

Crystal Reports

Support on Vista

Abstract

A number of versions of Crystal Reports are supported in Visual Studio .NET on Vista. Support details depend on the version of Crystal Reports as well as the version of Visual Studio .NET.

Document Background

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Author Name(s) and Title(s): Ludek Uher, Engineer

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Introduction

This white paper documents all supported versions of Crystal Reports on Microsoft Vista.

Crystal Reports 9.1 with Visual Studio .NET 2002 and 2003

Crystal Reports 9.1 is bundled with Visual Studio .NET 2002 and Visual Studio .NET 2003. However, Visual Studio .NET 2002 and 2003 are not supported as development environments on Vista (<http://msdn2..com/en-us/windowsvista/aa948853.aspx>). Applications created with Visual Studio .NET 2002 and 2003 are supported as runtime installations. When running a web application, as Visual Studio .NET 2002 and 2003 rely on framework 1.1, you must enable ASP.NET v1.1.4322 under ISAPI and CGI restrictions in IIS Manager. This option is only available if you choose the "Run as Administrator" option when choosing to run IIS Manager. By default this option is set to "Not Allowed". If the option is not allowed, you will receive the error:

HTTP Error 404.2 "Not Found"

For more help on the above error, see the following article:

<http://technet2..com/windowsserver/en/library/7d39dda2-6357-44ed-9e63-e5e24c7eab6c1033.msp?mfr=true>

For more information regarding Crystal Reports 9.1 runtime deployment, see the following white paper:

http://support.businessobjects.com/communityCS/TechnicalPapers/crnet_deployment.pdf.asp

Crystal Reports 10.0 with Visual Studio .NET 2002 or 2003

Crystal Reports 10.0 has not been tested on Vista. Therefore, support is only available on a "best effort" bases. Crystal Reports 10.0 only supports Visual Studio .NET 2002 and Visual Studio .NET 2003. Since Visual Studio .NET 2002 and 2003 rely on framework 1.1, you must enable ASP.NET v1.1.4322 under ISAPI and CGI restrictions in IIS Manager. This option is only available if you choose the "Run as Administrator" option when choosing to run IIS Manager. By default this option is set to "Not Allowed". If the option is not allowed, you will receive the error:

HTTP Error 404.2 "Not Found"

For definition of "best effort", see the Technical Support Guide:

http://support.businessobjects.com/programs_and_lifecycle/programs/ts_guide.pdf

For more information regarding Crystal Reports 10 runtime deployment, see the following white paper:

http://support.businessobjects.com/communityCS/TechnicalPapers.deploying_cr10_net.pdf.asp

Crystal Reports 10.2 with Visual Studio .NET 2005

Crystal Reports 10.2 which is bundled with Visual Studio .NET 2005, is supported both in development and as runtime installations, as long as Visual Studio .NET 2005 Service Pack 1 is installed.

Known issue

A setup package made using the merge modules for Crystal Reports 10.2. Upon installing on a Vista system, the install fails with the error:

Module C:\Program Files\Common Files\Business Objects\2.7\bin\ExportModeller.dll failed to register. HRESULT 2147010895. Contact your support personnel.

To resolve the error, Install the C++ redistributable before installing the project. For more information see the following:

<http://www..com/downloads/thankyou.aspx?familyId=32BC1BEE-A3F9-4C13-9C99-220B62A191EE&displayLang=en>

Alternatively, use the Crystal Reports for .NET 2005 .MSI rather than the merge modules. These are installed on the hard drive where Visual Studio .NET 2005 is installed (c:\program files\ visual studio 8\ sdk\ v2.0\ bootstrapper\ packages\ crystal reports\):

- CRRedist2005_IA64.msi (64 bit Itanium)
- CRRedist2005_X64.msi (64 bit Intel)
- CRRedist2005_x86.msi (32 bit BootStrapper only)

Updated MSI file can be downloaded from this link:

http://support.businessobjects.com/communityCS/FilesAndUpdates/cr_net_2005_mergemodules_mlb_x86.zip.asp

For more information regarding Crystal Reports 10.2 runtime deployment, see Kbase c2019153 at the following link:

<http://technicalsupport.businessobjects.com/KanisaSupportSite/search.do;jsessionid=94992D687B92A47FB402B965817B972A?cmd=displayKC&docType=kc&externalId=c2019153&sliceId=&dialogID=360384&stateId=1%200%20356275>

Crystal Reports XI with Visual Studio .NET 2002 and 2003

Crystal Reports XI Release 1 has not been tested on Vista. Therefore, support is only available on "best effort" bases. Crystal Reports XI release 1 only supports Visual Studio .NET 2002 and Visual Studio .NET 2003. Since Visual Studio .NET 2002 and 2003 rely on framework 1.1, you must enable ASP.NET v1.1.4322 under ISAPI and CGI restrictions in IIS Manager. This option is only available if you choose the "Run as Administrator" option when choosing to run IIS Manager. By default this option is set to "Not Allowed". If the option is not allowed, you will receive the error:

HTTP Error 404.2 "Not Found"

For definition of "best effort", see the Technical Support Guide:

http://support.businessobjects.com/programs_and_lifecycle/programs/ts_guide.pdf

http://support.businessobjects.com/programs_and_lifecycle/programs/ts_guide.pdf

For more information regarding Crystal Reports XI release 1 runtime deployment, see the following white paper:

http://support.businessobjects.com/communityCS/TechnicalPapers/crxi_net_deployment.pdf.asp

