

The logo for LANSA, featuring the word "LANSA" in a bold, green, sans-serif font. The letters are slightly shadowed to give a 3D effect. A thin vertical black line is positioned to the right of the logo.

LANSA

# Supported Platforms

LANSA V16  
February 2026

*This document is the LANSA Supported  
Platforms document for the latest  
generally available version, currently  
LANSA Version 16 at the latest EPC level.*

The information contained in this document represents the current view of LANSAs on the issues discussed as of the date of publication. Because LANSAs must respond to changing market conditions, it should not be interpreted to be a commitment on the part of LANSAs, and LANSAs cannot guarantee the accuracy of any information presented after the date of publication. In many cases, information in this document is dependent on information from third party vendors. In such cases LANSAs's support for these third party software products ceases forthwith if the third party vendor itself ceases mainstream\* support of such software products, regardless of what may be stated in this document.

The statements in this document represent the current intentions of LANSAs. LANSAs development plans are subject to change or withdrawal without further notice. Any reliance on this document is at the relying party's sole risk and will not create any liability or obligation for LANSAs.

Any future product names, feature content or availability dates are provisional only and subject to later confirmation. Such information may change without further notice prior to general availability.

This document is for informational purposes only. **LANSAs MAKES NO WARRANTIES, EXPRESS OR IMPLIED IN THIS DOCUMENT.**

\* "mainstream" : For Microsoft products this is defined as the End Date of Mainstream Support (and not Extended Support) and for IBM Products it is defined as the End of Program Support Date.

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## LANSA Supported Platforms

### Document Purpose

This document is the LANSAs Supported Platforms document for the latest generally available version, currently LANSAs Version 16 at the latest EPC level.

The contents include the software and hardware combinations that are supported running LANSAs software. Any software and/or hardware combination or item that is not explicitly referenced is considered to be at best “Uncertified” and perhaps “Unsupported” once investigated (see following for definition of terms) except where the vendor supports upward compatibility and LANSAs either “Confirms” or “Maintains” an earlier release (see below for third party vendor support). This information relates to English-language versions only.

The status for all software listed in this document has been verified for SBCS English only. The status for DBCS languages and other SBCS languages may vary from that provided in this document.

Availability and status may vary in your geography. Contact your local LANSAs Sales Office for more information.

In addition, this document may include planning information for expected future LANSAs releases. This information is subject to change at any time without notice.

Platforms are categorized as:

- **IBM i** for application/data Servers with 5250, Windows, web browser or mobile clients.
- **Microsoft Windows** for clients and application/data servers with Windows, web browser or mobile clients.
- **Web Application Server** for web applications including multi-tiered configurations of Web Server front-ends and back-end application/data Servers.
- **Linux** for application/data Servers with Windows, web browsers or mobile clients.

Within each platform are statements of:

- Policy
- Relative priority
- Relationships among LANSAs products.

## Definition of Support Categories

The following symbols are used in the Sup. Status column in this document:

### ★ Confirmed:

- Configuration has been comprehensively tested.
- Technical support response timeframes measured in accordance with the maintenance agreement.
- Configuration components exist at Technical Support.
- Error fixes or workarounds provided for reported errors.

### ✓ Maintained:

- Configuration has not been comprehensively tested but substantial evidence suggests that it is expected to operate properly.
- Technical support response time frames may be delayed in some cases.
- Configuration components exist at Technical Support.
- Error fixes or workarounds provided for reported errors.

### ? Uncertified:

- Configuration may or may not have been tested.
- Configuration may or may not work.
- Using “uncertified” features in development and production is at the subscriber’s own risk as there is no guarantee that “uncertified” features will ever work the way that a subscriber expects. Subscribers must perform their own testing of all “uncertified” features to determine suitability for production.
- Limited technical support provided as appropriate with no specified response timeframes.
- Configuration hardware and software may not exist at Technical Support.
- Subscriber or subscriber’s local LANSA distributor is required to provide reproducible error on “Confirmed” or “Maintained” configuration.
- Error fixes or workarounds, if any, only provided to the extent appropriate to fix the nearest equivalent “Maintained” or “Confirmed” configuration.
- Technical support will take longer than normal due to the nature of configuration.
- Errors reported on configurations of this type receive lower response priority than reported errors from “Confirmed” or “Maintained” configurations at the same error severity level.

