

Discontinued System Support since Genero 4.0x 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 10.14 Mojave	2021-10-25	https://endoflife.date/macOS
macOS 10.15 Catalina	2022-09-12	https://endoflife.date/macOS
macOS 11.x Big Sur	2023-09-26	https://endoflife.date/macOS
macOS 12.x Monterey	2024-09-16	https://endoflife.date/macOS
Debian		
Windows Server 2012	2023-10-10	https://docs.microsoft.com/en-us/lifecycle/products/windows-server-2012
Red Hat Enterprise 7	2024-06-30	https://endoflife.software/operating-systems/linux/red-hat-enterprise-linux-rhel
Oracle Linux 7	2024-12	http://www.oracle.com/us/support/library/olsp-lifetime-069338.pdf
CentOS 7.7 ARM Arch64	2024-06-20	https://www.centos.org/centos-linux/
SUSE Linux Enterprise Server 12	2024-10-31	https://www.suse.com/fr-fr/lifecycle/product-suse-linux-enterprise-server

(*) 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
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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
Apple							
X86_64 64bit - OS code : M64X1014(*)	macOS 13.x Ventura	✓	✓	✓	✓	✓	✓
	macOS 14.x Sonoma	✓	✓	✓	✓	✓	✓
IBM							
PowerPC 64bit - OS code : A640710	AIX 7.2 - 7.3	✓	✓	N/A	N/A	✓	✓
Linux Distributions							
X86_64 64bit - glibc 2.17 and higher - OS code : L64XL217	Red Hat Enterprise 7.5 or higher - 8.x - 9.x	✓	✓	N/A	N/A	N/A	✓
	CentOS 7.5 -> latest 7.x	✓	✓	N/A	N/A	N/A	✓
	Oracle Linux 7.5 - 8	✓	✓	N/A	N/A	N/A	✓
	Ubuntu 22.04 - 24.04 (New) (**)	✓	✓	N/A	N/A	N/A	✓
	SUSE Linux Enterprise Server 12 - 15	✓	✓	N/A	N/A	N/A	✓
	Rocky Linux 8 - 9	✓	✓	N/A	N/A	N/A	✓
X86_64 64bit - glibc 2.28 and higher - OS code : L64XL228	Red Hat Enterprise 7.5 or higher - 8.x - 9.x	✓	N/A	✓	✓	✓	N/A
	CentOS 7.5 -> latest 7.x	✓	N/A	✓	✓	✓	N/A
	Oracle Linux 7.5 - 8	✓	N/A	✓	✓	✓	N/A
	Ubuntu 22.04 - 24.04 (New) (**)	✓	N/A	✓	✓	✓	N/A
	Rocky Linux 8 - 9	✓	N/A	✓	✓	✓	N/A
ARM64-AArch64 64bit - glibc 2.34 and higher - OS code : L64AL234	Red Hat 9.2	✓	✓	N/A	N/A	✓	✓
	Rocky Linux 8 - 9	✓	✓	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 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.					
Microsoft Windows							
X86_64 64bit - OS code : W64V141	Windows 10(*) (Desupported October 2025) - 11	✓	✓	N/A	✓	✓	✓
	Windows Server 2016 - 2019 - 2022	✓	✓	N/A	✓	✓	✓
X86_64 64bit - OS code : W64V142	Windows 10 (*) (Desupported October 2025) - 11	N/A	N/A	✓	N/A	N/A	N/A
	Windows Server 2016 - 2019 - 2022	N/A	N/A	(*)	N/A	N/A	N/A
Oracle Sun							
SPARC 64bit - OS code : S64S100	Solaris 11	✓	✓	N/A	N/A	✓	✓
	Solaris 11	✓	✓	N/A	N/A	✓	✓

(*) This architecture requires the Rosetta tool see <https://support.apple.com/fr-fr/HT211861>
(**) 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)
- 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-4.00.xx-buildxxxx.xx-<code>.run
	✓	Supported Operating System
	(*)	Known to work on Microsoft Terminal Server and Citrix environment
	N/A	Package Not Available

Four Js Genero 4.0x.xx Supported Database List

Rev.2024-12-20

Discontinued Database Support since Genero 4.0X has been created. These databases are no more supported by any Four Js products and versions.

Oracle 12c	2022-07-01	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
IBM DB2	2022-12-31	Desupport was announced here https://forum.4js.com/fjs_forum/index.php?topic=1781.0
IBM Netezza	2022-12-31	Desupport was announced here https://forum.4js.com/fjs_forum/index.php?topic=1781.0
ODBC Compliant	2022-12-31	Desupport was announced here https://forum.4js.com/fjs_forum/index.php?topic=1781.0
MariaDB C API client 10.2	2022-05-22	https://mariadb.org/about/#maintenance-policy
MariaDB C API client 10.3	2022-05-25	https://mariadb.org/about/#maintenance-policy
MariaDB C API client 10.4	2024-06-18	https://mariadb.org/about/#maintenance-policy
MariaDB C API client 10.5	2025-06-24	https://mariadb.org/about/#maintenance-policy
MariaDB C API client 10.7	2023-02-09	https://mariadb.org/about/#maintenance-policy
MariaDB C API client 10.8	2023-05-20	https://mariadb.org/about/#maintenance-policy
MariaDB C API client 10.9	2023-08-23	https://mariadb.org/about/#maintenance-policy
MariaDB C API client 10.10	2023-11-17	https://mariadb.org/about/#maintenance-policy
PostgreSQL C API client 11	2023-11-09	https://endoflife.software/applications/databases/postgresql
MySQL C API client 5.7	2023-10	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
PostgreSQL API Client 12	2024-11-14	https://endoflife.software/applications/databases/postgresql
MariaDB 10.4	2024-06-18	https://mariadb.org/about/#maintenance-policy
MariaDB 10.5	2025-06-24	https://mariadb.org/about/#maintenance-policy

