Disco Operating System Version macOS 12.x Monterey

Discontinued System Support since Genero 5.0x has been created. Theses Operating Systems are no more supported by any Four Js products and versions. ersion End of life date Provider's URL 2y 2024-09-16 <u>https://endofile.date/maccs</u>

(*) 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 Desktop Client	Genero Studio Client + Server	Genero Studio Server	Genero Repor Engine
Apple									-
X86 64 64bit - OS code : M64X1200 (*)									
	macOS 13.x Ventura	✓	√	√	1	✓	1	1	1
	macOS 14.x Sonoma	1	1	1	1	1	1	1	1
	macOS 15.x Seguoia		j j	j j	· ·	1	· ·	1	j.
Apple Silicon 64bit - OS code : M64A1200 (New)	macos Isix sequola	•	•	•	•	•	•	•	•
,,,.,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	macOS 13.x Ventura	1	1	1	1	1	1	1	1
	macOS 14.x Sonoma	1	1	1	1	1	1	1	1
	macOS 15.x Seguoia	1	1	1	1	1	1	1	1
M						•			
PowerPC 64bit - OS code : A640710									
	AIX 7.2 -7.3	1	1	1	1	N/A	N/A	1	1
nux Distributions	BIA 7.2 -7.5	•	•	•	•			•	•
X86 64 64bit - glibc 2.17 and higher - OS code : L64XL	217 (**)								
	SUSE Linux Enterprise Server 15	1	N/A	1	1	N/A	N/A	N/A	N/A
X86 64 64bit - glibc 2.28 and higher - OS code : L64XL		*	17/5	*	•	1975	14/25	1975	1975
Noo_of office Since Since in Since of Code in Solit	Red Hat Enterprise 8.x - 9.x		1	1	1	1	1	.1	1
	Oracle Linux 8					N/A	N/A		· ·
	Ubuntu 22.04 - 24.04 (New) (***)	*	*,	×,		✓	↓	×,	ž
		N/A	×,	N/A	N/A		ž	*,	ž
	SUSE Linux Enterprise Server 15		*	N/A	N/A	×,	-	*	×,
	Rocky Linux 8 - 9	~	✓	✓	~	~	~	~	~
ARM64-AArch64 64bit - glibc 2.34 and higher - OS coo		,	,	,	,			,	,
	Red Hat 9.2	1	×.	×.	1	N/A	N/A		1
	Rocky 9.x	×.	×.	×.		N/A	N/A		×.
	Ubuntu 22.04 - 24.04 (New) (***)	~	~	~	1	N/A	N/A	~	~
Note(s) about Linux Distributions		our products to op QA tests on these For graphical Gene	erate without issue or compatible operating ro tools like GDC and	tem means that we have a n OS that claims to b systems. If an issue enc GST, Four Js supports th specific to those will no	e 100% compatibl ountered on an "1 ne following Linux	e with a supported o .00% compatible op	operating system. erating system" ca	We do not, howev nnot be reproduc	er build and ru ed on the
licrosoft Windows									
X86_64 64bit - OS code : W64V142									
	Windows 10(*) - 11	√	√	√	√	√	~	√	√
	Windows Server 2016 - 2019 -2022	✓	✓	✓	✓	(*)	✓	√	- √
Iracle Sun									
SPARC 64bit - OS code : S64S100									
	Solaris 11	√	√	√	✓	N/A	N/A	√	√
X86_64 64bit - OS code : S64X100									
	Solaris 11	✓	✓	✓	✓	N/A	N/A	~	1
	(*) This architecture requires the Ros And for Java extensions, GMA and GI Note: During the installation process	RW install a JVM x86	(not Apple Silicon M1/	M2/M3).	e installation proc	ess to continue.			

(**) The installation of the Genero BDL package on Suse Enterprise requires the Ncurses 5 libraries only embedded in the I64xl217 package. If you want to use Genero Studio, you should install the I64xl228 package of Gnero Studio and set your FGL configuration to the I64xl217 installation of Genero BDL. Please refer to the manual for more information https://4js.com/online_documentation/ijs-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:

I2) Four JS Genero BDL With Web Ser
 Business Development Language (FGL)
 Web service extension (GWS)
 Web components and wrappers (WCG)
 Genero Browser Client (GBC)
 Genero Identity Provider (GIP)

L	gend			
	OS Code	Code of the OS in the OS (Code	OS Code
	√	Supported Operating	1	√
	(*)	Known to work on M	(*)	(*)
	N/A	Package Not Availabl	N/A	N/A

