

# **BBBS v3.14, BCFG/4**

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<b>COLLABORATORS</b>
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<b>REVISION HISTORY</b>
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NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## BBBS v3.14, BCFG/4

### 1.1 Table of Contents

THE HITCHHIKERS' GUIDE TO BCFG4

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TABLE OF CONTENTS:

Global

General

Toggles

Numbers

FidoNet

Confs

Local

General

Modem

Dial

Hotlogins

Macros

Rush Hour

Events

OS/2

Other

Exit/Don't save

Exit/Save

## 1.2 Global General

### SUBTOPICS:

BBBS's name  
BTerm down dir  
FAX receive dir  
Grabfile name  
Main directory  
Menus directory  
NewUser password  
SysOp's name  
Temp directory  
Upload directory

## 1.3 Global Toggles

### SUBTOPICS:

Allow users to use Whotext  
BRoboCop  
Check for duplicate uploads  
Check similar filenames in upload  
Don't ask address from new user  
Don't ask birthday from new user  
Hide userlist  
Hippo  
Pack messages  
Show SysOp in statistics  
Show empty nodes on Who command

---

Show private messages to CoSysOps

Upload/download check

## 1.4 Global Numbers

SUBTOPICS:

Byte Limits

Download

FAX error

File Limits

Max. desc lines

Message rate

NewUser timelimit

Timebank maximum

Timebank rate

Total nodes

Upload

WhoDown size

## 1.5 Global FidoNet

SUBTOPICS:

General

AKA Matching

Flags

Location

Nodenumbers

Phone

Show AKAs

Site name

Speed

---

## Sessions

Convert  
Check destination (BMT)  
HYDRA  
Inbound  
Mail errorlevel  
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Mail from unlisted points  
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NetMail  
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ZedZap  
    FREQ  
Magic files  
Maximum 100 kB's  
Maximum files  
Maximum minutes  
Minimum baud  
Normal dirs  
Remote FREQ when answering  
Remote FREQ when calling  
    Dial  
Convert from  
Convert to  
Delay when busy

---

Number of tries

## 1.6 Global Conferences

SUBTOPICS:

Alias allowed

AllFix

Allow private

BPC max

BPC min

Conf Browser

Desc

Export

Fileinfo

Import

Invite users

Moderator

Msg scan

Must for all

Name

NameFix

Net area

Netpath

No Fido strip

No mark reset

No reply

Nodenumbr

Origin

Post conf.

---

Post  
Resume  
Total  
UUCPpath

## 1.7 Local General

SUBTOPICS:

Audio bell  
BackDoor  
Blackout timer  
Don't poll flags  
FAX baud  
FD's DOBBS.BAT  
Grab directory  
Local SysOp keys  
Local screen echo  
Logfile  
Login.Log  
Menus directory  
Min. login baud  
Nodemsg poll rate  
Save screen on shell  
Send crashmail  
Sleep disconnect  
Uptemp directory

## 1.8 Local Modem

SUBTOPICS:

---

Busy string  
Fast FAX  
Hangup at logout  
Hangup string  
IRQ  
Init string  
NS16550 FIFO buffer  
No carrier check  
Null modem login  
RTS/CTS handshake  
Reset to connect speed  
Ring count  
Start baud

## 1.9 Local Events

SUBTOPICS:

Allow users during event  
Dial to node  
End hour  
End min  
Errorlevel  
Event is a 'must'  
Flexible even  
Friday  
Monday  
Saturday  
Start hour  
Start min  
Sunday

---



Thursday

Tuesday

Wednesday

## 1.10 Global: Conferences: Conference Browser

Move with cursor keys: up, down, home, end, pgup, pgdn. Select current conference ←  
with Enter or ESC.

Press SPACE to toggle dragging. With dragging you can reorder the conferences. All ←  
required updates are done automatically when you'll save the config. DO NOT ←  
change order when BBBS is active!

## 1.11 Main: Global: General

Global options are same for all nodes.

You can move in this menu by pressing up and down keys. Select the item to ←  
configure by pressing enter.

## 1.12 Main: Global: Toggles

You can move in this menu by pressing up and down keys. Select the item to ←  
configure by pressing enter.

## 1.13 Main: Global: Numbers

You can move in this menu by pressing up and down keys. Select the item to ←  
configure by pressing enter.

## 1.14 Main: Global: FidoNet

New submenu pops up here. Move with cursor keys and press enter to select new ←  
subtopic to enter.

General:	General FidoNet settings, AKAs and such stuff.
Sessions:	Receive directories, errorlevels, etc.
Origins:	Origin lines.
FREQ:	FREQ limits.
Dial:	Dial conversion.
BOGUS:	BOGUS and BMT settings.

## 1.15 Main: Global: Confs

You can move in this menu by pressing up and down keys. Select the item to ←  
configure by pressing enter.

In this window you can press F2 to browse conferences, F3 to edit your nodenumber ←  
setup and F4 to edit your origin lines.

By pressing F5 you can add multiple conferences at one batch.

## 1.16 Main: Local: General

Local options are only for this node.

You can move in this menu by pressing up and down keys. Select the item to ←  
configure by pressing enter.

## 1.17 Main: Local: Modem

You can move in this menu by pressing up and down keys. Select the item to ←  
configure by pressing enter.

## 1.18 Main: Local: Hotlogins

You can move in this menu by pressing up and down keys. Select the item to ←  
configure by pressing enter.

## 1.19 Main: Local: Macros

You can move in this menu by pressing up and down keys. Select the item to ←  
configure by pressing enter.

## 1.20 Main: Local: Rush Hour

You can move in this menu by pressing up and down keys. Select the item to ←  
configure by pressing enter.

## 1.21 Main: Local: Events

You can move in this menu by pressing up and down keys. Select the item to ←  
configure by pressing enter.

