

Four Js Genero 3.2x.xx Supported Operating Systems list Rev.2023-10-19

Discontinued System Support since Genero 3.20 has been created. These Operating Systems are no more supported by any FourJs products and versions.		
Operating System Version	End of life date	Provider's URL
Windows 7	2020-01-14	https://docs.microsoft.com/en-us/lifecycle/products/windows-7
Windows 8.1	2023-01-10	https://learn.microsoft.com/en-us/lifecycle/products/windows-81
Windows Server 2008 R2	2020-01-14	https://docs.microsoft.com/en-us/lifecycle/products/windows-server-2008-r2
RedHat 6	2020-11-30	https://endoflife.software/operating-systems/linux/red-hat-enterprise-linux-rhel
Centos 6	2020-11-31	https://endoflife.date/centos
CentOS 8 (Centos 8 Stream is not supported)	2021-12-31	https://endoflife.date/centos
macOS 10.12 Sierra	2019-10-01	https://endoflife.date/macOS
macOS 10.13 High Sierra	2020-12-01	https://endoflife.date/macOS
macOS 10.14 Mojave	2021-10-25	https://endoflife.date/macOS
macOS 10.15 Catalina	2022-09-12	https://endoflife.date/macOS
Debian		
Windows Server 2012	2023-10-10	https://docs.microsoft.com/en-us/lifecycle/products/windows-server-2012

(*) Will be desupported by any FourJs version
 Red Hat Enterprise 7.x Power 64bit (ppc64 big-endian) 2023-12-31

Operating System Version	Genero BDL With Web Services(2)	Genero Application Server	Genero Desktop Client	Genero Studio Client + Server	Genero Studio Server	Genero Report Engine	Genero Report Designer
Apple							
X86_64 64bit - OS code : M64X1012							
macOS 11.x Big Sur	✓	✓	✓	✓	✓	✓	N/A
macOS 12.x Monterey (New)	✓	✓	✓	✓	✓	✓	N/A
ARM-M1 64bit - OS code : M64X1014 (*)							
macOS 11.x Big Sur (New)	✓	✓	✓	✓	✓	✓	N/A
Hewlett Packard							
ia64 64bit - OS code : H64I112							
HP-UX 11.31 (11iv3)	✓	✓	N/A	N/A	✓	✓	N/A
IBM							
PowerPC 64bit - OS code : A640710							
AIX 7.1 - 7.2	✓	✓	N/A	N/A	✓	✓	N/A
AIX 7.3 (New)	✓	✓	N/A	N/A	N/A	N/A	N/A
Linux Distributions							
X86_64 64bit - glibc 2.12 and higher - OS code : L64XL212							
CentOS 7.5 -> latest 7.x	✓	✓	N/A	N/A	✓	✓	N/A
Oracle Linux 7 - 8 (New)	✓	✓	N/A	N/A	✓	✓	N/A
Ubuntu 22.04 (New)	✓	✓	N/A	N/A	✓	✓	N/A
SUSE Linux Enterprise Server 12 - 15	✓	✓	N/A	N/A	✓	✓	N/A
Rocky Linux 8 - 9 (New)	✓	✓	N/A	N/A	✓	✓	N/A
X86_64 64bit - glibc 2.17 and higher - OS code : L64XL217							
Red Hat Enterprise 7.5 or higher - 8.x - 9.x (New)	N/A	N/A	✓	✓	N/A	N/A	✓
CentOS 7.5 -> latest 7.x	N/A	N/A	✓	✓	N/A	N/A	✓
Oracle Linux 7.5	N/A	N/A	✓	✓	N/A	N/A	✓
Ubuntu 22.04 (New)	N/A	N/A	✓	✓	N/A	N/A	✓
SUSE Linux Enterprise Server 15	N/A	N/A	✓	✓	N/A	N/A	✓
Rocky Linux 8 - 9 (New)	N/A	N/A	✓	✓	N/A	N/A	✓
Power 64bit (ppc64 big-endian) - glibc 2.12 and higher - OS code : L64PL212 (*)							
Red Hat Enterprise 7.x	✓	✓	N/A	N/A	✓	✓	N/A
ARM-V7 32bit - glibc 2.19 and higher - OS code : L32AL228							
Raspbian 10.0 (Buster)	✓	✓	N/A	N/A	N/A	N/A	N/A
ARM64-AArch64 64bit - glibc 2.17 and higher - OS code : L64AL217							
CentOS 7.7	✓	✓	N/A	N/A	N/A	✓	N/A
<p>Note(s) about Linux Distributions</p> <p>Please be aware that support for Linux distributions is limited to those listed above. While Genero 3.20 is known to work on most major distributions, issues specific to a particular distribution will not be prioritized before issues tied to the listed distributions per processor types.</p> <p>For graphical Genero tools like GDC and GST, Four Js supports the following Linux Window(s) Managers : Gnome 3.2 and Higher and KDE 4 and higher. Some other Window(s) Managers are known to work, but issues specific to those will not be fixed.</p>							
Microsoft Windows							
X86 32bit - OS code : W32V141							
Windows 10	✓	✓	✓	✓	✓	✓	✓
X86_64 64bit - OS code : W64V141							
Windows 10- 11 (New)	✓	✓	✓	✓	✓	✓	✓
Windows Server 2016- 2019- 2022 (New)	✓	✓	(*)	✓	✓	✓	✓
Oracle Sun							
SPARC 64bit - OS code : S64S100							
Solaris 10 - 11	✓	✓	N/A	N/A	✓	✓	N/A
X86_64 64bit - OS code : S64X100							
Solaris 10 - 11	✓	✓	N/A	N/A	✓	✓	N/A

