

# **A Guide To ExtraUtils**

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	<i>TITLE :</i> A Guide To ExtraUtils		
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# A Guide To ExtraUtils

### 1.1 A Guide To ExtraUtils

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### 1.2 Introduction

#### 1. Introduction

This manual is a description of the extra utilities that come with TrapDoor, quickly summarizing the usage of each of these little goodies. Please also consult the manuals for TrapDoor and TrapList for additional information on the nodelist, the extra database, and other topics you find missing in here.

If you are new to Fidonet, we recommend to read TrapDoor's Fidonet Manual (FidoNet.Man) first.

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## 1.3 The Programs

### 2. The Programs

The "Extra Utilities" comprise the following utility programs:

clearacct	enumnet	enumnodes	getnode
listacct	listconfig	listnodes	listpasswd
setconfig	setpasswd	shownl	

All of these programs are little tools that use functions in `traplist.library` to access the Fidonet nodelist and the so-called extra database. Using these utilities you can retrieve information from the nodelist and extra database, and also change some of the information in the extra database.

## 1.4 clearacct

### 2.1. clearacct

Usage: `clearacct <nodenumber>`  
`clearacct ALL`

Clears the TrapDoor accounting information for a single node or all systems.

Examples: `clearacct 2:310/6`  
`clearacct all`

## 1.5 enumnet

### 2.2. enumnet

Usage: `enumnet <nodenumber>`

Shows all nodes and points in the network in which the given node resides.

Example: `enumnet 2:310/3`

---

## 1.6 enumnodes

### 2.3. enumnodes

Usage: enumnodes

Enumerates through all the nodes in the nodelist, printing out all zone entries.

Example: enumnodes

## 1.7 getnode

### 2.4. getnode

Usage: getnode <nodenumber>

Retrieves and displays nodelist information about a single node. The output will be something like:

```
Node 2:310/6.0, "The Mad House" is in Vienna Austria
Operated by Rene Hexel
Region 31, Hub 0
Baud 9600
Phone 603-8532, Cost 0.67
Flags CM,XW,V32,V42,V42B
Password secret
```

Example: getnode 2:310/6

## 1.8 listacct

### 2.5. listacct

Usage: listacct

Displays all accounting information that is stored in the extra database. For each node that has accounting information, it displays the node number, the total cost of calls since the last "clearacct", the number of outgoing calls, the number of incoming calls, the number of good sessions, the number of failed sessions, the number of BUSY, NO CARRIER/NO DIALTONE, and the number of VOICE connects.

Finally, if the information is available, it will display the TrxID of the last session that you had with the remote system.

Example: listacct

yields:

Node		Cost	CO	CI	S+	S-	B	N	V
------	--	------	----	----	----	----	---	---	---

```

-----+-----
2:310/6.0  | 0.57  3  0  2  0  1  0  0
           |      Last session: 2B944A8E/2B944B60
2:310/90.0 | 2.00  4  0  2  0  2  0  0
           |      Last session: 2B9449C2/2B944A98

```

## 1.9 listconfig

### 2.6. listconfig

Usage: listconfig

Shows all the custom configuration entries in the extra database. The output will be something like:

```

Node          : Config
-----
1:134/2003.0   : Call 001-403-347-3269 ModemDialPre ATS7=90X7DT
2:205/428.0    : minbaud 2400 noemsi

```

Example: listconfig

## 1.10 listnodes

### 2.7. listnodes

Usage: listnodes

Lists all nodes in the nodelist. The output will be HUGE!

Example: listnodes

## 1.11 listpasswd

### 2.8. listpasswd

Usage: listpasswd

Shows all the password entries in the extra database. The output will be something like:

```

Node          : Password
-----
2:2/5.0       : dont
2:2/6.0       : even
2:310/6.0     : think
2:310/6.1     : about
2:310/30.0    : it42

```

Example: listpasswd



## 1.12 setconfig

### 2.9. setconfig

```
Usage: setconfig <nodenumber> "<special config>"
       setconfig <nodenumber> ""
       setconfig <nodenumber>
```

Modify and examine individual custom config entries. The first form sets a special configuration entry, the second removes it, and the third invocation style displays the current setting.

```
Examples: setconfig 2:310/6 "NOEMSI NOWAZOO"
          setconfig 2:310/6 ""
          setconfig 2:310/6
```

## 1.13 setpasswd

### 2.10. setpasswd

```
Usage: setpasswd <nodenumber> "<password>"
       setpasswd <nodenumber> ""
       setpasswd <nodenumber>
```

Modify and examine individual session password entries. The first form sets a password entry, the second removes it, and the third invocation style displays the current password with that node.

```
Examples: setpasswd 2:310/6 "magic1"
          setpasswd 2:310/6 ""
          setpasswd 2:310/6
```

## 1.14 shownl

### 2.11. shownl

```
Usage: shownl
```

Displays the names of all the nodelists that were used to compile the current nodelist index file (fidonet.index).

```
Example: shownl
```

## 1.15 Politics

### 3. Politics

This chapter describes the software Licence for the extra

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utilities, how they may be distributed, and where you can find Support for the programs. Plus, some legalese.

## 1.16 Distribution & Licence

### 3.1. Distribution & Licence

These extra utilities are part of TrapDoor®. Being part of the TrapDoor® package, the same software Licence as for TrapDoor® applies to these extra utilities. They may be distributed freely as part of the TrapDoor® package:

The distributor may only charge a fee up to the costs of obtaining a public domain diskette from Fred Fish. The distributor agrees to cease distributing the programs and data involved if requested to do so by the authors. The distributor may only distribute an unmodified copy of the original program, with all the supplied documentation and copyright notices intact.

## 1.17 Support

### 3.2. Support

The latest version of TrapDoor (with all its associated tools) is always available for filerequest from FidoNet node 2:310/6, "The Mad House" under the magic filename "TRAPDOOR".

If you have any suggestions, bug reports etc., feel free to contact the authors of TrapDoor at the address given in the chapter "Registration" of the TrapDoor manual, or at one of these addresses:

Maximilian Hantsch	Martin Laubach
Fido: 2:310/6	Fido: 2:310/3.14
Uucp: max@madvie.co.at	Uucp: mjl@alison.co.at

Also, there is a FidoNet Echomail conference called TRAPDOOR, which should be available at major backbones. This conference is in English and intended for the users of TrapDoor and the extra utilities. There, you can freely exchange your experience with the software, discuss future enhancements you would like to see etc. The authors will participate in the conference and try to assist you. The availability of new versions of TrapDoor will be announced there, too.

## 1.18 No Warranty

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### 3.3. No Warranty

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## 1.19 Disclaimer

### 3.4. Disclaimer

No warranty, either express or implied, is made with respect to the fitness or merchantability of the extra utilities described herein.

Maximilian Hantsch and Martin Laubach (referred to as "the authors"), reserve the right to not develop any future versions of these programs.

The authors will try to make a good faith attempt at correcting any problems if any are discovered, but are in no way required, nor bound to correct them.

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## 1.20 Acknowledgements

### 4. Acknowledgements

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and Martin Laubach.  
TrapList, TrapPoll, TrapTell and traplist.library  
by Maximilian Hantsch and Martin Laubach.  
TrapToss by René Hexel.

```
"I think my life needs a rewind/erase button."  
-- "... and a volume control." [Calvin/Hobbes]
```

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