Four Js Genero 5.0x.xx Supported Database List

	Support since Genero 5.0x has been created. Theses Database Ser									
Database Server	End of life date			vider's URL						
PostgreSQL C API client 12	2024-11-14	https://endoflife.sof	ware/applica	tions/databa	ses/postgres	<u>ql</u>				
MariaDB C API client 10.4	2024-06-18	ib.org/about/#maint	enance-polic	Y						
MariaDB C API client 10.5	2025-06-24	lb.org/about/#maint	enance-polic	У						
MariaDB C API client 10.10	2023-11-17	lb.org/about/#maint	enance-polic	Y						
MySQL C API client 8.2	2023-12-14									
(*) Will be desupported by a										
PostgreSQL C API client 13	2025-11-13	https://endoflife.sof	ware/applica	tions/databa	ses/postgres	<u>ql</u>				
EasySoft	2025-01-01									
tabase Server	Database Client	Driver Name				perating Syst				
			a640710	l64xl228	l64al234	m64x1200	m64a1200	s64s100	s64x100	w64v
IDS	CSDK ESQL/C 4.10 - 4.50	dbmifx_9	1	1	1	1		./	1	~
acle Database	C3DK L3QL/C 4.10 - 4.30	ubinitx_9	•	•	•			•	•	v
18.x	OCI client 18.x	dbmora 18	1	1	1	1		1	1	~
18.x 19.x	OCI client 19.x	dbmora 18	1	¥.	¥.	,		1	- ž	ž
19.x 21.x	OCI client 19.x	dbmora_18 dbmora_18	1	,	1	ž		1	¥.	ž
23.x	OCI client 21.X	dbmora_23	•	j j	•	•	1		•	•
meng Database	Och chene 25.X	domora_25					•	_		
8.x	Dameng Client 8.x (*) (New)	dbmdmg8		1						
stgreSQL		8-								
13	PostgreSQL C API client 13 (*) (Desupported November 2025)	dbmpgs_9	1	1	1	1	1	1	1	
14	PostgreSQL C API client 14	dbmpgs_9	1	1	1	1	j.	1	1	1
15	PostgreSQL C API client 15	dbmpgs_9	1	1	1	1	1	1	1	,
16	PostgreSQL C API client 16	dbmpgs_9	1	1	1	1	1	1	1	1
17	PostgreSQL C API client 17		1	1	1	1	1	1	1	1
acle MySQL										
8.0	MySQL C API client 8.0	dbmmys_8_0		 ✓ 	✓	1	✓			- √
8.4	MySQL C API client 8.4	dbmmys_8_2		✓	✓	1	✓			~
riaDB	•									
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		✓	✓	✓	✓			
crosoft SQL Server										
	EasySoft ODBC 2.0.x (*)(Desupported end 2025)	dbmesm_1	✓	✓	✓					
SQL Server 2017	Microsoft ODBC Driver 17.x	dbmsnc_17		✓						- √
502 501701 2017	Microsoft ODBC Driver 18.x	dbmsnc_18		 ✓ 	✓	✓	√			✓
	FreeTDS ODBC 1.2.x	dbmftm_0	✓	✓	✓			 ✓ 	✓	
	EasySoft ODBC 2.0.x (*)(Desupported end 2025)	dbmesm_1	 ✓ 	√	✓					
SQL Server 2019	Microsoft ODBC Driver 17.x	dbmsnc_17		 ✓ 						- √
-4250.00 2015	Microsoft ODBC Driver 18.x	dbmsnc_18		\checkmark	✓	1	✓			- √
	FreeTDS ODBC 1.2.x	dbmftm_0	 ✓ 	√	✓			 ✓ 	 ✓ 	
	EasySoft ODBC 2.0.x (*)(Desupported end 2025)	dbmesm_1	 ✓ 	√	\checkmark					
SQL Server 2022	Microsoft ODBC Driver 17.x	dbmsnc_17		 ✓ 						- √
	Microsoft ODBC Driver 18.x	dbmsnc_18		\checkmark	√	1	✓			_ √
	FreeTDS ODBC 1.2.x	dbmftm_0	 ✓ 	√	✓			 Image: A second s	1	
	EasySoft ODBC 1.9.4 (*)(Desupported end 2025)	dbmesm_1	 ✓ 	√	✓					
Azure SQL DB v12	Microsoft ODBC Driver 17.x	dbmsnc_17		 ✓ 						√
	Microsoft ODBC Driver 18.x	dbmsnc_18		\checkmark	\checkmark	1	✓			-
Lite										
3	C/C++ Interface 3.x	dbmsqt 3	✓	✓	1	1	✓	1	1	 V

Genero Studio	Target Platform							
	Android 8.x -> 15.x		iOS 13.x	-> 18.x				
	Development	APK Build	Development	IPA Build				
Apple								
macOS	\checkmark	√(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 5.0x.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 17.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)	\checkmark
Native mobile browsers on iOS (Mobile Safari) and Android™	\checkmark

Four Js Genero Web Viewer (GRV) 5.0x.xx

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

 \checkmark (1) Requires specific browser setup

X 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	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
21	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
OpenJDK					
17	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
21	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

Exceptions:

- IBM AIX: Four Js tested with IBM Java.

