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## CurrPorts v1.10 - View Opened TCP/IP ports / connections

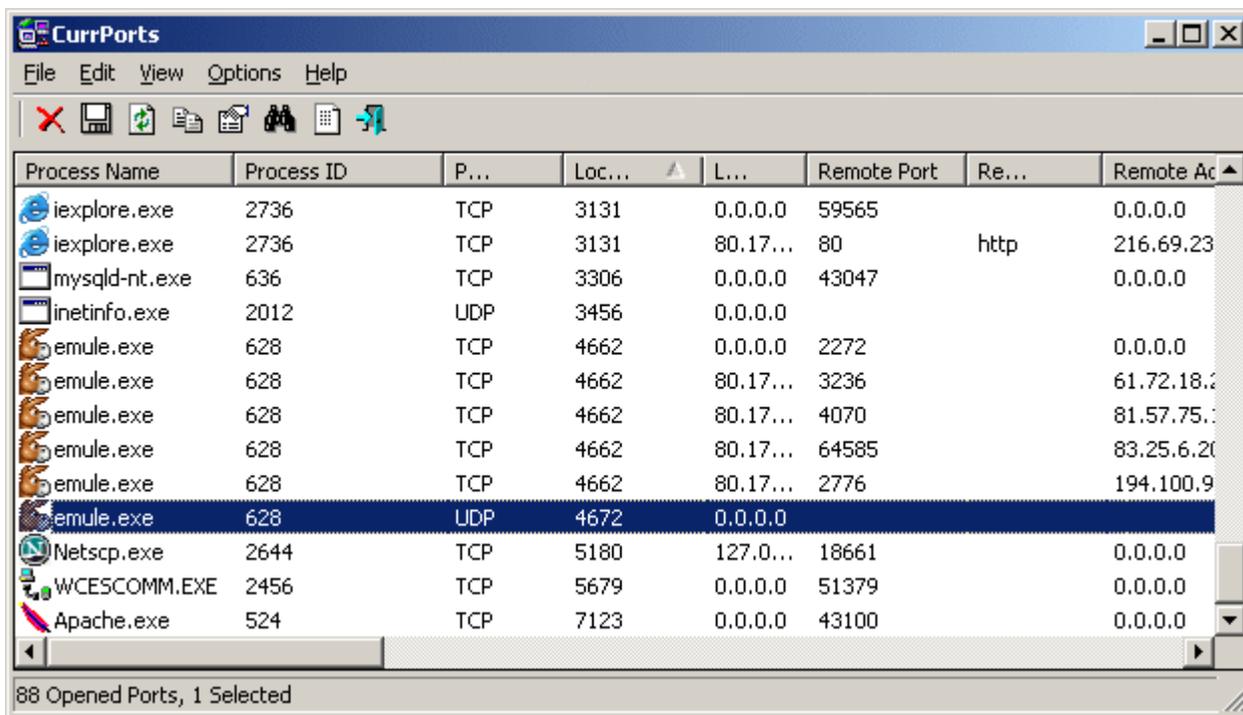
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### Description

CurrPorts displays the list of all currently opened TCP/IP and UDP ports on your local computer. For each port in the list, information about the process that opened the port is also displayed, including the process name, full path of the process, version information of the process (product name, file description, and so on), the time that the process was created, and the user that created it.

In addition, CurrPorts allows you to close unwanted TCP connections, kill the process that opened the ports, and save the TCP/UDP ports information to HTML file, XML file, or to tab-delimited text file.

CurrPorts also automatically mark with pink color suspicious TCP/UDP ports owned by unidentified applications (Applications without version information and icons)



The screenshot shows the CurrPorts application window with a menu bar (File, Edit, View, Options, Help) and a toolbar. The main area contains a table of open ports and processes. The table has columns for Process Name, Process ID, Protocol, Local Address, Local Port, Remote Port, Remote Address, and Remote Address. The status bar at the bottom indicates '88 Opened Ports, 1 Selected'.

Process Name	Process ID	P...	Loc...	L...	Remote Port	Re...	Remote Ac
iexplore.exe	2736	TCP	3131	0.0.0.0	59565		0.0.0.0
iexplore.exe	2736	TCP	3131	80.17...	80	http	216.69.23
mysqld-nt.exe	636	TCP	3306	0.0.0.0	43047		0.0.0.0
inetinfo.exe	2012	UDP	3456	0.0.0.0			
emule.exe	628	TCP	4662	0.0.0.0	2272		0.0.0.0
emule.exe	628	TCP	4662	80.17...	3236		61.72.18.2
emule.exe	628	TCP	4662	80.17...	4070		81.57.75.3
emule.exe	628	TCP	4662	80.17...	64585		83.25.6.20
emule.exe	628	TCP	4662	80.17...	2776		194.100.9
emule.exe	628	UDP	4672	0.0.0.0			
Netscp.exe	2644	TCP	5180	127.0...	18661		0.0.0.0
WCESCOMM.EXE	2456	TCP	5679	0.0.0.0	51379		0.0.0.0
Apache.exe	524	TCP	7123	0.0.0.0	43100		0.0.0.0