### i Customized:

- Contact your LANSA Sales Office for more information.

**X** Unsupported:

- Configuration may or may not have been tested.
- Configuration may or may not work.
- No technical support provided.

## LANSA Support Lifecycle and General Policies

1. **LANSA supports two versions concurrently:** LANSAs formally supports two versions at any time. The latest shipped version of LANSAs and the immediate prior version are supported. LANSAs versions are supported at the latest Service Pack and/or EPC level.
2. **Third party vendors:** In many cases, information in this document is dependent on information from third party vendors.
  - a. LANSAs support for these third party software products ceases forthwith if the third party vendor itself ceases mainstream\* support of such software product, regardless of what may be stated in LANSAs documents.
  - b. If third party vendors support upward compatibility for a given product then LANSAs support for a product may be taken to mean support for subsequent compatible releases (or service/maintenance packs) of that product. Where LANSAs support for a given vendor product is "Confirmed" status then later releases (or service/maintenance packs) will be implicitly "Maintained" status relying on vendor upward compatibility even if not explicitly mentioned in this document. Where LANSAs support for a given vendor product is "Maintained" status then later releases (or service/maintenance packs) will be implicitly "Maintained" status relying on vendor upward compatibility even if not explicitly mentioned in this document.
  - c. If third party vendors do not support upward compatibility for a given product then LANSAs support for a product may only be taken to mean for the specific releases stated in this document.
  - d. Beta products are not supported.
3. **Varied functionality and performance across supported configurations:** A given configuration may be "Confirmed" or "Maintained" by LANSAs, and yet offer varied functionality or performance compared to other supported configurations due to inherent differences across provider platforms or varied provider implementation of standards e.g. Microsoft Windows does not support IBM i-unique features. Differences may also reflect varied LANSAs implementation across platforms. Built-in functions (in LANSAs products also known as OV\_BIFs), particularly those using low level OS features, may also reflect varied LANSAs implementation across platforms. Documenting these detailed differences is beyond the scope of this document.
4. **New functionality may not always follow LANSAs policies:** LANSAs sometimes makes new functionality available early to a limited number of customers. Such early functionality may not always follow all LANSAs policies including version level naming but its version levels will be planned to synchronize at a later date. Initially supported platforms may be limited and if so, these limitations are beyond the scope of this document.
5. **The Risks of using Operating Systems no longer under mainstream vendor support:** When using such unsupported Operating Systems (e.g. Windows 7), if a problem is specific to the LANSAs software, LANSAs will use its discretion as to whether reported issues will be corrected; if the problem is the result of the combination of the operating system and the LANSAs software, reported issues will not be investigated nor resolved unless the customer has an extended support agreement with the operating system vendor to potentially help resolve the issue.

\* "mainstream" : For Microsoft products this is defined as the End Date of Mainstream Support (and not Extended Support) and for IBM Products it is defined as the End of Program Support Date.

## Summary Table

This section summarizes the supported versions based on platform type.

	IBM i		Windows		Linux	
Development (IDE) Client OS	i 7.1	Unsupported	Windows 8.1	Unsupported		
	i 7.2	Unsupported	Windows 10	Confirmed		
	i 7.3	Unsupported	Windows 11	Confirmed		
	i 7.4	Confirmed	Win Server 2012	Unsupported		
	i 7.5	Confirmed	Win Server 2012 R2	Unsupported		
	i 7.6	Confirmed	Win Server 2016	Unsupported		
			Win Server 2019	Unsupported		
			Win Server 2022	Confirmed		
			Win Server 2025	Confirmed		
Production Client OS			Windows 8.1	Uncertified		
			Windows 10	Confirmed		
			Windows 11	Confirmed		
Production Server OS	i 7.1	Unsupported	Win Server 2016	Unsupported	Red Hat Enterprise Linux 6.x	Customised
	i 7.2	Unsupported	Win Server 2019	Unsupported	Red Hat Enterprise Linux 7.0	Unsupported
	i 7.3	Unsupported	Win Server 2022	Confirmed	Red Hat Enterprise Linux 7.x	Unsupported
	i 7.4	Confirmed	Win Server 2025	Confirmed	Red Hat Enterprise Linux 8 & 8.x	Uncertified
	i 7.5	Confirmed			Red Hat Enterprise Linux 9 & 9.x	Uncertified
	i 7.6	Confirmed			SuSe Enterprise Linux 10	Unsupported
					SuSe Enterprise Linux 11	Unsupported
					SuSe Enterprise Linux 12	Unsupported
					SuSe Enterprise Linux 15 SP6+	Unsupported
					Other Linux	Unsupported
Terminal Services			Citrix XenApp	Unsupported		
MS .NET Framework			.NET Framework 3.5	Unsupported		
			.NET Framework 3.5 SP1	Maintained		
			.NET Framework 4.0 to 4.6.1	Unsupported		