Operating System Version				oducts and version	<u>s.</u>		
	End of life date			Provider's URL			
macOS 10.14 Mojave	2021-10-25	https://endoflife.date/ma	2005				
macOS 10.15 Catalina	2022-09-12	https://endoflife.date/ma					
macOS 11.x Big Sur	2023-09-26	https://endoflife.date/ma	acos				
macOS 12.x Monterey	2024-09-16	https://endoflife.date/ma	acos				
Debian							
Windows Server 2012	2023-10-10	https://docs.microsoft.c	om/en-us/lifecvcle/r	roducto fuindoun or	erver-2012		
Red Hat Enterprise 7	2024-06-30	https://endoflife.softw	are/operating-syst	ems/linux/red-hat-	enterprise-linux-rh	<u>iel</u>	
Oracle Linux 7	2024-12	http://www.oracle.com/u	us/support/library/els	sp-lifetime-069338.p	df		
CentOS 7.7 ARM AArch64	2024-06-20	https://www.centos.org/	/centos-linux/				
SUSE Linux Enterprise Server 12	2024-10-31	https://www.suse.com/f	r-fr/lifecycle/#produ	ct-suse-linux-enterp	rise-server		
(*) Will be desupported by any Four Js version							•
Microsoft Windows 10	2025-10-14	https://learn.microsoft.c	com/en-us/lifecycle/p	products/windows-10	J-nome-and-pro		
	Operating System Version	Genero BDL With Ge Web Services(2)	enero Application Server	Genero Desktop Client	Genero Studio Client + Server	Genero Studio Server	Genero R Engin
X86_64 64bit - OS code : M64X1014(*)							
	macOS 13.x Ventura	1	1	1	✓	1	1
					•	-	Ż
	macOS 14.x Sonoma	✓	v	v	×		
PowerPC 64bit - OS code : A640710							-
	AIX 7.2 -7.3	1	1	N/A	N/A	1	1
	MIA /.2 -/.3	×	v	n/A	IV/A	v	✓
Distributions							
X86_64 64bit - glibc 2.17 and higher - OS code : L64>	(1217						
	Red Hat Enterprise 7.5 or higher -8.x - 9.x	1	1	N/A	N/A	N/A	5
			1	N/A	N/A	N/A	Ż
	CentOS 7.5 -> latest 7.x	V					
	Oracle Linux 7.5- 8	√	√	N/A	N/A	N/A	√
	Ubuntu 22.04 - 24.04 (New) (**)	1	1	N/A	N/A	N/A	1
	SUSE Linux Enterprise Server 12 - 15	1	1	N/A	N/A	N/A	
	Rocky Linux 8 - 9	√	1	N/A	N/A	N/A	√
X86_64 64bit - glibc 2.28 and higher - OS code : L64)	(1228						
	Red Hat Enterprise 7.5 or higher - 8.x - 9.x	1	N/A	1	1	1	N/A
			N/A			•	N/A
	CentOS 7.5 -> latest 7.x	✓		1	~	~	
	Oracle Linux 7.5 - 8	1	N/A	N/A	N/A	N/A	N/A
	Ubuntu 22.04 - 24.04 (New) (**)	1	N/A	1	1	1	N/A
	Rocky Linux 8 - 9	•	N/A	•	•	•	N/A
		~	N/A	×	×	•	N/A
ARM64-AArch64 64bit - glibc 2.34 and higher - OS co	ode : L64AL234						
	Red Hat 9.2	1	1	N/A	N/A	1	1
		1	1	N/A	N/A	j.	1
	Rocky Linux 8 - 9						
Note(s) about Linux Distributions	Rocky Linux 8 - 9	To be listed as a suppo run QA tests with. We compatible with a supp operating systems. If a For graphical Genero t 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy in issue encountere cools like GDC and C E 4 and higher. Son	oroducts to operate (stem. We do not, h d on an "100% con GST, Four Js support	without issue on a nowever build and npatible operating ts the following Lin	an OS that claims to run QA tests on th system" cannot be uux Window(s) Mar	o be 100% ese compati reproduceo nagers : Gno
Note(s) about Linux Distributions soft Windows X86_64 64bit - OS code : W64V141		run QA tests with. We- compatible with a supp operating systems. If a For graphical Genero to 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy in issue encountere cools like GDC and C E 4 and higher. Son	vroducts to operate vstem. We do not, f d on an "100% com GST, Four Js support ne other Window(s	e without issue on a nowever build and npatible operating ts the following Lin) Managers are kno	an OS that claims t run QA tests on th system" cannot be uux Window(s) Mar own to work, but is	o be 100% ese compati reproduced nagers : Gno
oft Windows	Rocky Linux 8 - 9 Windows 10(*)(Desupported October 2025) - 11	run QA tests with. We compatible with a supp operating systems. If a For graphical Genero t 3.2 and Higher and KDI	would expect our p ported operating sy in issue encountere cools like GDC and C E 4 and higher. Son	oroducts to operate (stem. We do not, h d on an "100% con GST, Four Js support	without issue on a nowever build and npatible operating ts the following Lin	an OS that claims to run QA tests on th system" cannot be uux Window(s) Mar	o be 100% ese compat reproduce nagers : Gno
oft Windows	Windows 10(*)(Desupported October 2025) - 11	run QA tests with. We- compatible with a supp operating systems. If a For graphical Genero to 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy in issue encountere cools like GDC and C E 4 and higher. Son	vroducts to operate vstem. We do not, f d on an "100% com GST, Four Js support ne other Window(s	e without issue on a nowever build and npatible operating ts the following Lin) Managers are kno	an OS that claims t run QA tests on th system" cannot be uux Window(s) Mar own to work, but is	o be 100% ese compati e reproduced nagers : Gno ssues specifi
oft Windows 886 <u>6</u> 64 64bit - OS code : W64V141		run QA tests with. We compatible with a sup operating systems. If a For graphical Genero t 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy in issue encountere cools like GDC and C E 4 and higher. Son	voducts to operate vstem. We do not, h d on an "100% com GST, Four Js support ne other Window(s N/A	e without issue on a nowever build and npatible operating ts the following Lin) Managers are kno	an OS that claims tr run QA tests on th system" cannot be uux Window(s) Mar own to work, but is	o be 100% ese compati reproduceo nagers : Gno
oft Windows 886 <u>6</u> 64 64bit - OS code : W64V141	Windows 10(*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022	run QA tests with. We compatible with a sup operating systems. If a For graphical Genero t 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy in issue encountere cools like GDC and C E 4 and higher. Son	vroducts to operate stem. We do not, f d on an "100% com SST, Four Js support ne other Window(S	e without issue on a nowever build and npatible operating ts the following Lin) Managers are kno v	an OS that claims t run QA tests on th system" cannot be uux Window(s) Mar own to work, but i:	o be 100% ese compati e reproduced nagers : Gno ssues specifie
oft Windows 886 <u>6</u> 64 64bit - OS code : W64V141	Windows 10(*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022 Windows 10 (*)(Desupported October 2025) - 11	run QA tests with. We compatible with a sup operating systems. If a For graphical Genero t 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy on issue encountere ools like GDC and C E 4 and higher. Son	vroducts to operate stem. We do not, 1: do na n°100% com SST, Four Js support ne other Window(s	e without issue on a nowever build and patible operating ts the following Lin) Managers are known) Managers are	an OS that claims t run QA tests on th system" cannot be system (cannot be system (cannot be system) (cannot	o be 100% ese compati reproduced nagers : Gno ssues specifie
oft Windows 886 <u>6</u> 64 64bit - OS code : W64V141	Windows 10(*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022 Windows 10 (*)(Desupported October 2025) - 11	run QA tests with. We compatible with a sup operating systems. If a For graphical Genero t 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy in issue encountere cools like GDC and C E 4 and higher. Son	vroducts to operate stem. We do not, f d on an "100% com SST, Four Js support ne other Window(S	e without issue on a nowever build and npatible operating ts the following Lin) Managers are kno v	an OS that claims t run QA tests on th system" cannot be uux Window(s) Mar own to work, but i:	o be 100% ese compati e reproduces nagers : Gno ssues specifi
