

Four Js Genero 5.01.xx Supported Operating Systems List

Rev . 2025-02-28

Discontinued System Support since Genero 5.0x has been created. These Operating Systems are no more supported by any Four Js products and versions.			
Operating System Version	End of life date	Provider's URL	
macOS 12.x Monterey	2024-09-16	https://endoflife.date/macos	

(*) Will be desupported by any Four Js version
Microsoft Windows 10 2025-10-14 <https://learn.microsoft.com/en-us/lifecycle/products/windows-10-home-and-pro>

	Operating System Version	Genero BDL With Web Services(2)	Genero Application Server	Genero Application Server for Java	Genero Ghost Client	Genero Web Apps	DBSYNC	Genero Desktop Client	Genero Studio Client + Server	Genero Studio Server	Genero Report Engine
Apple											
X86_64 64bit - OS code : M64X1200 (*)	macOS 13.x Ventura	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	macOS 14.x Sonoma	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	macOS 15.x Sequoia	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Apple Silicon 64bit - OS code : M64A1200 (New)										
	macOS 13.x Ventura	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	macOS 14.x Sonoma	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
macOS 15.x Sequoia	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
IBM											
PowerPC 64bit - OS code : A640710	AIX 7.2 -7.3	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓	✓
Linux Distributions											
X86_64 64bit - glibc 2.17 and higher - OS code : L64XL217 (**)											
X86_64 64bit - glibc 2.28 and higher - OS code : L64XL228	SUSE Linux Enterprise Server 15	✓	N/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A
	Red Hat Enterprise 8.x - 9.x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Oracle Linux 8	✓	✓	✓	✓	✓	✓	N/A	N/A	✓	✓
	Ubuntu 22.04 - 24.04 (New) (***)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SUSE Linux Enterprise Server 15	N/A	✓	N/A	N/A	N/A	N/A	✓	✓	✓	✓
	Rocky Linux 8 - 9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ARM64-AArch64 64bit - glibc 2.34 and higher - OS code : L64AL234 (New)	Rocky Linux 8 - 9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Red Hat 9.2	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓	✓
	Rocky 9.x	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓	✓
	Ubuntu 22.04 - 24.04 (New) (***)	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓	✓
Note(s) about Linux Distributions		To be listed as a supported operating system means that we have the distribution in our labs to build ports on and run QA tests with. We would expect our products to operate without issue on an OS that claims to be 100% compatible with a supported operating system. We do not, however build and run QA tests on these compatible operating systems. If an issue encountered on an "100% compatible operating system" cannot be reproduced on the supported system, the issue will not be considered a bug and will be up to the compatible OS vendor to fix. For graphical Genero tools like GDC and GST, Four Js supports the following Linux Window(s) Managers : Gnome 3.2 and higher. Some other Window(s) Managers are known to work, but issues specific to those will not be fixed.									
Microsoft Windows											
X86_64 64bit - OS code : W64V142	Windows 10(*) - 11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Windows Server 2016 - 2019 - 2022	✓	✓	✓	✓	✓	✓	(*)	✓	✓	✓
Oracle Sun											
SPARC 64bit - OS code : S64S100	Solaris 11	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓	✓
X86_64 64bit - OS code : S64X100											
	Solaris 11	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓	✓

(*) This architecture requires the Rosetta tool see <https://support.apple.com/fr-fr/HT211861>
And for Java extensions, GMA and GRW install a JVM x86 (not Apple Silicon M1/M2/M3).
Note: During the installation process, you will be warned that the processor is not correct, just force the installation process to continue.

(**) The installation of the Genero BDL package on Suse Enterprise requires the Ncurses 5 libraries only embedded in the i64x1217 package.
If you want to use Genero Studio, you should install the i64x1228 package of Gnero Studio and set your FGL configuration to the i64x1217 installation of Genero BDL.
Please refer to the manual for more information https://4js.com/online_documentation/fjs-fgl-manual-html/#fgl-topics/c_fgl_installation_016.html.

(***) Four Js does not support the "Ubuntu flavour" distributions (<https://ubuntu.com/desktop/flavours>) but only the root one Ubuntu combined with Gnome.

(2) Four Js Genero BDL with Web Services bundle includes the following components:

- Business Development Language (FGL)
- Web service extension (GWS)
- Web Components and wrappers (WCG)
- Genero Browser Client (GBC)
- Genero Identity Provider (GIP)

Legend			
OS Code	✓	Code of the OS in the OS Code	✓
(*)		Supported Operating	(*)
N/A		Known to work on Mi	N/A
		Package Not Available	N/A

Four Js Genero 5.01.xx Supported Database List

Rev.2025-04-03

Discontinued System Support since Genero 5.0x has been created. These Database Servers are no more supported by any Four Js products and versions.		
Database Server	End of life date	Provider's URL
PostgreSQL C API client 12	2024-11-14	https://endoflife.software/applications/databases/postgresql
MariaDB C API client 10.4	2024-06-18	fb.org/about/#maintenance-policy
MariaDB C API client 10.5	2025-06-24	fb.org/about/#maintenance-policy
MariaDB C API client 10.10	2023-11-17	fb.org/about/#maintenance-policy
MySQL C API client 8.2	2023-12-14	