Crystal Reports XI Release 2 with Visual Studio .NET 2002 and 2003

Applications created with Visual Studio .NET 2002 and 2003 and Crystal Reports XI Release 2 are not supported in development environments on Vista (see: <http://msdn2.com/en-us/windowsvista/aa948853.aspx>). Applications created with Visual Studio .NET 2002 and 2003 are supported as runtime installations. When running a web application, as Visual Studio .NET 2002 and 2003 rely on framework 1.1, you must enable ASP.NET v1.1.4322 under ISAPI and CGI restrictions in IIS Manager. This option is only available if you choose the "Run as Administrator" option when choosing to run IIS Manager. By default this option is set to "Not Allowed". If the option is not allowed, you will receive the error:

HTTP Error 404.2 "Not Found"

For more help on the above error, see the following:

<http://technet2.com/windowsserver/en/library/7d39dda2-6357-44ed-9e63-e5e24c7eab6c1033.msp?mfr=true>

For more information regarding Crystal Reports XI release 1 runtime deployment, see the following white paper:

http://resources.businessobjects.com/support/communitycs/TechnicalPapers/crxi_net_deployment.pdf?recDnlReq=Record&dnlPath=crxi_net_deployment.pdf

Crystal Reports XI Release 2 with Visual Studio .NET 2005

Crystal Reports XI release 2 with Visual Studio 2005 is supported both in development and as runtime installations, as long as the Visual Studio .NET 2005 Service Pack 1 is installed. Also, Service Pack 2 and Service Pack 3 for Crystal Reports XI release 2 must be applied. The Crystal Reports service packs can be downloaded from here:

http://support.businessobjects.com/communitycs/FilesAndUpdates/crxir2win_sp2.zip.asp

http://support.businessobjects.com/communitycs/FilesAndUpdates/crxir2_sp3.zip.asp

For more information regarding Crystal Reports XI release 2 runtime deployment, see the following white paper:

<http://technicalsupport.businessobjects.com/KanisaSupportSite/search.do?cmd=displayKC&docType=kc&externalId=http--supportbusinessobjectscom-communityCS-TechnicalPapersNoNav-crxir2netdeploymentpdfasp&sliceId=&dialogID=11660190&stateId=1%200%2011656714>

Crystal Reports 2008 with Visual Studio .NET 2003

Applications created with Visual Studio .NET 2002 and 2003 and Crystal Reports 2008 are not supported in development environments on Vista (see: <http://msdn2..com/en-us/windowsvista/aa948853.aspx>). Applications created with Visual Studio .NET 2002 and 2003 are supported as runtime installations. When running a web application, as Visual Studio .NET 2002 and 2003 rely on framework 1.1, you must enable ASP.NET v1.1.4322 under ISAPI and CGI restrictions in IIS Manager. This option is only available if you choose the "Run as Administrator" option when choosing to run IIS Manager. By default this option is set to "Not Allowed". If the option is not allowed, you will receive the error:

HTTP Error 404.2 "Not Found"

For more help on the above error, see the following:

<http://technet2..com/windowsserver/en/library/7d39dda2-6357-44ed-9e63-e5e24c7eab6c1033.msp?mfr=true>

For more information regarding Crystal Reports XI release 1 runtime deployment, see the following white paper:

http://resources.businessobjects.com/support/communitycs/TechnicalPapers/crx_i_net_deployment.pdf?recDnlReq=Record&dnlPath=crx_i_net_deployment.pdf

Crystal Reports 2008 with Visual Studio .NET 2005 and 2008

Crystal Reports 2008 is supported both in development and as runtime installations with Visual Studio .NET 2005 and with Visual Studio .NET 2008 on Vista. To use Crystal Reports 2008 with Visual Studio .NET 2008, you must have Crystal Reports 2008 with Service Pack 0. Service Pack 0 is available at this link:

http://support.businessobjects.com/downloads/service_packs/crystal_reports_en.asp

For more information regarding Crystal Reports 2008 runtime deployment, see the Developer Library for Crystal Reports 2008 available from here:

<http://diamond.businessobjects.com/node/8562>

Crystal Reports 10.5 with Visual Studio .NET 2008

Crystal Reports 10.5 is supported both in development and as runtime installations with Visual Studio .NET 2008 on Vista.

For more information regarding Crystal Reports 10.5 runtime deployment, see the Visual Studio 2008 help (Tools and Features heading) at this link:

<http://msdn2..com/en-us/library/46xf4h0w.aspx>

Crystal Reports Support Matrix for .NET and Vista

CR Product Name	Assembly Version	Vista Operating System Support	
		.NET Development	.NET Runtime
CR 9.1 for .NET 2002	9.1.3300.0	N	Y
CR 9.1 for .NET 2003	9.1.5000.0	N	Y
CR 10.0.0.533	10.0.3300.0	N	Y (Not tested)
CR 10.2 for .NET 2005	10.2.3600.0	Y (.NET 2005) *	Y
CR 11.0.0.895	11.0.3300.0	N	Y (Not tested)
CR 11.5.0.313	11.5.3300.0	N	Y
CR 11.5.0.313	11.5.3700	Y (.NET 2005) *	Y
CR 12.0.0.549	12.0.1100	N	Y
CR 12.0.0.683 (SP0)	12.0.1100	N	Y
CR 12.0.0.549	12.0.2000.0	Y (.NET 2005) *	Y
CR 12.0.0.683 (SP0)	12.0.0.2000.0	Y (.NET 2008)	Y
CR 10.5 for .NET 2008	10.5.3700.0	Y (.NET 2008)	Y

* Microsoft Visual Studio .NET 2005 Service Pack 1 must be installed