---

## 1.22 Main: Exit, don't save

Quit, but do not save changes. This will abort all the changes you ←  
have made during configuration.

See Also:

Exit and save

## 1.23 Main: Exit and save

Quit and save changes to the disks. The changes you have just made ←  
will be written to the disk.

See Also:

Exit, don't save

## 1.24 Global: General: BBBS's name

The BBS name is the name you wish to identify your system with.

## 1.25 Global: General: SysOp's name

When user enters message to "SYSOP" or a comment, message will be addressed to ←  
this name. This is useful when you are for example going to have a holiday and ←  
you want make someone else a temporary SysOp.

NOTE! the sysnote-file will still be shown only to user number 0.

## 1.26 Global: General: NewUser password

NewUser password will be asked when a new user logs in and he/she wants to ←  
register as an user. If empty, no password will be asked (except his/her ←  
personal password).

If you are running public BBS you should leave this empty.

## 1.27 Global: General: NewUser account

The account name for new user. Empty is none, "\*" is user's name, others are the ←  
name of the account. Accounts can be used to change money from users.

If you are running free BBS you should leave this empty.

---

## 1.28 Global: General: Grabfile name

This is the name of the grabfile users will get from you with command MD. Do not write '.' to the name! ↔

NOTE! With OMEN packets only two first letters are used. That's because of OMEN standard. ↔

## 1.29 Global: General: Main directory

This is the most important directory of BBBS. This directory includes messagebase, userbase and other important files. You should backup it often. ↔

## 1.30 Global: General: Menu directory

Common menus for all nodes are here. You can have different menus for all nodes with local menu directory setting. ↔

## 1.31 Global: General: Upload directory

Uploaded files will be copied to this directory.

## 1.32 Global: General: FidoNet log

BOGUS, BMT and BTICK will log their activities here.

## 1.33 Global: General: CD-ROM drives

You can specify here the drive letters of your CD-ROM drives. When user wants to download a file from these drives BBBS will copy the file to your hard disk (grabdir/cdtemp.dir) first. It will speed up downloading and allows you to have CD-jukebox. ↔

Just write the driveletters, for example "eghjti".

## 1.34 Global: General: Temp directory

Small temporary files needed by BBBS are stored here. BBBS creates and deletes them automatically. Ramdisk is recommended! ↔

Size requirements is nodes\*size\_of\_long\_message, about nodes\*64kB.

---

### 1.35 Global: General: FAX receive dir

Incoming faxes will be stored here. BBBS can receive FAXes if you have group 3 ↔ class 2 FAXmodem and you have configured it's adaptive answer correctly. FAXs ↔ will be saved as raw G3 FAX files, you can use included utility called g3topbm. ↔ exe to convert 1D Huffman packed FAX files to PBM files (Portable BitMap).

Example: c:/bbs/fax

### 1.36 Global: General: BTerm down dir

The directory where BTerm puts your downloads.

Example: c:/bbs/bterm

### 1.37 Global: Toggles: Show private messages to CoSysOps

If enabled, CoSysOp(s) can read all the private messages in the conferences. Main ↔ SysOp (user 0) has always this privilege.

### 1.38 Global: Toggles: Upload/download check

If enabled, BBBS will perform upload/download check for user's statistic every ↔ time he/she logs in.

### 1.39 Global: Toggles: Show empty nodes on Who command

Normally all nodes will be shown in Who's online command. If you disable this ↔ option only nodes with active user will be shown. This might be good to turn ↔ off if you have more than 10 nodes.

### 1.40 Global: Toggles: Allow users to use Whotext

If enabled, users can change their whotext-entry. See help for Utility/SET command ↔ in BBBS.

### 1.41 Global: Toggles: BRoboCop

Enables node-BRoboCop. BRoboCop is a automatic cop in your system, users can ask ↔ download access from it, play russian roulette, etc. BRoboCop also has control ↔ of uploaded message packets when user is requesting something like resign from ↔ conference.

---

## 1.42 Global: Toggles: Hippo

Enables node-Hippo. Hippo is a nice guy to talk with. It also enables you to send ↔ Hippo-messages to the users with `HIPpo` command in mainmenu.

When user send a node message to Hippo-node, Hippo will look file hippo.wht to ↔ what to reply.

## 1.43 Global: Toggles: Pack messages

By default, BBBS will compress all messages to smaller space, thus saving your ↔ disk space about 50%. The compress used is very fast and transparent, disabling ↔ it will not speed anything.

The only reason why you would like to disable it is because you are using an ↔ external disk compressing utility, like Stacker.

You can enable and disable this at any time as it only effects to new messages.

## 1.44 Global: Toggles: Show SysOp in statistics

When enabled SysOp (user #0) will be included and counted to statistics.

## 1.45 Global: Toggles: Don't ask address from new user

When enabled system won't ask address or phone number from new user.

## 1.46 Global: Toggles: Don't ask birthday from new user

When enabled system won't ask birthday from new user.

## 1.47 Global: Toggles: Hide userlist

When enabled system won't allow users to see userlist or statistics. Users are ↔ also logged in in "hide" mode.

## 1.48 Global: Toggles: Check similar filenames in upload

When enabled, BBBS will scan for similar filenames according to the filename user ↔ just gave the system in upload.

---

## 1.49 Global: Toggles: Check for duplicate uploads

When enabled, BBBS will scan your fileareas for exactly matching filename ↔ according to the filename user just uploaded. If found, the uploaded file will ↔ be deleted.

If you run LAN or (brain-dead) FAT using a big trashfil file is better idea for ↔ performance reasons. Just write names of all the files in your file areas to ↔ trashfil file (ls -R > trashfil from your favourite shell).

## 1.50 Global: Toggles: Download

Does user get download access in first call or not.