(*) This architecture requires the Rosetta tool see <https://support.apple.com/fr-fr/HT211861>

[1] Four Js Genero Discontinued System Support for Next Major Release (VNext)

This table identifies operating systems that will no longer be supported as of the next release
 - Aix 7.1

[2] Four Js Genero BDL with Web Services bundle includes the following components:

- Business Development Language (FGL)
- Web service extension (GWS)
- Testing tool (GGC)
- Application Server for Java (JGAS)
- Web Components and wrappers (WCG)
- Genero Browser Client (GBC)
- Genero Identity Provider (GIP)

Legend	
OS Code	Code of the OS in the package name ie: fjs-gas-3.20.xx-buildxxxx.xx-<code>.run
✓	Supported Operating System
(*)	Known to work on Microsoft Terminal Server and Citrix environment
N/A	Package Not Available

Systems Requirements for Four Js Genero Mobile 1.40 - Rev. 2023-06-27

Genero Studio	Target Platform			
	Android 5.0 -> 12.x		iOS 13.x -> 16.x	
	Development	APK Build	Development	IPA Build
Apple				
macOS 11.3	✓	✓(1)	✓(2)	✓(2)
Linux				
Rocky Linux / Red Hat 9 (x86_64), Gnome 3(4)	✓	✓(1)	✓(3)	X
Microsoft Windows				
Windows 10 / 11	✓	✓(1)	✓(3)	X

- ✓(1) For JDK supported version please refer to page 5 (Four Js Genero 3.20.xx Supported Java List) of this document
- ✓(2) Development of native iOS extensions requires Xcode 13 running on macOS 11.3 or later
- ✓(3) Requires an iOS Device (iOS 13.x to 16.x) with the Genero Mobile Development Client (available from Apple App Store) installed
- (4) Tested on Rocky Linux 9 64bit with Gnome 3.x. Known to work on Linux distributions with GNU C Library (glibc) 2.15 or later, and 64-bit capable of running 32-bit applications

Genero Browser Client 1.00.xx
Rev. 2022-04-04

Discontinued web browsers since Genero 3.10 has been created. These web browsers are no more supported by any FourJs products and versions.

Microsoft Internet Explorer (11.x) see post in the FourJs Forum https://forum.4js.com/fjs_forum/index.php?topic=1603.0

Supported web browser

Mozilla Firefox (latest stable version)	✓
Google Chrome (latest stable version)	✓
Microsoft Edge (latest stable version)	✓
Apple Safari (latest stable version)	✓
Native mobile browsers on iOS (Mobile Safari) and Android™ (Mobile	✓

Genero Report Viewer (GRV) for HTML5 Rev. 2022-04-04

Supported web browser

	Viewing	Printing
Mozilla Firefox (latest stable version)	✓	✓(1)
Google Chrome (latest stable version)	✓	✓(1)
Microsoft Edge (latest stable version)	✓	✓(1)
Apple Safari (latest stable version)	✓	X
Native mobile browsers on iOS (Mobile Safari) and Android™ (Mobile	X	X

✓(1)

Requires specific browser setup

X

Not supported

Four Js Genero 3.2x.xx Supported Java list Rev.2023-07-17

Java version	Genero BDL With Web Services	Genero Application Server for Java	Genero Ghost Client	Genero Mobile for Android Client 1.40	Genero Report Engine
Oracle Java (JRE - JDK)					
8	✓	✓	✓	✓	✓
11	✓	✓	✓	✓	✓
OpenJDK					
8	✓	✓	✓	✓	✓
11	✓	✓	✓	✓	✓

Exceptions:

- IBM AIX: Four Js tested with IBM Java.
- HP-UX PA/RISC : This OS only supports JDK and JRE .