(*) 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	i64x1217	i64pl212	i64sl217	m64x1014	s64s100	s64x100	w64v141
Informix										
IDS	CSDK ESQ/C 4.10 - 4.50	dbmifx_9	✓	✓	✓	✓	✓	✓	✓	✓
Oracle Database										
18c	OCI client 18.x	dbmora_18	✓	✓				✓	✓	✓
19c	OCI client 19.x	dbmora_18	✓	✓				✓	✓	✓
21c	OCI client 21.x	dbmora_18	✓	✓				✓	✓	✓
PostgreSQL										
13	PostgreSQL C API client 13(*) (Desupported November 2025)	dbmpps_9	✓	✓	✓	✓	✓	✓	✓	✓
14	PostgreSQL C API client 14	dbmpps_9	✓	✓	✓	✓	✓	✓	✓	✓
15	PostgreSQL C API client 15	dbmpps_9	✓	✓	✓	✓	✓	✓	✓	✓
16	PostgreSQL C API client 16	dbmpps_9	✓	✓	✓	✓	✓	✓	✓	✓
Oracle MySQL										
8.0	MySQL C API client 8.0	dbmmys_8_0		✓			✓			✓
8.2	MySQL C API client 8.2	dbmmys_8_0		✓			✓			✓
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 2016	EasySoft ODBC 2.0.x(*) (Desupported end 2025)	dbmesm_1	✓	✓						
	Microsoft ODBC Driver 17.x	dbmsnc_17		✓						✓
	Microsoft ODBC Driver 18.x	dbmsnc_18		✓						✓
	FreeTDS ODBC 1.2.x	dbmftm_0	✓	✓	✓			✓	✓	
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		✓						✓
	FreeTDS ODBC 1.2.x	dbmftm_0	✓	✓	✓			✓	✓	
SQL Server 2019	EasySoft ODBC 2.0.x(*) (Desupported end 2025)	dbmesm_1	✓	✓						
	Microsoft ODBC Driver 17.x	dbmsnc_17		✓						✓
	Microsoft ODBC Driver 18.x	dbmsnc_18		✓						✓
	FreeTDS ODBC 1.2.x	dbmftm_0	✓	✓	✓			✓	✓	
SQL Server 2022	EasySoft ODBC 2.0.x(*) (Desupported end 2025)	dbmesm_1	✓	✓						
	Microsoft ODBC Driver 17.x	dbmsnc_17		✓						✓
	Microsoft ODBC Driver 18.x	dbmsnc_18		✓						✓
	FreeTDS ODBC 1.2.x	dbmftm_0	✓	✓	✓			✓	✓	
Azure SQL DB v12	EasySoft ODBC 1.9.4(*) (Desupported end 2025)	dbmesm_1	✓	✓	✓					
	ODBC Driver 13	dbmsnc_13		✓						✓
	ODBC Driver 17	dbmsnc_17		✓						✓
SQLite										
3.x	C/C++ Interface 3.x	dbmsqt_3	✓	✓	✓	✓	✓	✓	✓	✓
SAP HANA										
2.0	SAP HANA ODBC 2.x	dbmhdb_2		✓						✓

Genero Studio	Target Platform			
	Android 8.0 -> 12.x		iOS 13.x -> 16.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)	X
Microsoft Windows				
Windows 10 / 11	✓	✓(1)	✓(3)	X

- ✓(1) For JDK supported version please refer to page 5 (Four Js Genero 4.0x.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 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) 2.17 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) 4.0x.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

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	✓	✓	✓	✓	✓
OpenJDK					

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	TBD	https://endoflife.date/macOS
macOS 12.x Monterey	X86_64	TBD	https://endoflife.date/macOS
macOS 13.x Ventura	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)	2026-12-30	https://www.ibm.com/support/pages/aix-support-lifecycle-information
Linux Distributions			
Red Hat Enterprise 7	X86 / X86_64	2024-06-30	https://endoflife.software/operating-systems/linux/red-hat-enterprise-linux-rhel
Red Hat Enterprise 8	X86 / X86_64	2029-05-31	https://endoflife.software/operating-systems/linux/red-hat-enterprise-linux-rhel
Centos 7	X86 / X86_64	2024-06-30	https://www.redhat.com/en/topics/linux/centos-linux-eol
Oracle Linux 7	X86_64	2024-12	http://www.oracle.com/us/support/library/elsp-lifetime-069338.pdf
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/fr-fr/lifecycle/#product-suse-linux-enterprise-server
SUSE Linux Enterprise Server 15	X86_64	2028-07-31	https://www.suse.com/fr-fr/lifecycle/#product-suse-linux-enterprise-server
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/
CentOS 7.7	ARM-AArch64	2024-06-30	https://www.centos.org/centos-linux/
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 2012	X86_64	2023-10-10	https://docs.microsoft.com/en-us/lifecycle/products/windows-server-2012
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	2031-10-14	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

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
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	2025-08	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
IBM DB2		
11.5	Not yet defined	https://www.ibm.com/support/lifecycle/details?q45=S483499A60550O43
PostgreSQL		
11.7	2023-11-09	https://endoflife.software/applications/databases/postgresql
12	2024-11-14	https://endoflife.software/applications/databases/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
Oracle MySQL		
5.7	2023-10	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
8.0	2026-04-01	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
8.2	Not yet defined	
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
10.7	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
10.10	2023-11-17	https://mariadb.org/about/#maintenance-policy
11	TBD	https://mariadb.org/about/#maintenance-policy
Microsoft SQL Server		
SQL Server 2016	2026-07-14	https://learn.microsoft.com/en-us/lifecycle/products/sql-server-2016
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.x.x	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.		