## 1.51 Global: Toggles: Upload

Does user get upload access in first call or not.

## 1.52 Global: Toggles: kB/Day limit relative to 9600 bps

Normally (this toggle is off) users are allowed to download only x kB's per each ↔ day. If you toggle this on, the limit will be relative to connect speed.

Example:

Limit is 3000kB/day, connect speed is 19200bps, user is allowed to download 6000kB ↔ 's.

## 1.53 Global: Toggles: Global Download command

Should be disabled for better operation.

## 1.54 Global: Toggles: Don't allow remote SysOp logins

You should not turn this toggle on unless you are absolutely sure you will not try ↔ to login to your system by calling it. If it is on, only local logins will be ↔ allowed for user #0.

## 1.55 Global: Numbers: Total nodes

Total number of nodes in your system. BRoboCop and Hippo are automatically added ↔ to it if enabled.

---

## 1.56 Global: Numbers: NewUser timelimit

When a new user registers, their daily time limit on the system is set in their user profile. If you don't want to use time limits then just set the new user time limit to zero and the system will not check this for you. Otherwise new users will get the value set here. You can upgrade it later, of course.

## 1.57 Global: Numbers: Message rate

BRoboCop doesn't give download access before:

$$\frac{100 * \text{Number\_of\_written\_messages}}{\text{Number\_of\_calls}} > \text{Message\_rate}$$

In other words:

If message rate is 0, user has to write no messages.

If message rate is 50, user has to write one message per two calls.

If message rate is 100, user has to write one message per one calls.

## 1.58 Global: Numbers: Timebank maximum

Maximum amount of time user can save to timebank.

## 1.59 Global: Numbers: Timebank rate

For one minute in timebank BBBS requires timebank\_rate minutes from user.

For example: User stores 10 minutes, rate is 5. He/she gets 2 minutes to the bank.

## 1.60 Global: Numbers: HYDRA tx

Size of HYDRA transmit window. Do not change this unless you know what you are doing.

0=stream, 1=2kB, 2=4kB, ..., 8=16kB

## 1.61 Global: Numbers: HYDRA rx

Size of HYDRA receive window. Do not change this unless you know what you are doing.

0=stream, 1=2kB, 2=4kB, ..., 8=16kB

---



## 1.62 Global: Limits: Byte Limits

User can download limit bytes for each byte he/she uploads. These numbers are used ↔ with BRoboCop.

## 1.63 Global: Limits: File Limits

User can download limit files for each file he/she uploads. These numbers are used ↔ with BRoboCop.

## 1.64 Global: Limits: kB/Day

User can download limit kB's for each day. 0 is unlimited.

## 1.65 Global: Limits: Cost

If you have enabled accounts each call will be charged by these numbers. Cost/Call ↔ is charged for each call and Cost/Min is charged for each minute user is ↔ online. Cost/Hour is charged for each starting hour of online time.

Example:

```
Cost/Call    = 56
Cost/Min     = 2
Cost/Hour    = 100
Online time  = 13 minutes
Total cost   = 56 + 2 * 13 + 100 = 182
```

## 1.66 Global: Numbers: Max. desc lines

This is the maximum amount of lines user can use to describe a file in the file ↔ area (does not effect to file\_id.diz or TICK import).

There is also a limitation of 768 bytes for descriptions, which cannot be changed.

## 1.67 Global: Numbers: WhoDown size

By default, BBBS will keep track of all uploads and downloads. Here you can ↔ specify how many entries will be saved. Users can view and scan this log with ` ↔ f wd` command.

Entering zero here will disable this feature.

---

## 1.68 Global: Numbers: FAX error

If there are new received faxes after a completed FAX session, BBBS exits with ←  
this errorlevel.

## 1.69 Global: Fidonet: General: Site name

This is your system's name that will be exchanged in EMSI with mailers that poll ←  
you, and that you poll. Usually your BBS name and the same as in Global: ←  
General: BBBS's name.

## 1.70 Global: Fidonet: General: Location

Location of your system. Example: Turku, Finland. Will be exchanged in EMSI.

## 1.71 Global: FidoNet: General: Phone

Telephone number of your system. Will be exchanged in EMSI.

## 1.72 Global: FidoNet: General: Speed

Your maximum modem speed in bps. Will be exchanged in EMSI.

## 1.73 Global: FidoNet: General: Flags

The nodelist flags that are valid for your site. Will be exchanged in EMSI. ←  
Example: CM,V32B,V42B,XW

Flag	Meaning
CM	Node accepts mail 24 hours a day
MO	Node does not accept human callers
LO	Node accepts calls Only from Listed FidoNet addresses
V21	ITU-T V21 300 bps full duplex
V22	ITU-T V22 1200 bps full duplex
V32	ITU-T V32 9600 bps full duplex
V32B	ITU-T V32bis 14400 bps full duplex
V34	ITU-T V34
V42	LAP-M error correction w/fallback to MNP 1-4
V42B	LAP-M error correction w/fallback to MNP 1-5
MNP	Microcom Networking Protocol error correction
H96	Hayes V9600
HST	USR Courier HST
H14	USR Courier HST up to 14.4Kbps

H16	USR Courier HST up to 16.8Kbps
MAX	Microcom AX/96xx series
PEP	Packet Ensemble Protocol
CSP	Compucom Speedmodem
ZYX	Zyxel (implies V.32Bis & V.42Bis)
MN	No compression supported

If you have file requests enabled, the correct file request flag for BackDoor is ←  
XW. If you run 24h system, BackDoor supports CM flag.

## 1.74 Global: FidoNet: General: Show AKAs

Show only # of first akas to remote. If you specify 10 here, all of your akas will ←  
be transmitted to remote in EMSI session (this should be used). Specifying ←  
zero will only send your matching aka to remote, no other akas. Using value of ←  
3 will present remote your matching aka and akas 0-2.