### Versions History

- Version 1.10:
  - A tooltip is displayed when a string in a column is longer than the column length.
- Version 1.09:
  - /close command-line parameter - Close a connection from command-line
- Version 1.08:
  - Fixed columns order bug.
- Version 1.07:
  - New option: Resolve the remote IP addresses.
- Version 1.06:
  - New column: Process Attributes - Display the file attributes of the process (H for hidden, R for read-only, and so on)
  - Added support for working with [IPNetInfo](#) utility
- Version 1.05:
  - Fixed bug: identify process path starting with '\?\'
- Version 1.04:
  - Added more accelerator keys.
  - Added support for Windows XP visual styles.
- Version 1.03:
  - New Option: Display Listening
  - New Option: Display Established
  - New Option: Display Items With Unknown State
  - New Option: Display Items Without Remote Address
- Version 1.02:
  - Fixed bug: "Exception C0000005" message when running CurrPorts on Windows NT/2000 without administrator rights.
  - New column: "Process Services" - Displays the list of services of a process.
- Version 1.01:
  - The 'Copy Selected Items' option now copies the ports data in tab-delimited format, so you can instantly paste the data into your Excel worksheet.
  - Improvement in ports to process binding under Windows 2000. Process information is now also displayed under Windows NT.
- Version 1.00: First release.

## System Requirements

This utility works perfectly under Windows NT, Windows 2000, and Windows XP. If you want to use this utility on Windows NT, you should install psapi.dll in your system32 directory.

You can also use this utility on previous versions of Windows (Windows 98/ME), but in these versions of Windows, the process information for each port won't be displayed.

## Using CurrPorts

CurrPorts utility is a standalone executable, and it doesn't require any installation process or additional DLLs. In order to start using

it, just copy the executable file (cports.exe) to any folder you like, and run it.

The main window of CurrPorts displays the list of all currently opened TCP and UDP ports. You can select one or more items, and then close the selected connections, copy the ports information to the clipboard, or save it to HTML/XML/Text file. If you don't want to view all available columns, or you want to change the order of the columns on the screen and in the files you save, select 'Choose Column' from the View menu, and select the desired columns and their order. In order to sort the list by specific column, click on the header of the desired column.

## The Options Menu

The following options are available under the Options menu:

- **Display Listening:** If this option is enabled, all listening ports are displayed.
- **Display Established:** If this option is enabled, all established connections are displayed.
- **Display Closed:** If this option is enabled, closed ports (with 'Time Wait', 'Close Wait', or 'Closed' state) are displayed.
- **Display Items With Unknown State:** If this option is enabled, items with unknown state (the state column is empty) are displayed.
- **Display Items Without Remote Address:** If this option is enabled, disconnected ports with no remote address are displayed.
- **Display TCP Ports:** If this option is disabled, TCP ports won't be displayed in the ports list.
- **Display UDP Ports:** If this option is disabled, UDP ports won't be displayed in the ports list.
- **Mark Ports Of Unidentified Applications:** If this option is enabled, all TCP/UDP ports that opened by applications with no version information and with no icons, are automatically marked with pink color. If you have on your system one or more ports marked with pink color, you should deeply check the processes that created these ports. It could be only an innocent application that simply doesn't contain any icons and version information (For example: the executables of MySQL and Oracle servers don't contain any icons or version info, so if you have MySQL/Oracle servers on your system, the ports they open will be marked.) , but it can also be a trojan or other unwanted application that infiltrated into your system.
- **Mark New/Modified Ports:** If this option is enabled, each time the ports list is refreshed, all newly added ports and existing ports with changes are marked with green color.
- **Auto Refresh:** Allows you to automatically refresh the opened ports list each 2, 4, 6, 8, or 10 seconds.
- **Sort On Auto Refresh** If this option is enabled, the entire ports list is sorted each time that the list is refreshed automatically. Otherwise, new/modified ports are added to the bottom of the list.

## Integration with IPNetInfo utility

If you want to get more information about the remote IP address displayed in CurrPorts utility, you can utilize the Integration with IPNetInfo utility in order to easily view the IP address information from WHOIS servers:

1. [Download](#) and run the latest version of [IPNetInfo utility](#). (If you have IPNetInfo with version prior to v1.06, you must download the newer version.)
2. Select the desired connections, and then choose "IPNetInfo" from the File menu (or simply click Ctrl+I).
3. IPNetInfo will retrieve the information about remote IP addresses of the selected connections.