oft Windows 186_64 64bit - OS code : W64V141 186_64 64bit - OS code : W64V142	Windows 10(*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022	run QA tests with. We compatible with a sup operating systems. If a For graphical Genero t 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy on issue encountere ools like GDC and C E 4 and higher. Son	vroducts to operate stem. We do not, 1: do na n°100% com SST, Four Js support ne other Window(s	e without issue on a nowever build and patible operating ts the following Lin) Managers are known) Managers are	an OS that claims t run QA tests on th system" cannot be system (cannot be system (cannot be system) (cannot	o be 100% ese compati reproduced nagers : Gno ssues specifi
oft Windows 186_64 64bit - OS code : W64V141 186_64 64bit - OS code : W64V142 Sun	Windows 10(*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022 Windows 10 (*)(Desupported October 2025) - 11	run QA tests with. We compatible with a sup operating systems. If a For graphical Genero t 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy on issue encountere ools like GDC and C E 4 and higher. Son	vroducts to operate stem. We do not, 1: do na n°100% com SST, Four Js support ne other Window(s	e without issue on a nowever build and patible operating ts the following Lin) Managers are known) Managers are	an OS that claims t run QA tests on th system" cannot be system (cannot be system (cannot be system) (cannot	o be 100% ese compati reproduced nagers : Gno ssues specifi
soft Windows X86_64 64bit - OS code : W64V141 X86_64 64bit - OS code : W64V142 Sun	Windows 10(*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022 Windows 10 (*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022	run QA tests with. We compatible with a sup- operating systems. If a For graphical Genero t 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy in issue encountere cools like GDC and (£ 4 and higher. Son	N/A N/A (*)	without issue on a however build and patible operating ts the following Lin Managers are known of the following Lin Managers are known Managers ar	an OS that claims t run QA tests on th system" cannot be uux Window(s) Mar own to work, but is v n/A	o be 100% ese compatie reproduced hagers : Gno ssues specifi v N/A N/A
oft Windows X86_64 64bit - OS code : W64V141 X86_64 64bit - OS code : W64V142 Sun SPARC 64bit - OS code : S64S100	Windows 10(*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022 Windows 10 (*)(Desupported October 2025) - 11	run QA tests with. We compatible with a sup operating systems. If a For graphical Genero t 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy on issue encountere ools like GDC and C E 4 and higher. Son	vroducts to operate stem. We do not, 1: do na n°100% com SST, Four Js support ne other Window(s	e without issue on a nowever build and patible operating ts the following Lin) Managers are known) Managers are	an OS that claims t run QA tests on th system" cannot be system (cannot be system (cannot be system) (cannot	o be 100% ese compati reproduced nagers : Gno ssues specifie
soft Windows X86_64 64bit - OS code : W64V141 X86_64 64bit - OS code : W64V142 Sun SPARC 64bit - OS code : S64S100	Windows 10(*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022 Windows 10 (*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022	run QA tests with. We compatible with a sup- operating systems. If a For graphical Genero t 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy in issue encountere cools like GDC and (£ 4 and higher. Son	N/A	without issue on a nowever build and nowever build and patible operating its the following Lin	an OS that claims t run QA tests on th system" cannot be uux Window(s) Maa own to work, but is v N/A N/A	o be 100% ese compatili reproduced angers : Gnous ssues specific
soft Windows X86_64 64bit - OS code : W64V141 X86_64 64bit - OS code : W64V142 Sun SPARC 64bit - OS code : S64S100	Windows 10(*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022 Windows 10 (*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022 Solaris 11	run QA tests with. We compatible with a sup- operating systems. If a For graphical Genero t 3.2 and Higher and KD those will not be fixed.	would expect our p ported operating sy in issue encountere cools like GDC and (£ 4 and higher. Son	N/A N/A (*)	without issue on a however build and patible operating ts the following Lin Managers are known of the following Lin Managers are known Managers ar	an OS that claims t run QA tests on th system" cannot be uux Window(s) Mar own to work, but is v n/A	o be 100% ese compatil reproduced agers : Gnos ssues specific ✓ ✓ N/A N/A
soft Windows	Windows 10(*)[Desupported October 2025] - 11 Windows Server 2016 - 2019 - 2022 Windows 10 (*)[Desupported October 2025] - 11 Windows Server 2016 - 2019 - 2022 Solaris 11 Solaris 11 (*) This architecture requires the Rosetta tool see https://sup (**) Four Js Genero BDL with Web Services bundle includes t	run QA tests with. We compatible with a sup- operating systems. If a For graphical Genero t 3.2 and Higher and KO those will not be fixed.	would expect our ported operating sy in issue encountere cools like GDC and (E 4 and higher. Son V N/A N/A V	voducts to operate do not, 1 d on an "100% con SST, Four Is support ne other Window(s N/A (*) N/A N/A	without issue on a nonever build and npatible operating to the following Lin to the following	an OS that claims t run QA tests on th system" cannot be uux Window(s) Maa own to work, but l v n/A N/A	o be 100% ese compati reproduced agers : Gno ssues specifie √ √ √ √
soft Windows X86_64 64bit - OS code : W64V141 X86_64 64bit - OS code : W64V142 Sun SPARC 64bit - OS code : S64S100	Windows 10(*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022 Windows Server 2016 - 2019 - 2022 Solaris 10 (*)(Desupported October 2025) - 11 Windows Server 2016 - 2019 - 2022 Solaris 11 (*) This architecture requires the Rosetta tool see https://supp (**) Four Js does not support the "Ubuntu flavour" distribution (2) Four Js Genero BDL with Web Services bundle includes t - Business Development Language (FGL) - Web service asternion (GWS) - Texing to (GGC) - Application Server for Java (GAS) - Web Components and wrappers (WCG)	run QA tests with. We compatible with a sup- operating systems. If a For graphical Genero t 3.2 and Higher and KO those will not be fixed.	would expect our ported operating sy in issue encountere cools like GDC and (E 4 and higher. Son V N/A N/A V	voducts to operate do not, 1 d on an "100% con SST, Four Is support ne other Window(s N/A (*) N/A N/A	without issue on a nonever build and npatible operating to the following Lin to the following	an OS that claims t run QA tests on th system" cannot be uux Window(s) Maa own to work, but l v n/A N/A	o be 100% ese compat e reproduce: hagers : Gno ssues specifi v v v N/A N/A
soft Windows X86_64 64bit - OS code : W64V141 X86_64 64bit - OS code : W64V142 Sun SPARC 64bit - OS code : S64S100	Windows 10(*)[Desupported October 2025] - 11 Windows Server 2016 - 2019 - 2022 Windows Server 2016 - 2019 - 2022 Windows Server 2016 - 2019 - 2022 Solaris 11 Solaris 11 (*) This architecture requires the Rosetta tool see https://supp. (*) Four Js Gees not support the "Ubuntu flavour" distribution (2) Four Js Gees not support the "Ubuntu flavour" distribution (2) Four Js Gees not Support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution (*) Four Js Gees not support the "Ubuntu flavour" distribution	run QA tests with. We compatible with a sup- operating systems. If a For graphical Genero t 3.2 and Higher and KO those will not be fixed.	would expect our ported operating sy in issue encountere cools like GDC and (E 4 and higher. Son V N/A N/A V	voducts to operate do not, 1 d on an "100% con SST, Four Is support ne other Window(s N/A (*) N/A N/A	without issue on a nonever build and npatible operating to the following Lin to the following	an OS that claims t run QA tests on th system" cannot be uux Window(s) Maa own to work, but l v n/A N/A	o be 100% ese compati reproduced agers : Gno ssues specifie √ √ √ √