## 1.75 Global: FidoNet: General: Nodenumbers

Your nodenumbers, in 4D-format (zone:net/node.point). First nodenumber (#0) is ←  
your main address, others are AKAs (Also Known As).

Example: 2:222/151.0

## 1.76 Global: FidoNet: General: AKA Matching

Match this AKA for following regexp nodenumbers.

Example:

^[1-6]:	Will use this nodenumber with zones 1-6
^14:15[12]0/	Will use this nodenumber with zone 14 and nets 1510 and 1520.

## 1.77 Global: FidoNet: Sessions: Inbound

Where your incoming FidoNet files are stored. BTICK will look for this directory ←  
for new files and move received files to right directory.

## 1.78 Global: FidoNet: Sessions: NetMail

Your FTSC-001 format NetMail directory for file attaches.

---

## 1.79 Global: FidoNet: Sessions: Tickdir

Where outgoing tick files are stored to be sent from your system. It is a good idea to use your (BOGUS's) outbound directory for these too.

## 1.80 Global: FidoNet: Sessions: Tranx node

Tranx your clock with this node.

## 1.81 Global: FidoNet: Convert

This option should be disabled (0).

BBBS can repack incoming TICK-files to your favorite packer. Only files with standard (for example lzh, not l07) extension will be repacked. Adopt files will never be repacked. This number is the number of the packer in your external.bbb file. By default they are:

Number	Packer
0	Do not repack
1	arc
2	zip
3	lzh
4	arj
5	zoo
6	hpk

## 1.82 Global: FidoNet: Sessions: Rescan time

This setting tells how often BBBS should check your Netmail-area for changes. Unit is minutes.

## 1.83 Global: FidoNet: Sessions: Mail errorlevel

If there is new received mail after a completed mailsession, BBBS exits with this errorlevel.

## 1.84 Global: FidoNet: Sessions: User mail errorlevel

If user writes new message(s) to area(s) which are declared as 'FidoNet area' in the message area configuration, BBBS exits with this errorlevel after user logs off.

Entering 0 will disable this function.

---

### 1.85 Global: FidoNet: Sessions: HYDRA

If checked, internal HYDRA protocol is enabled in EMSI mailsessions.

### 1.86 Global: FidoNet: Sessions: ZedZap

If checked, internal ZedZap (ZModem variant) protocol is enabled in EMSI ↔  
mailsessions.

### 1.87 Global: FidoNet: Sessions: Tranx toggle

If enabled BBBS tries to Tranx your clock to time with system ↔  
address configured in  
Global: FidoNet: Sessions  
.

### 1.88 Global: FidoNet: Sessions: Mail from unlisted nodes

If checked, accept mail also from nodes not listed on the nodelist.

### 1.89 Global: FidoNet: Sessions: Mail from unlisted points

If checked, accept mail also from points not listed on the nodelist.

### 1.90 Global: FidoNet: Sessions: Mail from unprotected nodes

Accept mail from nodes which doesn't have a session password specified.

### 1.91 Global: FidoNet: Sessions: Poll all crashmail

Normally BackDoor will only poll crashmail originally from your akas. If you ↔  
enable this option BackDoor will poll all messages having crash bit set.

If you enable this, everybody can route netmails to you and thus force you to poll ↔  
long distance calls.

---

## 1.92 Global: FidoNet: Origins

BBBS will add origin line to echomail messages when exporting messages from BBBS ←  
with BMSG. Origin line contains information about node where the message came ←  
from. You could e.g. place your BBS name here.

NOTE! Your nodenumber will be added automatically so DO NOT write it on the origin ←  
line. For example, if you specify "BCG-Box" as your origin line, the last line ←  
added to your messages will look something like this " \* Origin: BCG-Box ←  
(2:222/151)".

## 1.93 Global: FidoNet: FREQ: Remote FREQ when answering

When this option is enabled, remote systems can call you and request files from ←  
your system. Usually enabled.

## 1.94 Global: FidoNet: FREQ: Remote FREQ when calling

When this option is enabled, remote system can request files from your system when ←  
you call them. Usually disabled.

NOTE! When you call, you also pay for the transfer. If you check this option, be ←  
sure you have some kind of limits set in FREQ configuration.

## 1.95 Global: FidoNet: FREQ: Maximum files

The maximum number of files your system allows for one file request session.

Normal: Maximum number of files for normal nodes

Secure: Maximum number of files for password secured sessions

Points: Maximum number of files for points

## 1.96 Global: FidoNet: FREQ: Maximum 100 kB's

The maximum number of 100 kilobytes your system allows for one file request ←  
session.

Normal: Maximum number of 100kB's for normal nodes

Secure: Maximum number of 100kB's for password secured sessions

Points: Maximum number of 100kB's for points

## 1.97 Global: FidoNet: FREQ: Maximum minutes

The maximum number of minutes your system allows for one file request session.

Normal: Maximum number of minutes for normal nodes

Secure: Maximum number of minutes for password secured sessions

Points: Maximum number of minutes for points

### **1.98 Global: FidoNet: FREQ: Minimum baud**

The minimum baud rate to allow requests. If the current connection is at lower ←  
speed, requests will not be honored.

Normal: Minimum baud rate to allow requests for normal nodes

Secure: Minimum baud rate to allow requests for secured sessions

Points: Minimum baud rate to allow requests for points

### **1.99 Global: FidoNet: Dial: Delay when busy**

How long BBBS will wait before dialing again the number that was busy on the ←  
previous call. Unit is minutes.

### **1.100 Global: FidoNet: Dial: Number of tries when busy**

How many times BBBS will try to dial and get connect to a specific number before ←  
giving up, when the node is busy.