			.NET Framework 4.6.2 and above	Maintained		
Microsoft Visio			Microsoft Visio 2016	Unsupported		
			Microsoft Visio 2019	Unsupported		
			Microsoft Visio 2021	Unsupported		
			Microsoft Visio 2024	Unsupported		
			Microsoft Visio for Office 365	Unsupported		
Oracle			Oracle 12.1	Unsupported	Oracle 12.1	Unsupported
			Oracle 12c	Unsupported	Oracle 12c	Maintained
			Oracle 18c	Unsupported	Oracle 18c	Maintained
			Oracle 19c	Confirmed	Oracle 19c	Maintained
			Oracle 21c	Confirmed	Oracle 21c	Uncertified
			Oracle 23ai	Uncertified		
			MySQL 5.6	Unsupported	MySQL 5.6	Unsupported
			MySQL 5.7	Unsupported	MySQL 5.7	Unsupported
			MySQL 8.0	Maintained	MySQL 8.0	Uncertified
			MySQL 8.4	Maintained		
			MySQL 9.3	Uncertified		
Compiler	RPG, C/C++ i 7.1	Unsupported	MS Visual Studio 2013	Unsupported		
	RPG, C/C++ i 7.2	Unsupported	MS Visual Studio 2015	Unsupported		
	RPG, C/C++ i 7.3	Unsupported	MS Visual Studio 2017	Unsupported		
	RPG, C/C++ i 7.4	Confirmed	MS Visual Studio 2017	Unsupported		
	RPG, C/C++ i 7.5	Confirmed	MS Visual Studio 2022	Maintained		
SQL Anywhere			SQL Anywhere 12.0.1	Unsupported		
			SQL Anywhere 16.0	Unsupported		
			SQL Anywhere 17.0	Maintained		
MS SQL Server			MS SQL Server 2014 SP1	Unsupported		
			MS SQL Server 2014 SP3	Unsupported		
			MS SQL Server 2014 Express SP1	Unsupported		
			MS SQL Server 2014 Express SP3	Unsupported		
			MS SQL Server 2016 SP2	Unsupported		
			MS SQL Server 2016 Express SP2*	Unsupported		

			MS SQL Server 2017	Unsupported		
			MS SQL Server 2017 Express*	Unsupported		
			MS SQL Server 2019	Unsupported		
			MS SQL Server 2019 Express	Unsupported		
			MS SQL Server 2022 Express	<b>Confirmed</b>		
			MS SQL Server 2022	<b>Confirmed</b>		
Browser			MS IE 11	<b>Maintained</b>		
			MS Edge	<b>Confirmed</b>		
			Chrome	<b>Maintained</b>		
			Safari	<b>Maintained</b>		
			Firefox	<b>Maintained</b>		
			Any compact HTML-compatible device (for i-Mode)	Uncertified		
			Any other XHTML 1.0 compatible browser	Uncertified		
Windows Mobile			iPhone	<b>Maintained</b>		
			Android	<b>Maintained</b>		
			Windows Phone 8.1	Unsupported		
			Windows 10 Mobile	Unsupported		
JVM	Latest 64 bit JVM	<b>Confirmed</b>	JVM 1.7 (Oracle)	Unsupported	JVM 1.7 (Oracle)	Unsupported
			JVM 1.8 (Oracle)	<b>Confirmed</b>	JVM 1.8 (Oracle)	<b>Confirmed</b>
			JVM 1.9 (Oracle)	Unsupported	JVM 1.9 (Oracle)	Unsupported
			JVM 10 (Oracle)	Unsupported	JVM 10 (Oracle)	Unsupported
			JVM 11 (Oracle)	<b>Maintained</b>	JVM 11 (Oracle)	Uncertified
			OpenJDK 8	<b>Confirmed</b>	OpenJDK 8	<b>Confirmed</b>

## Platform: IBM i

This section describes supported IBM i platforms when used as application/data Servers with 5250, Windows, web browser or mobile clients. For supported Windows clients see Windows platform section. For supported web browser or mobile clients or supported multi-tier Web Application Server configurations see separate Web Application Server section.