## Command-Line Options

/stext <Filename>	Save the list of all opened TCP/UDP ports into a regular text file.
/stab <Filename>	Save the list of all opened TCP/UDP ports into a tab-delimited text file.
/stabular <Filename>	Save the list of all opened TCP/UDP ports into a tabular text file.
/shtml <Filename>	Save the list of all opened TCP/UDP ports into HTML file (Horizontal).
/sverhtml <Filename>	Save the list of all opened TCP/UDP ports into HTML file (Vertical).
/sxml <Filename>	Save the list of all opened TCP/UDP ports to XML file.

## Closing a Connection From Command-Line

Starting from version 1.09, you can close one or more connections from command-line, by using /close parameter.

The syntax of /close command:

```
/close <Local Address> <Local Port> <Remote Address> <Remote Port>
```

For each parameter, you can specify "\*" in order to include all ports or addresses.

Examples:

- Close all connections with remote port 80 and remote address 192.168.1.10:  
/close \* \* 192.168.1.10 80
- Close all connections with remote port 80 (for all remote addresses):  
/close \* \* \* 80
- Close all connections to remote address 192.168.20.30:  
/close \* \* 192.168.20.30 \*
- Close all connections with local port 80:  
/close \* 80 \* \*

## Translating CurrPorts To Another Language

CurrPorts allows you to easily translate all menus, dialog-boxes, and other strings to other languages.

In order to do that, follow the instructions below:

1. Run CurrPorts with /savelangfile parameter:  
cports.exe /savelangfile  
A file named cports\_lng.ini will be created in the folder of CurrPorts utility.
2. Open the created language file in Notepad or in any other text editor.

3. Translate all menus, dialog-boxes, and string entries to the desired language.
4. After you finish the translation, Run CurrPorts, and all translated strings will be loaded from the language file.  
If you want to run CurrPorts without the translation, simply rename the language file, or move it to another folder.

## License

This utility is released as freeware. You are allowed to freely distribute this utility via floppy disk, CD-ROM, Internet, or in any other way, as long as you don't charge anything for this. If you distribute this utility, you must include all files in the distribution package, without any modification !

## Disclaimer

The software is provided "AS IS" without any warranty, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The author will not be liable for any special, incidental, consequential or indirect damages due to loss of data or any other reason.

## Feedback

If you have any problem, suggestion, comment, or you found a bug in my utility, you can send a message to [nirsofer@yahoo.com](mailto:nirsofer@yahoo.com)

## [Download CurrPorts](#)

CurrPorts is also available in other languages. In order to change the language of CurrPorts, download the appropriate language zip file, extract the 'cports\_lng.ini', and put it in the same folder that you Installed CurrPorts utility.

Language	Translated By	Updated For Version
<a href="#">French</a>	<a href="http://www.etrad.net">Jean-Michel Gillion - www.etrad.net</a> (Updated by int24h)	1.10
<a href="#">Italian</a>	<a href="#">Marco D'Amato</a>	1.10
<a href="#">Japanese</a>	Iwao Yusa	1.09
<a href="#">Polish</a>	Szymon Ogrodnik	1.09
<a href="#">Norwegian</a>	Tarje Olderheim	1.09

<a href="#">Galician</a>	Xos Antn Vicente Rodrguez <a href="http://www.iespana.es/engalego">http://www.iespana.es/engalego</a> <a href="http://engalego.blogspot.com">http://engalego.blogspot.com</a>	1.02
<a href="#">German</a>		1.09
<a href="#">Russian</a>	Aleho	1.09
<a href="#">Persian</a>	hadis	1.02
<a href="#">Dutch</a>	Bob Loeffen	1.02
<a href="#">Simplified Chinese</a>	<a href="#">JEDI1029</a>	1.09
<a href="#">Dutch</a>	Giovanni Nervo	1.05
<a href="#">Traditional Chinese</a>	Eros	1.09
<a href="#">Portuguese-Brazil</a>	dandis	1.05
<a href="#">Portuguese-Brazil</a>	Mark Nascimento	1.05
<a href="#">Hebrew</a>	Dr. PI-ELL Edon	1.05
<a href="#">Spanish</a>	<a href="#">Ricardo A. Rivas</a> Rivica Translations	1.09
<a href="#">German</a>	Latino	1.10
<a href="#">Korean</a>	<a href="#">KIM JaeGeun</a>	1.09
<a href="#">Slovenian</a>	<a href="#">Jadran Rudec</a>	1.09
<a href="#">Czech</a>	bob57_cz	1.09
<a href="#">Taiwanese</a>	Eros	1.10
<a href="#">Turkish</a>	<a href="#">Emrah mri</a>	1.09
<a href="#">Romanian</a>	Cristian Stefan	1.09
<a href="#">Finnish</a>	Tuukka Rantala	1.10

<a href="#">Swedish</a>	Leif Larsson	1.09
<a href="#">Bulgarian</a>		1.10
<a href="#">Arabic</a>	NeMESIS	1.09
<a href="#">Danish</a>	<a href="#">Gustav Brock</a>	1.09