OS Code of the OS in the package name ie: fjs-gas-4.00.xx-buildxxxx.xx- <code>.run</code>
✓ Supported Operating System
(*) Known to work on Microsoft Terminal Server and Citrix environment
N/A Package Not Available

Discontinued Database Sup	port since Genero 4.0X has been created. Theses databases are no	o more supported by	any Four Js	products a	nd versions	5.				
Oracle 12c	2022-07-01						069183.pdf			
IBM DB2	2022-12-31	http://www.oracle.com/us/support/library/lifetime-support-lechnology-069183.pdf Desupport was announced here https://forum.4js.com/fjs_forum/index.php?topic=1781.0								
IBM Netezza	2022-12-31	Desupport was ann								
ODBC Compliant	2022-12-31	Desupport was ann								
MariaDB C API client 10.2	2022-05-22					js_jorunn/index	.prip:topic=17	51.0		
		https://mariadb.org/about/#maintenance-policy								
MariaDB C API client 10.3	2023-05-25	https://mariadb.org/about/#maintenance-policy								
MariaDB C API client 10.4	2024-06-18	https://mariadb.org/								
MariaDB C API client 10.5	2025-06-24	https://mariadb.org	about/#mair	ntenance-pol	icy					
MariaDB C API client 10.7	2023-02-09	https://mariadb.org/	about/#maint	tenance-polic	v					
MariaDB C API client 10.8	2023-05-20	https://mariadb.org/	about/#maint	enance-polic	v					
MariaDB C API client 10.9	2023-08-23	https://mariadb.org/								
MariaDB C API client 10.10	2023-00-25									
		https://mariadb.org/								
PostgreSQL C API client 11	2023-11-09	https://endoflife.sof								
MySQL C API client 5.7	2023-10	http://www.oracle.c					069183.pdf			
PostgreSQL API Client 12	2024-11-14	https://endoflife.sof	ware/applica	ations/databa	ases/postgr	esql				
MariaDB 10.4	2024-06-18	https://mariadb.org/	about/#maint	enance-polic	v					
MariaDB 10.5	2025-06-24	https://mariadb.org/								
PostgreSQL C API client 13 EasySoft	(*) Will be desupported by any Four Js version PostgreSQL C API client 13 2025-11-13				ases/postgr	-				
Database Server	Database Client	Driver Name				Operating Sy				
			a640710	l64xl217	l64pl212	l64al217	m64x1014	s64s100	s64x100	w64v141
Informix			,	,	,	,	,	,	,	,
IDS	CSDK ESQL/C 4.10 - 4.50	dbmifx_9	✓		✓			✓	✓	✓
Oracle Database										
18c	OCI client 18.x	dbmora_18	✓	✓				✓	✓	✓
19c	OCI client 19.x	dbmora_18	1	1				1	1	
21c	OCI client 21.x	dbmora 18	1	1				1	1	1
	Oci client 21.x	0011018_10						•		•
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	✓	1	✓	1	1	✓	✓	✓
16	PostgreSQL C API client 16	dbmpgs 9	1	1	1	1	1	J	1	1
Oracle MySQL	Tostgresde e Al Felicite 10	dbillpg5_5	•	•	•	•				
				,			,			,
8.0	MySQL C API client 8.0	dbmmys_8_0		 ✓ 			V			 ✓
8.2	MySQL C API client 8.2	dbmmys_8_0		✓			✓			✓
MariaDB										
10.6	MariaDB C API client 10.6	dbmmdb_10_2		✓	✓		1			 Image: A second s
10.11	MariaDB C API client 10.11	dbmmdb_10_2		1	1		1			1
11	MariaDB C API client 11	dbmmdb 10 2		j.	1		1			1
	MariaDB C API client 11	apmmap_10_2		v	v		v	_		v
Microsoft SQL Server		_								
	EasySoft ODBC 2.0.x(*) (Desupported end 2025)	dbmesm_1	 ✓ 	 ✓ 						
SQL Server 2016	Microsoft ODBC Driver 17.x	dbmsnc_17		✓						✓
SQL Server 2016	Microsoft ODBC Driver 18.x	dbmsnc_18		1						1
	FreeTDS ODBC 1.2.x	dbmftm_0	1	ý.	1					
			· · ·		v			v	v	
	EasySoft ODBC 2.0.x(*) (Desupported end 2025)	dbmesm_1	v	1						
SQL Server 2017	Microsoft ODBC Driver 17.x	dbmsnc_17		✓						✓
542 50.000 2017	Microsoft ODBC Driver 18.x	dbmsnc_18	1	✓						✓
	FreeTDS ODBC 1.2.x	dbmftm 0	1	1	1			1	1	
		-	, second	¥.						
	EasySoft ODBC 2.0.x(*) (Desupported end 2025)	dbmesm_1	v							
SQL Server 2019	Microsoft ODBC Driver 17.x	dbmsnc_17	1	✓						 ✓
	Microsoft ODBC Driver 18.x	dbmsnc_18		 ✓ 		_				\checkmark
	FreeTDS ODBC 1.2.x	dbmftm_0	 Image: A second s	✓				 Image: A main sector 	✓	
	EasySoft ODBC 2.0.x(*) (Desupported end 2025)	dbmesm_1	1	1		-				-
	Microsoft ODBC Driver 17.x	dbmsnc_17		1						1
SQL Server 2022	Microsoft ODBC Driver 17.x Microsoft ODBC Driver 18.x			1 V						· · ·
		dbmsnc_18								v
	FreeTDS ODBC 1.2.x	dbmftm_0	 Image: A second s	✓	v			✓	✓	
	EasySoft ODBC 1.9.4(*) (Desupported end 2025)	dbmesm_1	✓	✓	✓					
Azure SQL DB v12	ODBC Driver 13			✓		_				 Image: A second s
	ODBC Driver 17	dbmsnc_17		1						j.
SQLite			1							
3 x	C/C++ Interface 3.x	dbmsqt_3	1	J	1	1	1	1	1	1
SAP HANA	eyemendeesix	asingt_5								
2.0	SAP HANA ODBC 2.x	dbmhdb 2		.1						1
2.0	SAF HANA UUDU Z.X		ļ							V