### Policy

- LANSA will support IBM i releases according to IBM's stated current policy. Such support may vary by geography. This document refers to USA announcement status.
- LANSA will make best efforts to support the very latest IBM i release as soon as practical after IBM General Availability.
- Any later releases of IBM i not mentioned in this document but that become available during supported stages of the lifecycle of the LANSA versions mentioned here, will be implicitly "Maintained" status at the time of the availability from IBM.
- LANSA actively participates in IBM pre-release programs to assist with early support.
- LANSA functionality aims to be consistent across IBM i and Windows platforms subject to inherent platform restrictions e.g. There is no Windows graphical user interface on IBM i nor IBM i-unique features on Windows.

### *Relative Priority*

- IBM i is LANSA's most important production platform for traditional applications and equally important with Windows platforms.
- IBM i is LANSA's second most important development platform (after Windows).

### *Relationships among LANSA products*

- LANSA for i provides production support on IBM i for LANSA applications developed either in LANSA for i or Visual LANSA.
- LANSA for i is the IBM i deployment environment for Visual LANSA, LANSA Commerce Edition, LANSA Composer, LANSA Open, and LANSA Client where the products are at the same version levels.

**IBM i Platform**

		Version	Vendor End Support Date	Sup. Status	Remarks
LANSA for i	Operating systems			🟢🟡🔴❓❗❌	
	IBM	7.6	TBA	🟢	IBM 7.6 has introduced support for MFA via the use of Time-based One-time password (TOTP) authentication method. Support for this authentication method has not been added to LANSAs and it is not supported by any version of LANSAs.
	IBM	7.5	TBA	🟢	
	IBM	7.4	TBA	🟢	
	IBM	7.3	Ended	🔴	
	IBM	7.2	Ended	🔴	
	IBM	7.1	Ended	🔴	

**Development Compile/Build (required only for Dev./Compile/Build system)**

Note: RPG and C/C++ Compilers included in WebSphere Development Studio

As above for OS releases.

RPG compiler (ILE compiler and/or Heritage compiler)

As for IBM i operating system version

C/C++ Compiler (ILE compiler)

As for IBM i operating system version

## Platform: Microsoft Windows

This section describes supported Microsoft Windows platforms when used as Windows standalone clients or client/server platforms. For supported web browser or mobile clients or supported multi-tier Web Application Server configurations see separate Web Application Server section.

### Policy

- LANSA will make best efforts to support the latest generally available Microsoft Windows releases recommended for business use and considered stable by respected market commentators.
- Where later generally available Microsoft Windows releases or service pack levels are not specifically mentioned in this document but earlier releases are, then such later releases are supported by LANSA but only at a “Maintained” level.
- LANSA may or may not support the latest generally available Microsoft Windows releases recommended for consumer use subject to demonstrable LANSA business market demand.
- LANSA supports Microsoft Windows 64-bit releases in both 64-bit mode and 32-bit compatibility mode.
- Note that 32-bit Database drivers are required in 32-bit compatibility mode - regardless of whether the Database Server is 32-bit or 64-bit.
- In 32-bit compatibility mode, LANSA supports 64-bit Database Servers (with 32-bit Database drivers) at the same status as the 32-bit Database Servers listed where the vendor supports replacing the 32-bit Database Server version directly for the 64-bit Database Server version without any problems.
- Note that Unicode databases are not supported. Unicode columns in database tables are fully supported in SBCS and DBCS databases.
- LANSA may or may not support the latest generally available Microsoft Windows releases for Mobile device use subject to demonstrable LANSA business market demand.
- LANSA functionality aims to be consistent across IBM i and Windows platforms subject to inherent platform restrictions e.g. There is no Windows graphical user interface on IBM i nor IBM i-unique features on Windows.
- LANSA actively participates in Microsoft pre-release programs to assist with this policy.
- LANSA’s strategic user interface for its development environment is the Microsoft Windows platform.

