



Nuclear Data Section  
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## EXFOR-CINDA for Applications

Databases, Retrieval Systems and Codes  
on Linux, Windows and Mac-OSX using MySQL

Run Software Packages from CD-ROM (or from copy on Hard Disk)

	To do:	on Linux:	on Windows:	on Mac:
0	Preparation	→ Terminal cd ~/x4app-2012	cmd.exe cd C:\x4app-2012 or open Explorer and go to "x4app-2012"	→ Finder → Applications → X11 → Utilities → Terminal
1	Run interactive retrieval system	./run_x4cd.sh	run_x4cd.bat	./run_x4cd-mac.sh
2	Run EndVer	./run_endver.sh	run_endver.bat	./run_endver-mac.sh
3	Run non-interactive retrieval program	cd app_example ./runme.sh	cd app_example runme.bat	cd app_example ./runme-mac.sh
4	Copy to Hard Drive	install.sh or install.sh /x4app	install.bat or install.bat c:\x	./install.sh

General description: [readme.txt](#)  
How to use and setup: [setup.txt](#)  
IAEA Nuclear Data Services: <http://www-nds.iaea.org/>

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International Atomic Energy Agency  
Nuclear Data Services  
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for Windows, Linux, Mac



## EXFOR-CINDA for Applications

Databases and Retrieval Systems  
(Linux, Windows, Mac-OSX)

Version 1.102, January 2012

EndVer/GUI  
PREPRO-2010  
Integrated Tools for  
ENDF-Evaluators

- ✓ Integrated CINDA and EXFOR
- ✓ Does not need installation, can run from CD-ROM
- ✓ Advanced interactive search
- ✓ Works with Local and Remote Databases
- ✓ Help based on Dictionaries
- ✓ Includes Non-Interactive EXFOR retrievals
- ✓ Interactive graphics with ZVView
- ✓ CINDA with charged particle and photonuclear reactions
- ✓ Windows-7,-XP, Ubuntu-11.10, Mac/OSX

EXFOR is a comprehensive library of experimental nuclear reaction data induced by neutrons, charged particles and photons.

Contents (2011/12/15): 19194 Entries, 128544 data tables

CINDA library contains bibliographical references to experimental nuclear reaction data and to calculations, reviews, compilations and evaluations of neutron reaction and spontaneous fission data.

Contents (2011/12/16): 447941 lines, 61418 publications, 197330 blocks

Retrieval Systems on Java2: v1.102 (2012/01)

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