NOTE! It's not good for your health to specify a HIGH number here. Good value is ←  
30. It tries 30 times before giving up.

### **1.101 Global: FidoNet: Dial: Number of tries when bad**

How many times BBBS will try to dial and get connect to a specific number before ←  
giving up, when there was some kind of error (carrier lost or such problems).

NOTE! It's not good for your health to specify a LOW number here. Good value is 3. ←  
It tries 3 times before giving up.

### **1.102 Global: FidoNet: Dial: Number of tries when busy**

How many times BBBS will try to dial and get connect to a specific number before ←  
giving up, when the node is busy.

NOTE! It's not good for your health to specify a HIGH number here. Good value is ←  
30. It tries 30 times before giving up.

---

### 1.103 Global: FidoNet: Dial: Convert from

Convert phonenumbers from. See example below:

```

Convert from          Convert to
0:                   -> 990-
: Adds 990- string to before every phonenummer.
: 358-21-2404036 will be translated to 990-358-21-2404036
1: 990-358-          -> 9
: Converts 990-358- string to 9
: 990-358-21-2404036 will be translated to 921-2404036
2: 921-             ->
: Takes 921- string away
: 921-2404036 will be translated to 2404036

```

### 1.104 Global: FidoNet: Dial: Convert to

Convert phonenumbers to. See example below:

```

Convert from          Convert to
0:                   -> 990-
: Adds 990- string to before every phonenummer.
: 358-21-2404036 will be translated to 990-358-21-2404036
1: 990-358-          -> 9
: Converts 990-358- string to 9
: 990-358-21-2404036 will be translated to 921-2404036
2: 921-             ->
: Takes 921- string away
: 921-2404036 will be translated to 2404036

```

### 1.105 Global: FidoNet: FREQ: Magic files

Path to the "magic" file list. In it you can enter magic names that can be used ↔ when remote system is requesting files. Most of the systems have magic file ↔ called "files" (your filelist) and "about" (generic info about your system).

```

--- magic.lst begin ---
files  c:/bbs/files/bcgbox.fil
about  c:/bbs/bcgbox.txt
bbbs   d:/pub/bbbs/bbbs_d.lzh d:/pub/bbbs/bbbs_gen.lzh
--- magic.lst end ---

```

### 1.106 Global: FidoNet: FREQ: Normal dirs

Path to normal directory list in which you can enter directories that remote ↔ systems can request files from. Your file areas are scanned automatically first ↔

```

--- normdir.lst begin ---

```



```
c:/bbs/files/  
d:/pub/  
d:/pub/bbbs/  
d:/pub/txt/faq/  
e:/tmp/  
--- normdir.lst end ---
```

### 1.107 Global: Conferences: Total

Total number of conferences in your system.

### 1.108 Global: Conferences: Post

Areanumber for your post conference. Messages entered with COMment command are ↔ stored here. This is not your NetMail area.

### 1.109 Global: Conferences: Resume

Areanumber for your resume conference (the conference where users can write ↔ information about themselves). The command in BBBS is 'U RES'.

### 1.110 Global: Conferences: Fileinfo

Areanumber for your fileinfo conference (the conference where information of the ↔ uploaded files will be written).

### 1.111 Global: Conferences: Name

Name of current conference. Some more-or-less standard names are "News" for news ↔ from SysOp to users, "Post Office" (or Post) for private messages, "NetMail" ↔ for private FidoNet messages, "Users" (or Resume) for users resumes, "Fileinfo" ↔ for fileinfo messages, etc.

By pressing F5 you can add multiple conferences at one batch from fidonet.na type ↔ text file.

### 1.112 Global: Conferences: Desc

Conference description, users will see this description when joining to ↔ conferences with the JOIN command.

For example:

```
BBBS.Chat                BBBS support echo, Finnish  
BBBS.English            BBBS support echo, English
```

### 1.113 Global: Conferences: Netpath

Path to FTSC-001 format (MSG) messages.

When exporting messages, BMSG places messages in this directory. After export you should run your message tosser (e.g. GEcho) in SCAN mode. Tossers scan your message areas for new messages and creates outbound mail packets. When your tosser has performed the operation you can remove all files from this directory.

### 1.114 Global: Conferences: NNTP

These should be empty (zero) if you are not polling messages from NNTP hosts.

Name is the real name of this newsgroup in NNTP server. Host number is NNTP server number, given in BNNTTP command line.

Newsgroup name "-" defaults to the name of the conference.

### 1.115 Global: Conferences: Msg scan

When user joins to a new conference there are usually lots of unread messages. This option is used to limit the first time new message scan. E.g. you have 600 messages in the general chat area and a new user joins that area. Now you could have been specified that only 50 newest messages are scanned automatically.

### 1.116 Global: Conferences: Nodenum

Which nodenum is used, if this conference is linked to some sort of a FidoNet. Nodenumbers can be specified in Global:FidoNet part of the configuration.

With local message areas you don't need to set up this option correctly!

You can press F3 to see/edit your nodenumbers.

### 1.117 Global: Conferences: Origin

Origin line used in this conference.

You can press F4 to see/edit your origin lines.

---

### 1.118 Global: Conferences: Moderator

If this conference is premoderated, you should specify moderator's FidoNet address ↔ here. If it's not moderated, use 0:0/0.0 in this field.

BBBS uses PISKI moderating. The message is saved as public message to conference, ↔ but when sending it to other FidoNet nodes, it is moved to NetMail as a private ↔ message to moderator's node. It's moderators job to move it again to ↔ conference or delete the message.

### 1.119 Global: Conferences: BPC min

Minimum amount of messages for BPC.

When your conference reaches to total BPC\_max messages old messages are deleted so ↔ that there will be BPC\_min messages left.