### ***Relative Priority***

- Microsoft Windows 11 with Microsoft Windows Server 2022 is the most important LANSA production platform for client/server applications and equally important with IBM i.
- Microsoft Windows 11 is the most important LANSA development platform for both client/server applications and Web applications.
- Web application development can be done either on IBM i or Microsoft Windows with Windows the LANSA strategic development platform.

### ***Relationships among LANSAs products***

- Visual LANSAs provides development support for applications that can then be deployed to Windows, IBM i, Web Application Server and Linux deployment platforms.
- Visual LANSAs provides production support on Windows for LANSAs applications developed either in LANSAs for i or Visual LANSAs.
- Visual LANSAs is the Windows deployment environment for Visual LANSAs, LANSAs Commerce Edition, LANSAs Composer, LANSAs Open, and LANSAs Client. In general, the same version/release levels for releases across products indicate functional synchronization.
- Visual LANSAs web clients, LANSAs Open, LANSAs Client and Visual LANSAs Windows clients support access to any Visual LANSAs supported deployment servers.

## Windows Platform

Note:

- Windows versions apply to Enterprise and Standard editions unless otherwise noted.
- Microsoft Support policy supports current and in some cases immediately preceding Service Packs only (but for a maximum of additional 12 months).

Version	Vendor End Support Date	Sup. Status	Remarks
<b>Windows Development (Visual LANSA IDE)</b>		🟢✔️❓❌	
Windows 8.1 Pro 32 bit	Ended	❌	
Windows 8.1 Pro 64 bit	Ended	❌	32-bit compatibility mode only
Windows 10	14 Oct 2025	🟢	32-bit compatibility mode only Refer to Windows lifecycle: <a href="https://support.microsoft.com/en-us/help/13853/windows-lifecycle-fact-sheet">https://support.microsoft.com/en-us/help/13853/windows-lifecycle-fact-sheet</a>
Windows 11	9 Oct 2029	🟢	
Windows Server 2016	Ended	❌	32-bit compatibility mode only
Windows Server 2019	Ended	❌	32-bit compatibility mode only
Windows Server 2022	13 Oct 2026	🟢	32-bit compatibility mode only
Windows Server 2025	9 Oct 2029	🟢	
<b>Windows Production Clients</b>			
Windows 8.1 Pro 32 bit	Ended	❓	
Windows 8.1 Pro 64 bit	Ended	❓	
Windows 10	14 Oct 2025	🟢	32-bit compatibility mode only Refer to Windows lifecycle: <a href="https://support.microsoft.com/en-us/help/13853/windows-lifecycle-fact-sheet">https://support.microsoft.com/en-us/help/13853/windows-lifecycle-fact-sheet</a>
Windows 11	9 Oct 2029	🟢	

## Windows Production Servers

Windows Server 2016	Ended	X
Windows Server 2019	Ended	X
Windows Server 2022	13 Oct 26	+
Windows Server 2025	9 Oct 2029	+
Citrix XenApp		X

Hardware Virtualization - refer to the Virtualization Support Policy for LANSA Products document in [Details of supported third-party software and hardware combinations](#)

## Databases

Note:

In 32 bit compatibility mode, 64-bit Database Servers (with 32-bit Database drivers) are supported at the same status as the 32-bit Database Servers listed where the vendor supports replacing the 32-bit Database Server version directly for the 64-bit Database Server version without any problems.  
Unicode databases are not supported. Unicode columns in database tables are fully supported in SBCS and DBCS databases