(*) Will be desupported by any Four Js version

PostgreSQL C API client 13	2025-11-13	https://endoflife.software/applications/databases/postgresql
EasySoft	2025-01-01	

Database Server	Database Client	Driver Name	Operating System Code							
			a640710	i64x1228	i64a1234	m64x1200	m64a1200	s64s100	s64x100	w64v142
Informix										
ID5	CSDK ESQ/C 4.10 - 4.50	dbmifx_9	✓	✓	✓			✓	✓	✓
Oracle Database										
18.x	OCI client 18.x	dbmora_18	✓	✓	✓	✓		✓	✓	✓
19.x	OCI client 19.x	dbmora_18	✓	✓	✓	✓		✓	✓	✓
21.x	OCI client 21.x	dbmora_18	✓	✓	✓	✓		✓	✓	✓
23.x	OCI client 23.x	dbmora_23		✓			✓			
Dameng Database										
8.x	Dameng Client 8.x (*) (New)	dbmdmg8		✓						
PostgreSQL										
13	PostgreSQL C API client 13 (*) (Desupported November 2025)	dbmpgs_9	✓	✓	✓	✓	✓	✓	✓	✓
14	PostgreSQL C API client 14	dbmpgs_9	✓	✓	✓	✓	✓	✓	✓	✓
15	PostgreSQL C API client 15	dbmpgs_9	✓	✓	✓	✓	✓	✓	✓	✓
16	PostgreSQL C API client 16	dbmpgs_9	✓	✓	✓	✓	✓	✓	✓	✓
17	PostgreSQL C API client 17	dbmpgs_9	✓	✓	✓	✓	✓	✓	✓	✓
Oracle MySQL										
8.0	MySQL C API client 8.0	dbmmys_8_0		✓	✓	✓	✓			✓
8.4	MySQL C API client 8.4	dbmmys_8_2		✓	✓	✓	✓			✓
MariaDB										
10.6	MariaDB C API client 10.6	dbmmdb_10_2		✓	✓	✓	✓			✓
10.11	MariaDB C API client 10.11	dbmmdb_10_2		✓	✓	✓	✓			✓
11	MariaDB C API client 11	dbmmdb_10_2		✓	✓	✓	✓			✓
Microsoft SQL Server										
SQL Server 2017	EasySoft ODBC 2.0.x (*) (Desupported end 2025)	dbmesm_1	✓	✓	✓					
	Microsoft ODBC Driver 17.x	dbmsnc_17		✓						✓
	Microsoft ODBC Driver 18.x	dbmsnc_18		✓		✓	✓			✓
SQL Server 2019	FreeTDS ODBC 1.2.x	dbmftm_0	✓	✓	✓			✓	✓	
	EasySoft ODBC 2.0.x (*) (Desupported end 2025)	dbmesm_1	✓	✓	✓					
	Microsoft ODBC Driver 17.x	dbmsnc_17		✓						✓
SQL Server 2022	Microsoft ODBC Driver 18.x	dbmsnc_18		✓	✓	✓	✓			✓
	FreeTDS ODBC 1.2.x	dbmftm_0	✓	✓	✓			✓	✓	
	EasySoft ODBC 2.0.x (*) (Desupported end 2025)	dbmesm_1	✓	✓	✓					
Azure SQL DB v12	Microsoft ODBC Driver 17.x	dbmsnc_17		✓		✓	✓			✓
	FreeTDS ODBC 1.2.x	dbmftm_0	✓	✓	✓			✓	✓	
	EasySoft ODBC 1.9.4 (*) (Desupported end 2025)	dbmesm_1	✓	✓	✓					
SQLite										
3	C/C++ Interface 3.x	dbmsqt_3	✓	✓	✓	✓	✓	✓	✓	✓
SAP HANA										
2.0	SAP HANA ODBC 2.x	dbmhdb_2		✓	✓					✓

(*) Support for this database is not free. The Dameng driver is delivered as part of the FGLGWS package but requires a specific Genero license for use.

Genero Studio	Target Platform			
	Android 8.x -> 15.x		iOS 13.x -> 18.x	
	Development	APK Build	Development	IPA Build
Apple				
macOS	✓	✓(1)	✓(2)	✓(2)
Linux				
Rocky Linux / Red Hat 9 (x86_64), Gnome 3(4)	✓	✓(1)	✓(3)	✗
Microsoft Windows				
Windows 10 / 11	✓	✓(1)	✓(3)	✗

- ✓(1) For JDK supported version please refer to page 5 (Four Js Genero 5.00.xx Supported Java List) of this document
- ✓(2) Development of native iOS extensions requires Xcode 13 or later (please refer to <https://xcodereleases.com/> for more information about macOS requirements).
- ✓(3) Requires an iOS Device (iOS 13.x to 18.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) 2.24 or later, and 64-bit capable of running 32-bit applications