APPENDIX A : Operating systems EOL - Rev. 2023-03-01

OS name	Processor	End of life Date	URL
Apple			
macOS 10.12 Sierra	X86_64	2019-10-01	https://endoflife.date/macOS
macOS 10.13 High Sierra	X86_64	2020-12-01	https://endoflife.date/macOS
macOS 10.14 Mojave	X86_64	2021-10-25	https://endoflife.date/macOS
macOS 10.15 Catalina	X86_64	2022-09-12	https://endoflife.date/macOS
macOS 11.x BigSur	X86_64	TBD	https://endoflife.date/macOS
macOS 12.x Monterey	X86_64	TBD	https://endoflife.date/macOS
Hewlett Packard			
HP-UX 11.31 (11iv3)	ia64 (Itanium 2)	2025-12-31	https://h20195.www2.hp.com/V2/GetDocument.aspx?docname=4AA4-7673ENW&cc=us&lc=en
IBM			
AIX 7.1	PowerPC (64bit)	2023-04-30	https://www.ibm.com/support/pages/aix-support-lifecycle-information
AIX 7.2	PowerPC (64bit)	TBD	https://www.ibm.com/support/pages/aix-support-lifecycle-information
AIX 7.3	PowerPC (64bit)	2024-12-31	https://www.ibm.com/support/pages/aix-support-lifecycle-information
Linux Distributions			
Red Hat Enterprise 6	X86 / X86_64	2020-11-30	https://access.redhat.com/product-life-cycles?product=Red%20Hat%20Enterprise%20Linux,OpenShift%20Container%20Platform%204
Red Hat Enterprise 7	X86 / X86_64	2024-06-30	https://access.redhat.com/product-life-cycles?product=Red%20Hat%20Enterprise%20Linux,OpenShift%20Container%20Platform%204
Red Hat Enterprise 8	X86 / X86_64	2029-05-31	https://access.redhat.com/product-life-cycles?product=Red%20Hat%20Enterprise%20Linux,OpenShift%20Container%20Platform%204
Red Hat Enterprise 9	X86 / X86_64	2032-05-31	https://access.redhat.com/product-life-cycles?product=Red%20Hat%20Enterprise%20Linux,OpenShift%20Container%20Platform%204
Red Hat Enterprise 6	Power(64bit) ppc64 (big-endian)	2020-11-30	https://access.redhat.com/product-life-cycles?product=Red%20Hat%20Enterprise%20Linux,OpenShift%20Container%20Platform%204
Red Hat Enterprise 7	Power(64bit) ppc64 (big-endian)	2021-05-31	https://access.redhat.com/product-life-cycles?product=Red%20Hat%20Enterprise%20Linux,OpenShift%20Container%20Platform%204
Centos 7	X86 / X86_64	2024-06-30	https://wiki.centos.org/About/Product
Centos 8	X86 / X86_64	2029-05-31	https://endoflife.date/centos
Oracle Linux 7	X86_64	2024-07	http://www.oracle.com/us/support/library/elsp-lifetime-069338.pdf
Rocky Linux 8	X86_64	2029-05-31	https://wiki.rockylinux.org/rocky/version/
Rocky Linux 9	X86_64	2032-05-31	https://wiki.rockylinux.org/rocky/version/
Ubuntu 22.04	X86_64	2027-04	https://endoflife.software/operating-systems/linux/ubuntu
SUSE Linux Enterprise Server 12	X86_64	2024-10-31	https://www.suse.com/lifecycle/
SUSE Linux Enterprise Server 15	X86_64	2028-07-31	https://www.suse.com/lifecycle/
Raspbian 8.0 (jessie)	ARM-V7	2020-06-30	https://wiki.debian.org/DebianReleases
Ubuntu 14.04 (Linaro)	ARM-V7	2019-04	https://www.ubuntu.com/about/release-cycle
Raspbian 10.0 (Buster)	ARM-V7	Not found	https://wiki.debian.org/DebianReleases
CentOS 7.7	ARM-AArch64	2024-06-30	https://wiki.centos.org/About/Product
Microsoft Windows			
Windows 7	X86 / X86_64	2020-01-14	https://docs.microsoft.com/en-us/lifecycle/products/windows-7
Windows 8.1	X86_64	2023-01-10	https://docs.microsoft.com/en-us/lifecycle/products/windows-8.1
Windows 10	X86_64	2025-10-14	https://docs.microsoft.com/en-us/lifecycle/products/windows-10-home-and-pro
Windows 11	X86_64	TBD	https://docs.microsoft.com/en-us/lifecycle/products/windows-11-home-and-pro-version-21h2
Windows Server 2008 R2	X86_64	2020-01-14	https://docs.microsoft.com/en-us/lifecycle/products/windows-server-2008-r2
Windows Server 2012	X86_64	2023-10-10	https://docs.microsoft.com/en-us/lifecycle/products/windows-server-2012
Windows Server 2016	X86_64	2027-01-11	https://docs.microsoft.com/en-us/lifecycle/products/windows-server-2016
Windows Server 2019	X86_64	2029-01-09	https://docs.microsoft.com/en-us/lifecycle/products/windows-server-2019
Windows Server 2022	X86_64	2031-10-14	https://docs.microsoft.com/en-us/lifecycle/products/windows-server-2022
Oracle Sun			
Solaris 10	SPARC / X86_64	2024-01-31	http://www.oracle.com/us/support/library/lifetime-support-hardware-301321.pdf
Solaris 11	SPARC / X86_64	2034-11-30	http://www.oracle.com/us/support/library/lifetime-support-hardware-301321.pdf
Solaris 10	X86_64	2024-01-31	http://www.oracle.com/us/assets/lifetime-support-hardware-301321.pdf
Solaris 11	X86_64	2034-11-30	http://www.oracle.com/us/assets/lifetime-support-hardware-301321.pdf