Any DB via ODBC			?	Non-LANSA defined only
Sybase SQL Anywhere	12.0.1	Ended	X	
Sybase SQL Anywhere	16.0	Ended	X	
Sybase SQL Anywhere	17.0	31 Dec 25	✓	
MS SQL Server 2014 Core Editions		TBA		
MS SQL Server 2014 Core Editions	SP1	Ended	X	
MS SQL Server 2014 Core Editions	SP3	Ended	X	Support Status for development only.
MS SQL Server 2014 Express		TBA		
MS SQL Server 2014 Express	SP1	Ended	X	
MS SQL Server 2014 Express	SP3	Ended	X	Support Status for development only. Not recommended for server applications and is subject to Microsoft imposed limitations.
MS SQL Server 2016 Core Editions		Ended	X	
MS SQL Server 2016 Core Editions	SP2	Ended	X	

MS SQL Server 2016 Express		TBA	X	
MS SQL Server 2016 Express	SP2	Ended	X	Not recommended for server applications and is subject to Microsoft imposed limitations.
MS SQL Server 2017 Core Editions		Ended	X	Requires 64 bit operating system
MS SQL Server 2017 Express		Ended	X	Requires 64 bit operating system Bundled with Visual LANSA V14 SP2 but must be upgraded as per Microsoft mainstream support. Not recommended for server applications and is subject to Microsoft imposed limitations
MS SQL Server 2019 Core Editions		Ended	X	Requires 64 bit operating system
MS SQL Server 2019 Express		Ended	X	Requires 64 bit operating system Bundled with Visual LANSA V15 but must be upgraded as per Microsoft mainstream support. Not recommended for server applications and is subject to Microsoft imposed limitations
MS SQL Server 2022 Express		11 Jan 2028	+	Requires 64 bit operating system Bundled with Visual LANSA V16 but must be upgraded as per Microsoft mainstream support. Not recommended for server applications and is subject to Microsoft imposed limitations
MS SQL Server 2022		11 Jan 2028	+	
Oracle (32 bit and 64 bit clients)	V12.1	Ended	X	
Oracle (32 bit and 64 bit clients)	V12c	Ended	X	

Oracle (32 bit and 64 bit clients)	V18c	Ended	X	.
Oracle (32 bit and 64 bit clients)	V19c	31 Dec 29	+	
Oracle (32 bit and 64 bit clients)	V21c	31 Jul 27	+	
Oracle (32 bit and 64 bit clients)	V23ai	31 Dec 31	?	Not available on-prem at time of publication.
MySQL	5.6	Ended	X	Not supported for development with DBCS languages.
MySQL	5.7	Ended	X	Not supported for development with DBCS languages.
MySQL	8.0	30 Apr 26	✓	Not supported for development with DBCS languages. <sup>1</sup>
MySQL	8.4	30 Apr 32	✓	Not supported for development with DBCS languages. <sup>1</sup>
MySQL	9.3	TBA	?	

### Compilers

Note: Required only for Dev./Compile/Build system and NOT required on Production/Deployment systems

MS Visual Studio 2017	Ended	X	
MS Visual Studio 2022	12 Jan 2027	✓	

### MS Integration

Note: Required only for Dev./Compile/Build system and NOT required on Production/Deployment systems

MS Visio 2019	Ended	X	32 bit version only
MS Visio 2021	13 Oct 2026	X	
MS Visio 2024	9 Oct 2029	X	
MS Visio for Office 365		X	32 bit version only

### LANSA Open

#### OS Clients

Windows platforms as supported for Visual LANSA

#### Third Party Clients

32 bit versions only

<sup>1</sup> MySQL ODBC drivers 8.0.22 are supported by LANSA. Drivers after this may generally work but may have limitations with CLOB and BLOB columns. Empty LOB files do not work after 8.0.23. See Oracle Support Case 108431 Empty TEXT columns not read correctly in Connector/ODBC.

## LANSA Open for .NET

### OS Clients

Windows platforms as supported for Visual LANSA

### Third Party Clients

32 bit versions only

MS .NET Framework 3.5		Ended	X	
MS .NET Framework 3.5	SP1	9 Jan 2029	✓	End date as for Windows platform.
MS.NET Framework 4.5.2		26 April 2022	X	End date as for Windows platform. Refer to <a href="https://support.microsoft.com/en-sg/help/17455/lifecycle-faq-net-framework">https://support.microsoft.com/en-sg/help/17455/lifecycle-faq-net-framework</a>
MS.NET Framework 4.6.2 and later			✓	End date as for Windows platform. Refer to <a href="https://support.microsoft.com/en-sg/help/17455/lifecycle-faq-net-framework">https://support.microsoft.com/en-sg/help/17455/lifecycle-faq-net-framework</a>

## LANSA Client

### OS Clients

Windows platforms as supported for Visual LANSA

## Platform: Web Application Client and Server

The platform category “Web Application Client and Server” is for e-business. It integrates back-end Server-side traditional application/data platforms with e-business technologies such as Web Browsers. This category includes technology support for Browsers and Mobile Integrated Browsers. For supported data/application Server platforms see separate specific platform sections.

