

Cosmos version	CTSQL version ⁽¹⁾	Windows version	Windows Server version	Cosmos versions incompatible with previous versions ⁽²⁾
5.0	3.6 0.28	Windows: XP, 7, 8, 8.1 ^(*) y 10 ^(*)	2003, 2008, 2012 ^(*) y 2016 ^(*)	
5.1	3.6 0.28	Windows: XP, 7, 8, 8.1 ^(*) y 10 ^(*)	2003, 2008, 2012 ^(*) y 2016 ^(*)	
5.2	3.6 0.28	Windows: XP, 7, 8, 8.1 ^(*) y 10 ^(*)	2003, 2008, 2012 ^(*) y 2016 ^(*)	
5.3	3.6 0.28	Windows: XP, 7, 8, 8.1 ^(*) y 10 ^(*)	2003, 2008, 2012 ^(*) y 2016 ^(*)	
5.4	3.6 0.28	Windows: XP, 7, 8, 8.1 ^(*) y 10 ^(*)	2003, 2008, 2012 ^(*) y 2016 ^(*)	
5.5	3.6 0.36	Windows: XP, 7, 8, 8.1 y 10	2003, 2008, 2012 ^(*) y 2016 ^(*)	
5.6	3.6 0.39	Windows: XP, 7, 8, 8.1 y 10	2003, 2008, 2012 y 2016	X
5.6.1	3.6 0.40	Windows: XP, 7, 8, 8.1 y 10	2003, 2008, 2012 y 2016	
6.0	3.6 0.44	Windows: 7, 8, 8.1 y 10	2008, 2012 y 2016	
6.0.4	3.6 0.45	Windows: 7, 8, 8.1 y 10	2008, 2012 y 2016	
7.0	3.6 0.46	Windows: 7, 8, 8.1 y 10	2008, 2012 y 2016	
7.2	3.6 0.47	Windows: 7, 8, 8.1 y 10	2008, 2012 y 2016	X
7.2.1/7.2.2	3.6 0.47	Windows: 7, 8, 8.1 y 10	2008, 2012 y 2016	
7.4	3.6 0.48	Windows: 7, 8, 8.1 y 10	2008, 2012 y 2016	X
7.4.1/7.4.2	3.6 0.48	Windows: 7, 8, 8.1 y 10	2008, 2012 y 2016	
7.6	3.6 0.50	Windows: 7, 8, 8.1 y 10	2008, 2012, 2016 y 2019	
7.6.1	3.6 0.52	Windows: 7, 8, 8.1, 10 y 11	2008, 2012, 2016 y 2019	
7.8	3.6 0.52	Windows: 7, 8, 8.1, 10 y 11	2008, 2012, 2016, 2019 y 2022	
7.8.3	3.6 0.53	Windows: 7, 8, 8.1, 10 y 11	2008, 2012, 2016, 2019 y 2022	
8.0	3.6 0.55	Windows: 7, 8, 8.1, 10 y 11	2008, 2012, 2016, 2019 y 2022	

(1) CTSQL version included in Cosmos.

(2) These versions will not be able to run applications compiled with previous versions (this is because some implementations generate incompatible binaries). Also, an application compiled with these versions cannot be run with a previous version. For example, if version 5.6 generates incompatible binaries, this version runtime will not be able to run applications compiled with previous versions. Similarly, the version 5.6 runtime will also not be able to run an application compiled with version 5.4.

(*) See the notes to the corresponding version of the operating system on the next page.

Multiway

Windows Vista and Windows Server 2008

The monitor version that must be installed in Windows Vista or higher is the one that is distributed with version 3.6 0.10 of the engine (version 4.4.4 of Cosmos).

In this version, the monitor application had to be modified to make it compatible with the operating system, since in this version of Windows there were modifications in the operation of the shared memory of the operating system and security policies to access it.

Cosmos

Windows XP

As of version 6.0, Cosmos is not fully compatible with this operating system.

Windows Vista and Windows 7

A problem was detected in the print. In version 4.8 of Cosmos, an environment variable was implemented to solve the problem: ISOTROPICRELATION.

Windows 8

In versions prior to 5.0, Cosmos is incompatible with Windows 8 due to a modification in memory management in the application execution library MSVCRT.DLL of Microsoft Windows.

This modification may cause memory errors in the execution of applications developed in Cosmos.

Windows 8.1

In version 5.5 of Cosmos, an error was corrected in the display of dates with a mask. The Using method of the Date class with parameter 5 did not correctly return the format for the month in Windows 8.1.

Windows Server 2012 and later

For this operating system, the version 5.0 of Cosmos or newer version must be installed. The incompatibility with this version is the one described in the Windows 8 section.

If the Cosmos applications are executed through Terminal Server, version 5.6 of Cosmos must be used (if Cosrun fails when running a Cosmos application through Terminal Server with Windows 2012 operating systems, [consult the technical notes to the version 5.6 of Cosmos](#)).

Windows 10

Modifications of the MSVCRT.DLL library made in Windows 8 are maintained in this version of the operating system. This means that for Cosmos to work correctly in Windows 10, version 5.0 of Cosmos or later must be installed.

Remember that in version 5.5 of Cosmos (for Windows 8.1) the error that occurred in the dates with mask was already corrected.

Also, keep in mind that if you access the PC through Terminal Server, the version of Cosmos to install (under O.S. Windows 8/2012) must be 5.6 ([consult the technical notes to the version 5.6 of Cosmos](#)).

All incidents detailed in this document for a given operating system or version of Cosmos affect that version and later.