Let's take couple of examples:

# messages	BPC_min	BPC_max	Action
0	100	200	Nothing happens
50	100	200	Nothing happens
100	100	200	Nothing happens
150	100	200	Nothing happens
200	100	200	Nothing happens
250	100	200	Conf. is packed, 100 messages are left
300	100	200	Conf. is packed, 100 messages are left

### 1.120 Global: Conferences: BPC max

Maximum amount of messages for BPC.

See Also:

BPC min

### 1.121 Global: Conferences: Must for all

Don't allow users to resign.

### 1.122 Global: Conferences: Invite users

Make new user member of this conference automatically on his first call.

### 1.123 Global: Conferences: Post conf.

Post only conference. Enable for your Post and NetMail areas.

### 1.124 Global: Conferences: Allow private

Allow both public and private messages.

### 1.125 Global: Conferences: No reply

Do not allow replies in this conferences.

### 1.126 Global: Conferences: No mark reset

If enabled, user won't be able to mark messages as read on this area, he/she has to read them all. ↔

### 1.127 Global: Conferences: Fido area

Enable this to force BBBS handle this area as FidoNet area.

### 1.128 Global: Conferences: No Fido strip

With BOGUS this will record SEEN-BY and PATH lines as kludges of the message. You can use normal "u set" command to view kludges. ↔

With BMSG this will record all the kludges and SEEN-BY's as visible lines of the message. ↔

### 1.129 Global: Conferences: AllFix

Enables BBBS to answer incoming AllFix-requests in this conference . Currently local requests are ignored. ↔

Do not enable this on your NetMail area!

AllFix request is a simple way to find a specific file(s) from remote systems by using wildcards or keyscan. The structure of a message to AllFix is very simple . The message must be addressed to AllFix. The subject line must contain a list of file specifications or keywords. Keywords must be enclosed within double quotes and/or started with dash character. You can put more than one word within the quotes. ↔

---

For example, in the following message, Super Luser is looking for the latest ↵  
version of BBBS and a help file.

```
-----
AllFix-area message #42 from SUPER LUSER to ALLFIX.
  Entered on 18th November, 1993 at 12:41, 1 lines.
```

```
Subject: bbbs* "help file"
=====
```

```
Just looking for...
-----
```

The message text (body) is ignored. BBBS recognizes messages addressed to ALLFIX, ↵  
BROBOCOP, FILEMGR and ARCHIE.

Please note that when user is looking for file snip\* and keyword snip, the same ↵  
file will be reported twice.

To disable AllFix scan for certain file directory use "@r:all" flag in the filedir ↵  
\* file. AllFix does not belong to the "all" group!

If you enable both AllFix and NameFix in the same area and BBBS receives a message ↵  
addressed to BRoboCop, both files and users are checked.

See Also:

NameFix

## 1.130 Global: Conferences: NameFix

Enables BBBS to answer incoming NameFix-requests in this ↵  
conference. Currently local requests are ignored.

Do not enable this on your NetMail area!

NameFix request is a simple way to find a specific user from remote systems. The ↵  
structure of a message to NameFix is very simple. The message must be addressed ↵  
to NameFix. The subject line must contain name of the user you are looking for ↵  
.

For example, in the following message, Super Luser is looking for user called Test ↵  
User.

```
-----
NameFix-area message #42 from SUPER LUSER to NAMEFIX.
  Entered on 18th November, 1993 at 12:41, 1 lines.
```

```
Subject: Test User
=====
```

```
Where is she?
-----
```

The message text (body) is ignored. BBBS recognizes messages addressed to NAMEFIX, ↔ BROBOCOP, WHOIS and FINGER.

If you enable both AllFix and NameFix in the same area and BBBS receives a message ↔ addressed to BRoboCop, both files and users are checked.

See Also:

AllFix

### **1.131 Global: Conferences: Alias allowed**

Allow users to write message with alias names. The command in BBBS to set an alias ↔ is 'U SET ALIAS'.

### **1.132 Global: Conferences: Import**

Charset used when importing msg-files to BBBS. Usually this might be ISO (ISO ↔ Latin-1), IBM or your national charset (SF7 for Finland, NO7 for Norway).

You can use hotkeys 1234567890+ to select, or toggle with space.

### **1.133 Global: Conferences: Export**

Charset used when exporting msg-files from BBBS. Usually this might be ISO (ISO ↔ Latin-1), IBM or your national charset (SF7 for Finland, NO7 for Norway).

You can use hotkeys 1234567890+ to select, or toggle with space.

### **1.134 Global: Conferences: Multiadd: Listfile**

Full filename to fidonet.na type text file with conference names and descriptions. ↔ Press ESC to start updating.

Adding many conferences can take several minutes. Patience is a virtue.

### **1.135 Global: Conferences: Multiadd: Prefix**

Prefix string to be added to conference names.

---

### 1.136 Local: General: Logfile

All kinds of information about user's activities are written to this file. For example, connection speed, login time and date, downloaded files, written messages, time used and so on. Here is example of one visit:

```
02:42 -----
02:42 CONNECT 14400
02:42 1st January, 1994
02:42 Login: SUPER LUSER
02:42 Invited: Flame
02:48 Marketplace message 17 entered
02:49 Joined: LV/Markkinat
02:50 LV/Markkinat message 984 entered
02:57 New files checked
02:57 Logout: SUPER LUSER
02:57 * Messages dumped: 0
02:57 * Messages read: 31
02:57 * Messages entered: 2
02:57 * Time used today: 15
```

### 1.137 Local: General: Login.Log

You can leave this entry empty.

You may use a separate logfile to log user logins and logouts. User address, Phone number, Times On and Last On -information is also written to this file.