### Policy

- LANSA will make best efforts to support the latest generally available IBM HTTP Server (powered by Apache) across all supported IBM i platforms.
- LANSA will make best efforts to support the Microsoft IIS releases bundled with current Microsoft Server Operating Systems.
- LANSA will leverage Apache’s portability to support Linux platform configurations.
- Web application development can be done either on Microsoft Windows or IBM i with Windows the LANSA strategic development platform.
- LANSA makes best effort to support Red Hat Linux as an operating system for Web Serving at the minimum vendor release supported widely in the marketplace, leveraging vendor support of upward compatibility to support later releases. This yields the widest possible support. In practice this means the minimum release may be “Confirmed” status but later releases are implicitly “Maintained” status relying on vendor upward compatibility.

### Relative Priority

- Web Application Server category is the most important LANSA production platform for e-business technologies.
- For IBM markets, IBM HTTP Server (powered by Apache) is LANSA’s most important supported Web Application Server.
- For Windows markets, Microsoft IIS is LANSA’s most important supported Web Application Server.
- For Linux markets, LANSA uses the Apache HTTP Server as the Web Application Server environment.
- For IBM markets and customers selecting IBM HTTP Server, mixed Windows/ IBM i configurations are more important than Windows configurations for Web Application Serving which in turn are more important than IBM i-only configurations.
- For IBM i only LANSA will continue to support CGI.

### ***Relationships among LANSA products***

- Visual LANSA provides development of and production support for LANSA web applications.
- Visual LANSA supports Web serving from Windows, IBM i and Linux hosted Web Servers.
- Visual LANSA supports access to Visual LANSA application/data servers as deployment platforms on IBM i, Windows and Linux servers for LANSA web applications.
- LANSA Integrator and LANSA Composer are the deployment platforms for data integration using EDI and other pre-XML standards, 2-way XML, Java integration and Web Services.

## Web Application Client and Server Platform

Version	Vendor End Support Date	Sup. Status	Remarks
<b>LANSA Web</b>		🟢🟢?iX	
<b>Browsers</b>			
Note:			
<ul style="list-style-type: none"> <li>- Browser vendor-end-support-date may vary by Operating System, consult vendor for specifics.</li> <li>- WAM development requires MS IE11. Microsoft has announced end of support of IE11. Microsoft is encouraging customers to move to Microsoft Edge with IE mode. IE mode enables backward compatibility and will be supported through at least 2029. Refer to <a href="https://docs.microsoft.com/en-us/lifecycle/products/internet-explorer-11">https://docs.microsoft.com/en-us/lifecycle/products/internet-explorer-11</a></li> <li>- Refer to the VLF documentation for specific VLF browser support.</li> </ul>			
MS IE 11 on Windows	Ended	✓	End date as for Windows platform. Refer to Notes above.
MS Edge		🟢	End date as for Windows platform
Chrome		✓	
Safari		✓	OSX and iOS only
Firefox		✓	
Any Compact HTML-compatible device (for i-Mode)		?	As defined for NTT DoCoMo's iMode service
Any other XHTML 1.0 compatible Browser		?	
iPhone		✓	
Android		✓	Latest Chrome browser recommended on Android devices. Android 4.0+ for tablets.
Windows Phone 8.1	Ended	X	
Windows 10 Mobile	Ended	X	
<b>Web Communications Gateway Interface</b>			
<b>CGI (IBM i platform only)</b> IBM HTTP Server (powered by Apache)		🟢	As for IBM i platform
<b>IIS Plug-in (ISAPI) (Windows platform only)</b> IIS		🟢	As for Windows platform for Win servers – 32 bit and 64 bit