Genero Studio	Target Platform							
	Android 8	.0 -> 12.x	iOS 13.x	-> 16.x				
	Development	APK Build	Development	IPA Build				
Apple								
macOS	\checkmark	√(1)	√(2)	√(2)				
Linux								
Rocky Linux / Red Hat 9 (x86_64), Gnome 3 (4)	\checkmark	√(1)	√(3)	X				
Microsoft Windows								
Windows 10 / 11	\checkmark	√(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)	\checkmark
Google Chrome (Latest Stable Version)	\checkmark
Microsoft Edge (latest stable Chromium based version)	\checkmark
Apple Safari (Latest Stable Version)	\checkmark
Native mobile browsers on iOS (Mobile Safari) and Android™	\checkmark

Four Js Genero Web Viewer (GRV) 4.0x.xx

Supported web browser					
	Viewing	Printing			
Mozilla Firefox (Latest Stable Version)	\checkmark	√(1)			
Google Chrome (Latest Stable Version)	\checkmark	√(1)			
Microsoft Edge (Latest Stable Chromium based Version)	\checkmark	√(1)			
Apple Safari (Latest Stable Version)	\checkmark	x			
Native mobile browsers on iOS (Mobile Safari) and Android™	X	X			

 \checkmark (1) Requires specific browser setup

X 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	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
OpenJDK					
17	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

Exceptions:

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

Discontinued System Support since Genero 3.20 h	as been created. Tl	heses Operating Systems are no more supported by any Four Js 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
Red Hat Enterprise 7.x Power 64bit (ppc64 big-endian)	2023-12-31	
HP-UX 11.31 (11iv3)	2025-01-01	

(*) Will be desupported by any Four Js version Windows 10

2025-10-14

Operating System	Genero BDL With			Genero Studio	Genero Studio	Genero Report	•
Version	Web Services(2)	Server	Client	Client + Server	Server	Engine	Designer
ple							
X86_64 64bit - OS code : M64X1012							
macOS 11.x Big Sur	√	~	✓	v	~	~	N/A
macOS 12.x Monterey	✓	√	✓	✓	~	~	N/A
macOS 13.x Ventura	√	\checkmark	√	✓	√	1	N/A
Apple Silicon 64bit - OS code : M64X1014 (*)							
macOS 11.x Big Sur	✓	✓	✓	✓	✓	✓	N/A
M							
PowerPC 64bit - OS code : A640710							
AIX 7.1 -7.2	√	√	N/A	N/A	\checkmark	~	N/A
AIX 7.3	✓	✓	N/A	N/A	N/A	N/A	N/A
ux Distributions							
X86_64 64bit - glibc 2.12 and higher - OS code : L64XL212							
	√	√	N/A	N/A	~	1	N/A
CentOS 7.5 -> latest 7.x	√	\checkmark	N/A	N/A	~	~	N/A
Oracle Linux 7 - 8	√	\checkmark	N/A	N/A	√	~	N/A
Ubuntu 22.04	√	\checkmark	N/A	N/A	√	1	N/A
SUSE Linux Enterprise Server 12 - 15	√	√	N/A	N/A	✓	√	N/A
Rocky Linux 8 - 9	√	√	N/A	N/A	√	1	N/A
X86_64 64bit - glibc 2.17 and higher - OS code : L64XL217							
Red Hat Enterprise 8.x - 9.x	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	N/A	√
Ubuntu 22.04 (New)	N/A	N/A	1	1	N/A	N/A	1
SUSE Linux Enterprise Server 15	N/A	N/A	✓	1	N/A	N/A	√
Rocky Linux 8	N/A	N/A	1	1	N/A	N/A	1
ARM-V7 32bit - glibc 2.28 and higher - OS code : L32AL228							
Raspbian 10.0 (Buster)	1	1	N/A	N/A	N/A	N/A	N/A
ARM-V7 64bit - glibc 2.28 and higher - OS code : L64AL228							
Rocky Linux 8 - 9	1	1	N/A	N/A	N/A	1	N/A
ARM64-AArch64 64bit - glibc 2.17 and higher - OS code : L64AL217							
CentOS 7.7	1	1	N/A	N/A	N/A	1	N/A
Note(s) about Linux Distributions		at support for Linux dis issues specific to a pa					
	For graphical Gener	o tools like GDC and G ome other Window(s)					

Microsoft Windows							
X86 32bit - OS code : W32V141							
Windows 10(*)(Desupported October 2025)	√	√	✓	√	√	√	√
X86_64 64bit - OS code : W64V141							
Windows 10(*) (Desupported October 2025)- 11	√	√	√	1	√	√	√
Windows Server 2016- 2019- 2022	√	√	(*)	√	1	1	√
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:

- [2] Four Js Genero BDL with Web Ser

 Business Development Language (FGL)

 - Web service extension (GWS)

 - Testing tool (GGC)

 - Application Server for Java (IGAS)

 - 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</code>	
√	Supported Operating System	
(*)	Known to work on Microsoft Terminal Server and Citrix environment	
N/A	Package Not Available	