Legend	
Not found	Four Js cannot find the information.
Not yet defined	The end-of-life date has yet to be defined

APPENDIX B : Databases EOL - Rev. 2023-03-01

Database Name	End of life Date	URL
IBM Informix		
CSDK 3.70	2020-09-30	https://www.ibm.com/support/lifecycle/details?q45=G113684U93293076
CSDK 4.10	Not yet defined	https://www.ibm.com/support/lifecycle/details?q45=L335162T22459B78
CSDK 4.50	Not yet defined	https://www.ibm.com/support/lifecycle/details?q45=T838949I61859Y46
Oracle Database		
11.2	2020-12	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
12.1	2022-07	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
12.2	2020-11-01	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
18c	2021-06-01	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
19c	2027-04-30	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
21c	2024-04-30	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
IBM DB2		
10.5	2020-04-30	https://www.ibm.com/support/pages/node/1181872
11.1	2022-04-30	https://www.ibm.com/support/lifecycle/details?q45=C270673X72698835
11.5	Not yet defined	https://www.ibm.com/support/lifecycle/details?q45=S483499A60550043
PostgreSQL		
9.4	2020-03-13	https://endoflife.software/applications/databases/postgresql
9.5	2021-02-11	https://endoflife.software/applications/databases/postgresql
9.6	2021-11-11	https://endoflife.software/applications/databases/postgresql
10.6	2022-10-01	https://endoflife.software/applications/databases/postgresql
11.1	2023-11-01	https://endoflife.software/applications/databases/postgresql
12.1	2024-11-14	https://endoflife.software/applications/databases/postgresql
13.4	2025-11-13	https://endoflife.software/applications/databases/postgresql
14.0	2026-11-11	https://endoflife.software/applications/databases/postgresql
Oracle MySql		
5.6	2021-02	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
5.7	2023-10	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
8.0	2016-04-01	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
MariaDB		
10.2	2022-05-23	https://mariadb.org/about/maintenance-policy/
10.3	2023-05-25	https://mariadb.org/about/#maintenance-policy
10.4	2024-06-18	https://mariadb.org/about/#maintenance-policy
10.5	2025-06-24	https://mariadb.org/about/#maintenance-policy
10.6	2026-07-06	https://mariadb.org/about/#maintenance-policy
10.7	2023-02-09	https://mariadb.org/about/#maintenance-policy
10.8	2023-05-20	https://mariadb.org/about/#maintenance-policy
10.9	2023-08-23	https://mariadb.org/about/#maintenance-policy
10.10	2023-11-17	https://mariadb.org/about/#maintenance-policy
Microsoft SQL Server		
SQL Server 2008	2019-07-09	https://support.microsoft.com/en-us/lifecycle/search?alpha=SQL%20Server%202008%20R2%20Service%20Pack%203
SQL Server 2012	2022-07-12	https://support.microsoft.com/en-us/lifecycle/search?alpha=SQL%20Server%202012%20Service%20Pack%204
SQL Server 2014	2024-07-09	https://support.microsoft.com/en-us/lifecycle/search?alpha=SQL%20Server%202014%20Service%20Pack%203
SQL Server 2016	2026-07-14	https://support.microsoft.com/en-us/lifecycle?p1=18457
SQL Server 2017	2027-12-10	https://docs.microsoft.com/en-us/lifecycle/products/sql-server-2017
SQL Server 2019	2030-08-01	https://docs.microsoft.com/en-us/lifecycle/products/sql-server-2019
SQLite		
3.x.x	No rules	https://sqlite.org/news.html
SAP HANA		
2.0	Not found	https://blogs.sap.com/2020/02/21/planned-release-of-sap-hana-2.0-sps05-and-impact-on-maintenance-for-sap-hana/

Legend

Not yet defined	The end-of-life date has yet to be defined
No rules	There is no rule provided by the database provider; support can stop at any moment.
Not found	Four Js cannot find the information.