.5 RHEL 7.5
- java: 1.8.0\_91
- python: 2.7.10
- ACE: 6.4.2
- TAO: 2.4.2
- mico: 2.3.13
- JacORB: 3.6.1
- omniORB: 4.2.1-2

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