### 1.138 Local: General: FD's DOBBS.BAT

Here you can specify path to FrontDoor style DOBBS.BAT file. When user logins, BBBS looks this file for user's baud rate and some other information.

If you want to use BBBS's internal answer mode this field MUST be left empty.

Please note, that BBBS can read only FrontDoor v2.02's DOBBS.BAT. Other versions write different file, which will not be processed correctly.

### 1.139 Local: General: Grab directory

Temporary grabfiles are stored here. Ramdisk recommended, but needs lots of space (4MB should be enough for most users).

MUST BE EMPTY DIRECTORY!

---

### 1.140 Local: General: Menu directory

Local menus for this node are here. You can have common menus for all nodes with global menu directory setting.

BBBS will first look this directory for menus and if the menu file is not found here the common menu directory will be searched. Some files, like global bulletins are only looked from common menu directory.

### 1.141 Local: General: Uptemp directory

Uploads are temporarily stored here. After user has described uploaded files, they are moved to the upload directory (defined in Global: General: Upload directory).

MUST BE EMPTY DIRECTORY!

### 1.142 Local: General: Min. login baud

If you wish, you may specify a minimum speed for callers so as to lock out users using slower modems from this particular node. If you leave the option set at zero all users will be allowed to connect.

### 1.143 Local: General: Nodemsg poll rate

How often to poll nodemessages. Smaller values are faster. One unit is about two seconds.

### 1.144 Local: General: Blackout timer

Blank screen when blackout timer (in minutes) has expired with no activity on internal answer mode. Use 0 to disable.

### 1.145 Local: General: Local screen echo

Normally you can see exactly what is happening when a remote user is logged in. This can use quite a bit of resources on a loaded system, and if you don't really need to see what is going on then you can use this option to tell the system not to update the local screen while remote users are using the system.

You can toggle the local screen echo back on at any time by pressing the F10 key for the rest of the current user session. You can also press Alt-E to turn it on/off temporarily.

---



### 1.146 Local: General: Save screen on shell

Restore original screen after external program.

### 1.147 Local: General: Audio bell

Enables local audio bell. If bell is disabled, you won't hear if someone is yelling you.

### 1.148 Local: General: Local SysOp keys

Allow all local users to use local sysop keys. If turned off then the user for example cannot use the sysop local-keys to give temporary sysop privileges to the user logged in. This might be useful if you are running a local system in order to prevent the users from giving themselves sysop rights or change the time limit. You can see help for the keys by pressing shift-F10. You can use F10 to get information about the caller for the node.

### 1.149 Local: General: Sleep disconnect

Users who are logged into the system have to type something to keep the system alive. If it looks as they have fallen asleep then we just hangup on them. The sleep disconnect is the time in minutes we wait. Set it to zero to disable this feature.

Values are not exactly correct maximum idle times, for example value 4 means the system waits from minimum 3 to maximum 4 minutes before hangup.

### 1.150 Local: General: Send crashmail

Enables crashmail polling for this node. All crash mail will be sent immediately.

### 1.151 Local: General: BackDoor

Enables BBBS's internal FidoNet mailer, BackDoor, for this node. Normal human callers will not notice anything if enabled. Must be enabled for allowing other BBSes to transfer mail and files with you.

### 1.152 Local: General: FAX baud

New baud rate when receiving FAXes. Some modems want it to be 19200, ZyXEL and Nokia do not. If no change is required, use 0.

---

## 1.153 Local: General: Slow protocols

Normally this option is off.

When turned on, BBBS will use Slow-HYDRA and Slow-Zmodem instead of HYDRA and Zmodem in EMSI sessions of this node. Slow versions should be used on non-8bit links (as telnet nodes).

## 1.154 Local: General: Poll flags

BackDoor will not poll crashmail to nodes whose nodelist entry matches "don't poll" regexp and will poll only to nodes whose nodelist entry matches "ok poll" regexp. These options should be used on multinode systems to make sure BackDoor will use your modemx to poll remotes modemx and your modemy on another node to poll remotes modemy. You can also use this option to hold all outgoing mail to certain systems or systems who only have V22 modem.

## 1.155 Local: General: Revbits

Some fax modems use reversed bit order in send and/or receive. For most modems these options should be off (direct bit order), ZyXEL uses direct for receive and reversed for send, USR Sportster uses reversed for both.

See also AT+FBOR (Class 2) and AT+FBO (Class 2.0) commands from your modem's manual.

## 1.156 Local: Modem: Init string

String(s) to be sent for the modem upon initializing.

Here is couple of examples for different modems:

Modem:	Init-1	Init-2
Asta 2400E	ATZ	ATM0E0
GVC	ATZ	ATM0E0
Nokia ECM FAST	ATZ	
Supra 14400	AT&F2M0E0S95=45W2	
Supra 2400	ATZ	ATM0E0X3
USR V.34	AT&F1S0=0M0X4E0	
Zoom	ATZ	AT%E2M0E0
ZyXEL	AT&F2M0E0	

Following meta-chars are available:

```
|      Enter, Cr, ^M
<      Lower DTR (hangup)
>      Raise DTR
```

~ 0.5s delay

If you want to be able to receive FAXes, you must turn on your modem's adaptive answer. Here is couple of examples: ↔

```
Nokia ECM FAST: AT+FCLASS=2+FCLASS=0+FLID="fax_id"|
                  AT+FAA=1|
Supra 14400:    AT+FCLASS=0;+FAA=1;+FCR=1;+FDCC=1,5,0,2,0,0,0,0|
                  AT+FLID="fax_id";&K3|
USR V.34:      AT+FCLASS=2.0;+FAA=1;+FNR=1,1,1;+FCLASS=0|
                  AT+FLI="fax_id"|
ZyXEL:         AT#B0#V1#T0#L2+FLID=fax_id|
                  AT+FCLASS=0|
Generic:       AT+FCLASS=0;+FCR=1;+FDCC=1,5|
Generic answer: AT+FAA=1;A|
```

BBBS requires line speed (DCE) in CONNECT-response from your modem, not the speed between your computer and your modem (DTE). ↔

### 1.157 Local: Modem: BTerm init string

String(s) to be sent for the modem when entering BTerm.

