
IBM XIV Storage XCLI v2.4.3a

Release Notes

June 22, 2010

For the latest revision of this document, please check the download section at:
<http://www.ibm.com/systems/support/storage/XIV>

XIV GUI Platform Requirements:

OS:	Windows 2000, Windows ME, Windows XP, Windows Server 2003, Windows Vista, Windows 7, Windows 2008
CPU:	32 bit Dual Core or equivalent, 64 bit
OS:	Linux (Red Hat 5, SLES 10, SLES 11)
CPU:	x86, x64
OS:	AIX 5.3, AIX 6.1
CPU:	PPC
OS:	Solaris 9, Solaris 10
CPU:	SPARC, x64
OS:	HPUX 11i v2, HPUX 11i v3
CPU:	PA-RISC, IA64
HD:	100MB Free
Memory:	512MB RAM (1GB RAM and above recommended)

Installation:

Windows:	Download the GUI installation file, double click it and follow the instructions on the screen
Linux:	Download the GUI installation package and extract the files in it to a designated directory on your system, using the following command: <pre>tar xzf <filename.tar.gz></pre> Run the following command from your designated directory: <pre>XIVGUI/xcli</pre>
Solaris, HPUX, AIX:	Download the GUI installation package. In order to unzip the package you will need the GNU Unzip utility (gunzip), available from http://www.gzip.org/ .

	<p>Unzip the package using the following command: <code>gunzip <filename.tar.gz></code></p> <p>Extract the files from the unzipped file to a designated directory on your system, using the following command: <code>tar xvf <filename.tar></code></p> <p>Run the following command from your designated directory: <code>XIVGUI/xcli</code></p>
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XIV System Requirements:

R2, R2.1, R2.2:	Code level 10.0.x, 10.1.x, 10.2.x
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1 What's New

1.1 XCLI Version 2.4.3, 2.4.3.a

None

1.2 XCLI Version 2.4.2b

None

1.3 XCLI Version 2.4.2

- 1.3.1 In Session mode: System shutdown procedure now requires retyping the administrator's password [UI-6232]
- 1.3.2 In Session Mode: Copy/paste now also supported using the mouse: Copy by highlighting part of the text, and paste by a single mouse right-click [UI-9067]

1.4 XCLI Version 2.4.1

None

1.5 XCLI Version 2.4

- 1.5.1 In Session Mode: Use of `'-y'`, to force a command to execute without warning, may now be used per each command inside XCLI Session mode

2 Bug Fixes

2.1 Fixes in Version 2.4.3a

None

2.2 Fixes in Version 2.4.3

- 2.2.1 XCLI Session no longer hangs when trying to use auto-complete for snapshots name using TAB [UI-15113]

- 2.2.2 On HPUX systems, XCLI Session mode is now available using "xcli -w". Note XCLI Session is not supported within the native OS shell [UI-11281]
- 2.2.3 On AIX systems, XCLI Session mode is available using "xcli -w". Note XCLI Session is not supported within the native OS shell unless the readline 4.3 library is already installed on your system. You may contact IBM-XIV support for information on how to obtain a copy of this library [UI-10751]

2.3 Fixes in Version 2.4.2b

None

2.4 Fixes in Version 2.4.2

- 2.4.1 In Session mode: XCLI is now able to automatically fail-over to the next management node if the current one fails [UI-4580]
- 2.4.2 In Session mode: Typing '&' in XCLI Session mode no longer breaks the session [UI-5341]

2.5 Fixes in Version 2.4.1a

- 2.5.1 When working with system version 10.1.0.b and above, special characters, such as '@', may now be used for the user login and password [SYS-6519, UI-8756]

2.6 Fixes in Version 2.4.1

None

2.7 Fixes in Version 2.4

Session Mode fixes

- 2.7.1 Copy/paste is now supported using Ctrl-C and Ctrl-V [UI-2625]
- 2.7.2 XCLI Session now handles fonts properly, avoiding the occasional use of 'garbage' fonts on certain systems [UI-4107]
- 2.7.3 Environment variables for username and password are now respected in XCLI Session mode [UI-2443]

3 Known Issues and Limitations in Version 2.4.3.a

3.1 General Issues:

- 3.1.1 **Issue:** When using DNS names, the system address is not allowed to contain a hyphen ('-') [UI-20134]
Corrective Action: Use the systems' explicit IP addresses instead. This issue will be fixed in the next version of XCLI.

3.2 XCLI Native Mode Issues:

3.2.1 **Issue:** In Windows, XCLI scripts must be provided with full path [UI-2455]

Reason: When using `xcli -r <script>` the script file cannot be interpreted based on the relative path

Corrective Action: Always provide the script file full path

3.3 XCLI Session Mode Issues:

3.3.1 **Issue:** On Linux SUSE Enterprise Server systems, XCLI Session mode is currently not supported [UI-11280]

Corrective Action: Use XCLI native mode.

3.3.2 **Issue:** In non-English Windows, XCLI may fails to accept certain characters correctly [UI-2456]

Corrective Action: None. This will be fixed in the coming release of XCLI