**Apache Plug-in (Linux only)**  
Apache 2.4 (Linux on Intel)

⊕ As for Linux platform for Linux servers

**HTTP Servers**

IBM HTTP Server (powered by Apache)

? As for IBM i platform

Apache (Linux) V2.4

⊕ As for Linux platform for Linux servers

Apache (Windows)

✗

IIS

? As for Windows platform for Win servers – 32 bit and 64 bit

**XSLT Processor**

**Windows**  
MSXML 6.0

⊕

**IBM i and Linux**  
libxslt

⊕

**Operating System - Web Server Tier – refer to HTTP Servers**

**Operating System - Application/Data Server Tier**

IBM i

As for IBM i platform

Windows

As for Windows platform for Windows Servers

Linux

As for Linux platform

**LANSA Integrator**

**JVM**

JVM -Windows (Oracle)

V1.7 Ended

✗

JVM -Windows (Oracle)

V1.8 Mar 2022

⊕

Java SDK required for compiling SOAP. XML

JVM -Windows (Oracle)

V1.9 Ended

✗

JVM -Windows (Oracle)

V10 Ended

✗

JVM -Windows (Oracle)

V11 Sept 2023

✓

JVM -IBM i				🌟	Latest 64 bit JVM available for the IBM i version..
JVM -Linux (Oracle)	V1.7	Ended		✘	
JVM -Linux (Oracle)	V1.8	Mar 2022		🌟	
JVM -Linux (Oracle)	V1.9	Ended		✘	
JVM -Linux (Oracle)	V10	Ended		✘	
JVM -Linux (Oracle)	V11	Sept 2023		?	
OpenJDK	V8			🌟	Jdk8u192-b12

### Operating Systems

IBM i					As for IBM i platform.
Windows Servers					As for Windows platform for Windows Servers.  Note: WAMs published as Web Services are only supported in 32 bit compatibility mode.
Windows Clients					As for Windows platform for Windows Clients
Linux					As for Linux platform

## Platform: Linux Servers

This section describes supported Linux platforms when used as traditional application/data Server platforms. For currently supported e-business multi-tier Web Application Server platforms (including Linux Web Servers) see separate Web Application Server section.

Note that LANSA supports Linux as a 64-bit Server operating platform only. User interface clients are Microsoft Windows, Browsers or Mobile clients, not Linux Servers.

Linux application/data Servers may be a single tier that includes both LANSA application and database and Object Access Modules or Linux application data Servers may be two tier systems with one containing the LANSA application and the other containing the database and Object Access modules (and optionally more application).

### Linux Server Platform

Version		Vendor End Support Date	Sup. Status	Remarks
<b>Operating System</b>			🟢✔️❓iX	
Red Hat Enterprise Linux Server (Intel)	V6.x	30 Nov 2020	i	64-bit Web Server only
Red Hat Enterprise Linux Server (Intel)	V7.0	Ended	X	64 bit only
Red Hat Enterprise Linux Server (Intel)	V7.x	Ended	X	64 bit only
Red Hat Enterprise Linux Server (Intel)	v8 & v8.x	2029	?	
Red Hat Enterprise Linux Server (Intel)	v9 & v9.x	2032	?	
SuSe Linux Enterprise Server	10	Ended	X	64 bit only
SuSe Linux Enterprise Server	11	Ended	X	64 bit only
SuSe Linux Enterprise Server	12	Ended	X	
SuSe Linux Enterprise Server	15 SP6+	31 Jul 2031	X	
Other Linux	All		X	
<b>Database Servers 64-bit driver only</b>				
Oracle	V12.1	Ended	X	
Oracle	V12.2	31 Mar 2023	✔️	Oracle 12.2 family consists of 12c, 18c and 19c. Contact LANSA

Oracle	21c	31 Jul 2027	?	for full support details.
MySQL	5.6		X	Not supported for development with DBCS languages.
MySQL	5.7		X	Not supported for development with DBCS languages.
MySQL	8.0	30 Apr 2026	?	Not supported for development with DBCS languages.

**Operating System - Web Server Tier – refer to HTTP Servers**

**Operating System - Application/Data Server Tier**

IBM i				As for IBM i platform
Windows				As for Windows platform for Windows Servers
Linux				As for Linux platform

**Development Compiler – GCC**  
As above for OS releases