Operating System Version	End of life date	e no more supported by any Four Js products and versions. Provider's URL
Informix IDS CSDK ESQL/C 3.50	2020-01-14	https://www.ibm.com/support/pages/node/1221388
nformix IDS CSDK ESQL/C 3.70	2020-09-30	https://www.ibm.com/support/lifecvcle/details?q45=G113684U93293076
Dracle 11g	2020-12	https://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
BM DB2 UDB 10.5	2020-04-30	https://www.ibm.com/support/pages/node/1181872
PostgreSQL 9.x	2021-11-11	https://endoflife.software/applications/databases/postgresgl
PostgreSQL C API client 10	2022-10-01	https://endoflife.software/applications/databases/postgresgl
PostgreSQL C API client 11	2023-11-01	https://endoflife.software/applications/databases/ocstoresol
PostgreSQL C API client 12	2024-11-14	https://endofiife.software/applications/databases/postgresgl
Dracle MySQL 5.5	2018-12	https://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
Dracle MySQL 5.6	2021-02	https://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
vicrosoft SQL Server 2008	2019-07-09	https://support.microsoft.com/en-us/lifecycle/search?alpha=SQL%20Server%202008%20R2%20Service%20Pack%203
Dracle 12c	2022-07-01	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
BM DB2	2022-12-31	Desupport was announced here https://forum.4js.com/fjs_forum/index.php?topic=1781.0
BM Netezza	2022-12-31	Desupport was announced here https://forum.4js.com/fjs_forum/index.php?topic=1781.0
DDBC Compliant	2022-12-31	Desupport was announced here https://forum.4js.com/fjs_forum/index.php?topic=1781.0
MariaDB C API client 10.3	2023-05-25	https://mariadb.org/about/#maintenance-policy
VariaDB 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
AariaDB C API client 10.7	2023-02-09	https://mariadb.org/about/#maintenance-policy
VariaDB 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

(*) Will be desupported by any Four Js version PostgreSQL C API client 13 EasySoft

2025-11-13 2025-01-01

https://endoflife.software/applications/databases/postgresql

Database Server	Database Client	Driver Name					Operat	ing System	Code				
			a640710	h64i112	l64xl212	l64pl212	132al228	l64al217	m64x1012	s64s100	s64x100	w32v141	L w64v141
Informix													
IDS	CSDK ESQL/C 4.10 - 4.50	dbmifx 9	1	1	 Image: A main sector 	 Image: A main sector 	1	 Image: A second s	1	1			1
Oracle Database													
18c	OCI client 18.x	dbmora 18	1		✓					1	1		✓
19c	OCI client 19.x	dbmora_18	1		✓					 Image: A second s	✓		1
21c	OCI client 21.x	dbmora_18	1		✓					1	1		1
PostgreSQL													-
13	PostgreSQL C API client 13(*)(Desupported November 2025)	dbmpgs_9	1	- 1		 Image: A main sector 	 Image: A main sector 	✓	~				1
14	PostgreSQL C API client 14	dbmpgs_9	1	✓	 Image: A second s	✓	✓	✓	1	 Image: A second s	1	✓	1
Oracle MySQL													
5.6	MySQL C API client 5.6(*)(Desupported June 2025)	dbmmys_5_6			1	~	v		~			1	~
5.7	MySQL C API client 5.7	dbmmys_5_7			✓	✓	✓		1			✓	1
8.0	MySQL C API client 8.0	dbmmys_8_0			✓		✓		1			✓	1
MariaDB													
10.6	MariaDB C API client 10.6	dbmmdb_10_2			1	~	✓		1			1	~
10.11	MariaDB C API client 10.11	dbmmdb_10_2			✓	✓	✓		✓			✓	✓
11	MariaDB C API client 11	dbmmdb_10_2			✓	✓	✓		1			✓	1
Microsoft SQL Server													-
SQL Server 2012	SQL Native Client 11	dbmsnc_11										 ✓ 	~
	FreeTDS 1.00.15	dbmftm_0	✓	✓	✓	 ✓ 				✓	 ✓ 		
	EasySoft ODBC 1.9.4 (*)(Desupported end 2025)	dbmesm_1	✓	✓	✓								
SQL Server 2014	SQL Native Client 11	dbmsnc_11										 ✓ 	✓
	FreeTDS 1.00.15	dbmftm_0	✓	✓	✓	✓				✓	 ✓ 		
	EasySoft ODBC 1.9.4(*)(Desupported end 2025)	dbmesm_1	1	✓	✓								
SQL Server 2016	ODBC Driver 13	dbmsnc_13			 ✓ 							 ✓ 	✓
	ODBC Driver 17	dbmsnc_17			✓							 ✓ 	✓
	FreeTDS 1.00.15	dbmftm_0	1	1	1	1				1	1		
	EasySoft ODBC 1.9.4(*)(Desupported end 2025)	dbmesm_1	1	✓	✓								
	ODBC Driver 17	dbmsnc 17			- V							- V	- V
	FreeTDS 1.00.15	dbmftm 0	1	1	1	1				1	1		
	EasySoft ODBC 1.9.4(*)(Desupported end 2025)	dbmesm 1	1	✓	1								
SQL Server 2019	ODBC Driver 17	dbmsnc_17			✓							1	1
	FreeTDS 1.00.15	dbmftm 0	1	✓	1	1				1	 Image: A second s		
	EasySoft ODBC 1.9.4(*)(Desupported end 2025)	dbmesm_1	1	1	1							-	
Azure SQL DB v12	ODBC Driver 13	dbmsnc_13			✓							1	✓
	ODBC Driver 17	dbmsnc_17			 Image: A second s							1	✓
SQLite		-											
3.x	C/C++ Interface 3.x	dbmsqt_3	1	✓	✓	✓	✓	✓	1	✓	✓	✓	✓
SAP Sybase ASE (Desupported after	er version 3.20.15 of Genero BDL)												
16.x	OCS 16.x	dbmase_16			- 1								1
SAP HANA													
2.0	SAP HANA ODBC 2.x	dbmhdb 2			✓							✓	1

Systems Requirements for Four Js Genero Mobile 1.40

IMPORTANT:

FourJs has stopped the support of GMA 1.40 since August 1st 2023.

