

- [Legend](#)
 - [Status](#)
 - [Patch State](#)
- [Core External 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	Release Date	Status	Patch	Comment	Latest	Release Date	RHEL /CentOS 7	RHEL /CentOS 8	RHEL /CentOS 9	Upgrade Release
Boost [1]	1.66	2017-12	★	-		1.78	2021-12	1.53	1.66 ✓	1.75	-
Swig [1]	3.0.12	2017-01	★	-		4.0.2	2020-06	2.0.10	3.0.12 ✓	4.0.2	-
Tcl/Tk [1] [2]	8.6.8	2016-02	★	-		8.6.11	2020-12	8.5.13	8.6.8 ✓	8.6.10	-
Maven [1]	3.8.5	2022-03	★	-		3.9.3	2023-06	3.0.5	3.5.4	3.6.3	2024APR
Ant [1]	1.10.5	2018-07	★	-		1.10.12	2021-10	1.9.4	1.10.5 ✓	1.10.9	-
Eclipse [1]	4.23	2022-03	★	-		4.28	2023-03	4.5.2*	4.19*	4.20*	-
PyEnv [1]	2.2.4-1	2020-10	★	-		2.3.22	2023-07	-	-	-	2023DEC

Legend

- ❓ : Candidate (ACS Medium/Long Term Plan)
- 🔑 : Proposed (SCCB Created)
- ⚠️ : Approved (SCCB Approved)
- ✓ : Done (Implemented in Release)
- ✖️ : Rejected (SCCB Rejected / Technical Issues Prevented Change)

Changes

Name	Release	Original	New	Status	Ticket	Comment
Boost	2020OCT	1.60	1.66	✓	ICT-17280 - Getting issue details... STATUS	Upgrading to same version as RHEL 8. Aiming to depend on O. S. version in the future.

PyEnv	2020DEC	Latest	1.2.21	✓	ICT-17510 - Getting issue details... STATUS	Change open version to use latest available at the time (2020-10-20).
Boost	2022FEB	1.66	1.66	✓	ICT-19903 - Getting issue details... STATUS	Use O.S. package if available.
Swig	2022FEB	3.0.12	3.0.12	✓	ICT-19904 - Getting issue details... STATUS	Use O.S. package if available.
Tcl/Tk	2022APR	8.5.19	8.6.8	✓	ICT-20026 - Getting issue details... STATUS	Upgrading to same version as RHEL 8. Aiming to depend on O. S. version in the future. May require additional libraries and/or scripts to be installed with ACS.
PyEnv	2022APR	1.2.21	2.2.4-1	✓	ICT-20025 - Getting issue details... STATUS	Obsolescence Management (2020).
Maven	2022JUN	3.6.0	3.8.5	✓	ICT-20505 - Getting issue details... STATUS	Obsolescence Management (2018).
Eclipse	2022JUN	4.11	4.23	✓	ICT-20506 - Getting issue details... STATUS	Obsolescence Management (2019).
PyEnv	2023DEC	2.2.4-1	>=2.3.22	?		Compatibility with Python 3.12.
Maven	2024APR	3.8.5	>=4.0.0	?		Compatibility for Java 21.