- Legend
  - Status
  - Patch State
- Tools
- History (Since 2020OCT)
  - Legend
  - Changes

Status

Healthy

Could be improved

Needs attention

Likely to be an issue in the future

Patch State

- : No patch

: Minor patch

: Functionality patch

: Major changes

Name	Current	O.S.	Release Date	Status	Patch	Comment	Latest	Release Date	RHEL /CentOS 7	RHEL /CentOS 8	RHEL /Stream 9	Upgrade Release
antlr2 [1] **antlr3** [2] **antlr4** [3]	2.7.7	-	2006-11			antlr2 cpp is installed here Java version is installed with Maven	 3.5.2 4.9.3	- 2014-03 2021-11	- - -	- - -	- - -	- - -
astyle [1] [2]	3.1		2018-01		-			2018-01	-	3.1	3.1	
cppunit [1] [2]	1.14.0		2008-02		-		1.15.1	2019-12	1.12.1	1.14.0	1.15.1	
doxygen [1][2]	1.8.14		2013-08		-		1.9.2	2021-08	1.8.5	1.8.14	1.9.1	
fftw2 [1] **fftw3** [1]	2.1.3 -	- -	1999-11 -	 -	 -		2.1.5 3.3.10	2003-03 2021-09	2.1.5 3.3.3	- 3.3.5	- 3.3.8	- -
graphviz [1]	2.40.1		2013-02		-		2.50.0	2021-12	2.30.1	2.40.1	2.44.0	
expat [1]	1.95.3		2002-06		-	Maintained for VxWorks only Provided by O.S. otherwise	2.2.9	2019-09	2.1.0	2.2.5	2.5.0	
getopt [1] [2] **util-linux** [3]	1.1.3	 	2003-01		-	Only used for SunOS... Part of util-linux in other O.S.	1.1.6 2.36	2014-11 2020-07	2.23.2	2.32.1	2.37.4	-
shunit2 [1]	2.1.8	-	2020-03		-			-	-	-	-	-
xercesc [1] [2]	3.2.2		2018-09		-		3.2.3	2020-04	3.1.1	3.2.2	3.2.3	

Legend

: Candidate (ACS Medium/Long Term Plan)

: Proposed (SCCB Created)

⚠️: Approved (SCCB Approved / Not Needed)

✅: Done (Implemented in Release)

❌: Rejected (SCCB Rejected / Technical Issues Prevented Change)

Changes

Name	Release	Original	New	Status	Ticket	Comment
xercesc	2020OCT	2.8.0	3.2.2	✅	ICT-17228 - Getting issue details... STATUS	Upgrading to same version as RHEL 8. Aiming to depend on O.S. version in the future.
cppunit	2020DEC	1.12.1	1.12.1	✅	ICT-17291 - Getting issue details... STATUS	Depend on O.S. version if provided or fallback to the same version as provided before otherwise.
log4cpp	2020DEC	0.3.4b	Remove	✅	ICT-17551 - Getting issue details... STATUS	Only used for an alternative logger that never made it into production and library is no longer being developed.
astyle	2021APR	1.15.3	3.1	✅	ICT-18136 - Getting issue details... STATUS	Upgrading to same version as RHEL 8. Aiming to depend on O.S. version in the future.
doxygen	2021APR	1.2.13	1.8.5	✅	ICT-18135 - Getting issue details... STATUS	Upgrading to same version as RHEL 7. Installing as an O.S. package.
graphviz	2021APR	2.26.0	2.30.1	✅	ICT-18135 - Getting issue details... STATUS	Upgrading to same version as RHEL 7. Installing as an O.S. package.
vtd-xml	2021APR	2.4	Removed	✅	ICT-18039 - Getting issue details... STATUS	Moved from module installation (External Dependencies) to Maven (Java Dependencies) 2.13.4
oAW	2021APR	4.4.2/2.6.0	Removed	✅	ICT-18122 - Getting issue details... STATUS	Moved from module installation (External Dependencies) to make use of Eclipse plugins (Core Tools Dependencies) 4.11
shunit2	2021OCT	2.1.5	2.1.8	✅	ICT-18469 - Getting issue details... STATUS	Obsolescence Management.
astyle	2022FEB	3.1	3.1	✅	ICT-19905 - Getting issue details... STATUS	Use O.S. package if available
cppunit	2022FEB	1.12.1	1.14.0	✅	ICT-19907 - Getting issue details... STATUS	Already using O.S. package when available. Upgrade the fallback version to 1.14.0 to be consistent with RHEL 8 O.S.
doxygen	2022FEB	1.8.5	1.8.14	✅	ICT-19908 - Getting issue details... STATUS	Already using O.S. package when available. Upgrade the fallback version to 1.8.14 to be consistent with RHEL 8 O.S.
graphviz	2022FEB	2.30.1	2.40.1	✅	ICT-19908 - Getting issue details... STATUS	Already using O.S. package when available. Upgrade the fallback version to 2.40.1 to be consistent with RHEL 8 O.S.
xercesc	2022FEB	3.2.2	3.2.2	✅	ICT-19906 - Getting issue details... STATUS	Use O.S. package if available.
loki	2022JUN	0.1.5	Remove	✅	ICT-20508 - Getting issue details... STATUS	Package no longer needed as SmartPointers were moved to std:: shared_ptr / std::unique_ptr.
scxml	2022JUN	0.9	Remove	✅	ICT-20507 - Getting issue details... STATUS	Moving scxml to be installed by Maven as part of Java Dependencies.