Please refer to this URL form more information: https://forum.4js.com/fjs_forum/index.php?topic=1935.0

Genero Studio	Target Platform						
	Android 5	0 -> 12.x	iOS 13.x	-> 16.x			
	Development	APK Build	Development	IPA Build			
Apple							
macOS 11.3	\checkmark	√(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

Discontinued web browsers since Genero 3.10 has been created. Theses web browsers are no more supported by any Fourls products and versions. Microsoft Internet Explorer (11.x) see post in the Fourls 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 Web Viewer (GRV)

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



Requires specific browser setup Not supported

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

Java version Genero BDL		BDL Genero Genero Ghost Cl		Genero Mobile	Genero Report	
Oracle Java (JRE - JDK)						
8	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
11	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
OpenJDK						
8	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
11	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	

- IBM AIX: Four Js tested with IBM Java.

- HP-UX PA/RISC : This OS only supports JDK and JRE .

APPENDIX A : Operating Systems End Of Life

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 Big Sur	X86_64	TBD	https://endoflife.date/macos
macOS 12 Monterey	X86_64	TBD	https://endoflife.date/macos
macOS 13 Ventura	X86_64	TBD	https://endoflife.date/macos
HP-UX			
HP-UX 11.31 (11iv3)	PA/RISC (64bit)	2020-12-31	http://www8.hp.com/h20195/v2/GetPDF.aspx/4AA4-7673ENW.pdf
HP-UX 11.31 (11iv3)	ia64 (Itanium 2)	2025-12-31	http://www8.hp.com/h20195/v2/GetPDF.aspx/4AA4-7673ENW.pdf
IBM			
AIX 6.1	PowerPC (64bit)	2017-04-30	https://www-01.ibm.com/software/support/lifecycleapp/PLCDetail.wss?q45=I458210M53882V17
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 5	X86 / X86_64	2017-03-31	https://access.redhat.com/support/policy/updates/errata/
Red Hat Enterprise 6	X86 / X86_64	2020-11-30	https://endoflife.software/operating-systems/linux/red-hat-enterprise-linux-rhel
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
Red Hat Enterprise 6	Power(64bit)	Not yet defined	https://access.redhat.com/support/policy/updates/errata/
Red Hat Enterprise 7	Power(64bit)	Not yet defined	https://access.redhat.com/support/policy/updates/errata/
Centos 7	X86 / X86_64	2024-06-30	https://wiki.centos.org/About/Product
Oracle Linux 7	X86_64	2024-07	http://www.oracle.com/us/support/library/elsp-lifetime-069338.pdf
Oracle Linux 8	X86_64	2029-07	http://www.oracle.com/us/support/library/elsp-lifetime-069338.pdf
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/
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	1		
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-81
Windows 10	X86_64	2025-10-14	https://docs.microsoft.com/en-us/lifecycle/products/windows-10-home-and-pro
Windows 11	X86_64	2023-10-10	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	2027-01-12	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	2029-10-14	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/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 3.50	2018-04-30	https://www.ibm.com/support/pages/node/1221388
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=T838949161859Y46
Oracle Database	2020 12	Neter / Junior events and Jun Januar and Although Although Andreas and and the share law. 000102 and f
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 http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
18.x 19.x	2021-06-01 2027-04-30	http://www.oracie.com/us/support/library/lifetime-support-technology-069183.pdf http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
21.x	2027-04-30	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
23.x	Not yet defined	itte://www.orace.com/us/support/norary/metime/support/technology/dostos.put
23.8	Not yet denned	
Dameng Database		
8.x	Notfound	
IBM DB2		
10.5	2020-04-30	https://www.ibm.com/support/pages/node/1182634
11.1	2022-04-30	https://www.ibm.com/support/lifecycle/details?q45=C270673X72698B35
11.5	Not yet defined	https://www.ibm.com/support/lifecycle/details?q45=5483499A60550043
	•	
PostgreSQL		
9.2	2017-09	https://endoflife.software/applications/databases/postgresql
9.3	2018-09	https://endoflife.software/applications/databases/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
11.7	2023-11-09	https://endoflife.software/applications/databases/postgresql
12.2	2024-11-14	https://endoflife.software/applications/databases/postgresql
13.4	2025-11-13	https://endoflife.software/applications/databases/postgresgl
14	2026-09-30	https://endoflife.software/applications/databases/postgresql
15	2027-11-11	https://endofiife.date/postgresgl
16	2028-11-09	https://endoflife.date/postgresgl
17	2029-11-08	https://endoflife.date/postgresgl
Overale MacCal		
Oracle MySql Oracle MySql 5.5	2018-12	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
5.6	2018-12	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	2026-04-01	http://www.oracle.com/us/support/library/lifetime-support-technology-069183.pdf
8.2	2023-12-14	https://endoflife.date/mysgl
8.4	2032-04-30	https://endofiife.date/mysgl
-		
MariaDB		
10.1	2020-10-17	https://mariadb.org/about/maintenance-policy/
10.2	2022-05-23	https://mariadb.org/about/maintenance-policy/
10.3	2018-05-18	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
10.10	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
Minnes ft COL C		
Microsoft SQL Server	2010 07 02	have the ended of the full trade back where the second s
SQL Server 2008	2019-07-09	https://docs.microsoft.com/fr-fr/lifecycle/products/microsoft-sql-server-2008
SQL Server 2012 SQL Server 2014	2022-07-12	https://docs.microsoft.com/fr-fr/lifecycle/products/microsoft-sql-server-2012
	2024-07-08	https://docs.microsoft.com/fr-fr/lifecycle/products/sql-server-2014
SQL Server 2016	2027-12-10	https://docs.microsoft.com/en-us/lifecycle/products/sql-server-2017 https://docs.microsoft.com/en-us/lifecycle/products/sql-server-2017
SQL Server 2017	2027-12-10 2030-08-01	
SQL Server 2019 SQL Server 2022	2030-08-01	https://docs.microsoft.com/en-us/lifecycle/products/sql-server-2019 https://learn.microsoft.com/en-us/lifecycle/products/sql-server-2022
JUL JEIVEL ZUZZ	2033-01-11	111923/16411.1116103011.0011/611403111603016/01000035Q1581178172022
SQLite		
3.x.x	No rules	https://sqlite.org/news.html
IBM Netezza		
6.x	2019-06-30	https://www.ibm.com/support/lifecycle/details?q45=B169987C37563F90
7.x	Not found	
11.x	Not found	
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.