Supported Web Browser	
Mozilla Firefox (Latest Stable Version)	✓
Google Chrome (Latest Stable Version)	✓
Microsoft Edge (Latest Stable Chromium based version)	✓
Apple Safari (Latest Stable Version)	✓
Native mobile browsers on iOS (Mobile Safari) and Android™	✓

Four Js Genero Web Viewer (GRV) 5.01.xx

Supported Web Browser		
	Viewing	Printing
Mozilla Firefox (Latest Stable Version)	✓	✓(1)
Google Chrome (Latest Stable Version)	✓	✓(1)
Microsoft Edge (Latest Stable Chromium based version)	✓	✓(1)
Apple Safari (Latest Stable Version)	✓	✗
Native mobile browsers on iOS (Mobile Safari) and Android™	✗	✗

✓(1) Requires specific browser setup
✗ Not supported

Four Js Genero 5.01.xx Supported Java list

Rev.2025-02-28

Java Version	Genero BDL With Web Services	Genero Application Server for Java	Genero Ghost Client	Genero Mobile for Android Client	Genero Report Engine
Oracle Java (JRE - JDK)					
17	✓	✓	✓	✓	✓
21	✓	✓	✓	✓	✓
OpenJDK					
17	✓	✓	✓	✓	✓
21	✓	✓	✓	✓	✓

Exceptions:

- IBM AIX: Four Js tested with IBM Java.

APPENDIX A : Operating Systems End Of Life

Rev. 2025-02-28

OS Name	Processor	End of Life Date	URL
Apple			
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 Big Sur	X86_64	2023-09-26	https://endoflife.date/macos
macOS 12.x Monterey	X86_64	2024-09-16	https://endoflife.date/macos
macOS 13.x Ventura	X86_64	TBD	https://endoflife.date/macos
macOS 14.x Sonoma	X86_64	TBD	https://endoflife.date/macos
macOS 15.x Sequoia	X86_64	TBD	https://endoflife.date/macos
IBM			
AIX 7.2	PowerPC (64bit)	TBD	https://www.ibm.com/support/pages/aix-support-lifecycle-information
AIX 7.3	PowerPC (64bit)	2026-11-30	https://www.ibm.com/support/pages/aix-support-lifecycle-information
Linux Distributions			
Red Hat Enterprise 8	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_64	2032-05-31	Red Hat Enterprise Linux Life Cycle - Red Hat Customer Portal
Oracle Linux8	X86_64	2029-07	http://www.oracle.com/us/support/library/elsp-lifetime-069338.pdf
Ubuntu 22.04	X86 / X86_64	2027-06	https://wiki.ubuntu.com/Releases
Ubuntu 24.04	X86 / X86_64	2029-06	https://wiki.ubuntu.com/Releases
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/
Rocky Linux 8	X86_64	2029-05-31	https://rockylinux.org/news/rocky-linux-9-0-ga-release/
Rocky Linux 9	X86_64	2032-05-31	https://rockylinux.org/news/rocky-linux-9-0-ga-release/
RedHat 9.2	ARM-AArch64	2027-05-31	https://access.redhat.com/support/policy/updates/errata#Full_Support_Phase
Microsoft Windows			
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 2016	X86_64	2027-01-12	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	2029-01-09	https://docs.microsoft.com/en-us/lifecycle/products/windows-server-2022
Oracle Sun			
Solaris 11	SPARC / X86_64	2034-11-30	http://www.oracle.com/us/support/library/lifetime-support-hardware-301321.pdf
Solaris 11	X86_64	2034-11-30	http://www.oracle.com/us/support/library/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 : Database Servers End Of Life

Rev. 2025-04-03

Database Name	End of Life Date	URL
IBM Informix		
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		
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
18.x	2021-06-01	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
19.x	2027-04-30	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
21.x	2026-04-30	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
23.x	Not yet defined	
Dameng Database		
8.x	Notfound	
PostgreSQL		
12	2024-11-14	https://endoflife.date/postgresql
13	2025-11-13	https://endoflife.date/postgresql
14	2026-09-30	https://endoflife.date/postgresql
15	2027-11-11	https://endoflife.date/postgresql
16	2028-11-09	https://endoflife.date/postgresql
17	2029-11-08	https://endoflife.date/postgresql
Oracle MySql		
8.0	2026-04-01	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
8.2	2023-12-14	https://endoflife.date/mysq
8.4	2032-04-30	https://endoflife.date/mysq
MariaDB		
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
10.10	2023-11-17	https://mariadb.org/about/#maintenance-policy
10.11	2028-02-16	https://mariadb.org/about/#maintenance-policy
11	TBD	https://mariadb.org/about/#maintenance-policy
Microsoft SQL Server		
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
SQL Server 2022	2033-01-11	https://learn.microsoft.com/en-us/lifecycle/products/sql-server-2022
SQLite		
3	No rules	https://sqlite.org/news.html
SAP HANA		
2.0	Not yet defined	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.		