



CxEnterprise
Release Notes
Version 6.2.6 - 6.2.7

Contents



1. Introduction	3
1.1. Tested Environments:	3
1.1.1. Operating Systems	3
1.1.2. Supported Browsers (for the web client)	3
1.1.3. Supported Eclipse version (for the Eclipse plug-in)	3
1.1.4. Supported Visual Studio version (for the Visual Studio plug-in)	3
2. Version 6.2.7 Updates	4
2.1.1. New features	4
2.1.2. Bug Fixes	5
3. Known limitations	6

1. Introduction

These release notes describe the new features, bug fixes, known bugs and limitations existing in previous versions up to version 6.2.7 of CxEnterprise.

1.1. Tested Environments:

1.1.1. Operating Systems

- Windows XP 32/64-bit
- Windows 7 32/64-bit
- Windows 2003 Server 32/64-bit
- Windows 2008 Server 32/64-bit
- Windows 2012 Server 64-bit

1.1.2. Supported Browsers (for the web client)

- Internet Explorer 7
- Internet Explorer 8
- Internet Explorer 9
- Safari 6
- Chrome 24
- Firefox 18

1.1.3. Supported Eclipse version (for the Eclipse plug-in)

- Eclipse 3.5.2
- Eclipse 3.6.2
- Eclipse 3.7.2
- Eclipse 4.2.2

1.1.4. Supported Visual Studio version (for the Visual Studio plug-in)

- Visual Studio 2005
- Visual Studio 2008
- Visual studio 2010
- Visual studio 2012

2. Version 6.2.7 Updates

Release date: 03/04/2012.

2.1.1. New features

Module	Feature
Engine	.Net MVC framework support
	Additional MISRA CPP queries
	ASP , VBScript, VB6 parsing model upgrade
	Path length mechanism optimization allowing disclosure of vulnerabilities in longer data flows
	Struts Tag library support
	Additional PHP best coding practices queries that detects usage of private static variables, usage of diff. namespace, usage of Super Globals \$GLOBALS
	New query to check if the cookie is in "httponly" mode
Application	Logging improvements: Higher level of License related problems details
	Multi Select: Viewer option for collapsed scan results groups – allowing selection of several groups of results
	"Result State" of "Result Severity": ability to change a selected line (no need to check the checkbox)
	Code viewer supports "Match Code Highlighter": highlight similar wording by clicking on selected word at the code pane
	New preset for Mobile to scan Android or iOS related vulnerabilities
	Mass update of results from Graph View: ability to mark and change result state of all results related to certain node
Installation	Support Win2012
	Support SQL Server 2012
	Additional prerequisite check of free connectivity ports
	Hotfix installation requires the relevant most updated version as prerequisite
	License installation utility
	HID format change

Module	Feature
Plugins	Support of Visual Studio 2012
Audit	Audit a project and Run queries in one action
	Ability to select a preset when running multiple queries

2.1.2. Bug Fixes

Module	Description
Application	Acceptance of spaces in the project names
	Support Copy\Paste function on Code presenting frame in Code Viewer
	No requirement to enter the repository URL port field, In case the port already appears in repository URL
	Improvement to Japanese characters which were not displayed properly, in the data analysis pdf report
	Time in 'Queued data' always 12:00 or 00:00 while creating new project
	Improvement to loading time for multi scan projects
	The results graph was not displayed or hung in the browser (in random cases)
	Tree branch view: Inability to create team name with local characters like Chinese or Japanese characters
	Inability to import query by user with role server manager with audit permission
	Duplicated date appear in Scan Date under Data Analysis
	On viewer, when changing result state keep the groups collapsed and check boxes checked.
Queries	Fixed JSP - False Negative
	Memory leak query - update
	Several queries in CPP long scan time
Engine	Sending methods parameters by ref in PHP now works
	Improved PHP Parsing
	PHP: Arrays only the last value status is considered to make vulnerability decision

3. Known limitations

Module	Description
Application	Import of presets and queries from CX Server with higher version to CX server with lower version is not supported
Installation	Due to a limitation imposed by Microsoft, the server name that hosts Web Portal can't contain underscore (" _ ")
	In some cases installation on 2003 64 bit does not create virtual directories in the IIS, in this case please contact support.
	Installation using UltiDev is supported on single server configuration only.
User Interface	IE 7 - Some remaining User Interface inconsistency
Web Portal	In case of "shared folder", only the single relevant server is shown.
	Link to SVN source location shouldn't point to the folder that includes only files.
Audit	Full graph view is only presented for scan results of scans performed through Audit, not for scans retrieved from the engine server