Following meta-chars are available:

```
|      Enter, Cr, ^M
<      Lower DTR (hangup)
>      Raise DTR
~      0.5s delay
```

### 1.158 Local: Modem: Hangup string

String to sent for the modem to hang up the phone.

Following meta-chars are available:

```
|      Enter, Cr, ^M
<      Lower DTR (hangup)
>      Raise DTR
~      0.5s delay
```

### 1.159 Local: Modem: Busy string

String to sent for the modem to make line busy.

Following meta-chars are available:

```
|      Enter, Cr, ^M
<      Lower DTR (hangup)
>      Raise DTR
```

---

~ 0.5s delay

### 1.160 Local: Modem: Answer string

When a caller has dialed in the modem should send the text "RING" to the system. ↔  
When the system sees this it will tell the modem to answer the phone. The modem ↔  
answer string does this, usually with "ATA".

Following meta-chars are available:

| Enter, Cr, ^M  
< Lower DTR (hangup)  
> Raise DTR  
~ 0.5s delay

### 1.161 Local: Modem: Aftercall string

This string is sent to the modem after caller has disconnected. It can be used for ↔  
debugging purposes. Usually you don't want to use this, but if you do, ↔  
remember to specify aftercall lines too. For example ZyXEL supports "ATI2" ↔  
which will dump line info to screen.

Following meta-chars are available:

| Enter, Cr, ^M  
< Lower DTR (hangup)  
> Raise DTR  
~ 0.5s delay

### 1.162 Local: Modem: Aftercall lines

BBBS will log this many lines after aftercall string. There is also 5s timeout.

### 1.163 Local: Modem: Start baud

Initialize modem with this baud rate. Usually the maximum baud rate your modem can ↔  
handle.

This is not the maximum baud rate your modem can transfer data with another modem ↔  
(like 14400 bps, DCE speed), but the maximum baud rate your modem and and your ↔  
computer can talk (like 38400 or 57600 bps, DTE speed).

BBBS/D supports only baud rates up to 115200. BBBS/2 supports up to 921600 if your ↔  
hardware supports it.

---

### 1.164 Local: Modem: Base address

Base address (port) for your comport entered as a hexadecimal number.

The default comport setup is (you can specify different, of course):

Port	Base	IRQ
=====		
COM1	03f8	4
COM2	02f8	3
COM3	03e8	4
COM4	02e8	3

### 1.165 Local: Modem: IRQ

IRQ for your comport.

The default comport setup is (you can specify different, of course):

Port	Base	IRQ
=====		
COM1	03f8	4
COM2	02f8	3
COM3	03e8	4
COM4	02e8	3

### 1.166 Local: Modem: Ring count

Answer to countth call, usually 1. If you want the caller id information to be recorded this must be set to 2. ↔

### 1.167 Local: Modem: Ringing count

Remote is considered as down after this many number of RINGING messages.

### 1.168 Local: Modem: Reset to connect speed

If you want to run at constant speed between your modem and the computer (and have set the modem up correctly) you must turn off this option (and most probably RTS/CTS handshake on to ensure that data is not lost). ↔

### 1.169 Local: Modem: Hangup at logout

Hang up the phone after user logs off.

### 1.170 Local: Modem: NS16550 FIFO buffer

Enables NS16550 FIFO buffering. If you don't know what it is, don't.

### 1.171 Local: Modem: RTS/CTS handshake

RTS/CTS handshake is used in certain cases to ensure that the modem does not feed ↵  
BBBS faster than it can handle, or more likely, especially when using a ↵  
constant speed interface, that BBBS does not feed the modem faster than it can ↵  
handle. If you are using speed reseted to connect speed you probably don't need ↵  
handshaking.

### 1.172 Local: Modem: Null modem login

If this node is connected to other computer via null-modem cable, you can enable ↵  
this option to allow users to log in by just pressing enter.

Normally this option should be disabled.

### 1.173 Local: Modem: No carrier check

Don't check carrier while user is logged in. If you enable this, BBBS does not ↵  
notice if user hang ups. You should only use it for null modem nodes and if ↵  
your modem does not present DCD pin correctly.

### 1.174 Local: Modem: NO CARRIER is BUSY

If your modem does not detect BUSY signal correctly turn this option on. If turned ↵  
off, NO CARRIER means error in mail sessions.

### 1.175 Local: Modem: Fast FAX

Enable this option if you have a FAXmodem with "fast" negation, ie. ignores "FAX" ↵  
result and waits for "+FCON". Most V.34 modems should use this option, for ↵  
example Nokia ECM FAST requires it.

### 1.176 Local: Macros: Keyboard Macros

Macro for local key Alt-\`{num}`).

You can use caret to simulate control-keys and run script. For example:

```
^M          Enter
^^          Caret
^@script@   Run script called "script"
```

### 1.177 Local: Macros: Hotlogins

Hot string logins can be used to identify mail sessions not supported by BBBS. ↵  
When hotlogin string received from modem at login state hotlog.bzb is run with ↵  
string number as a parameter. You should use long enough hotlogin string for ↵  
users not to type them by accident.

### 1.178 Local: Rush Hour: Rush Hour Timelimits

If you have a very busy system, then you may wish to limit the amount of time ↵  
users are permitted to use the system at certain times during the day. This ↵  
section allows you to set the maximum time a user will be allowed to use the ↵  
system, depending upon what time they logged in. Users who have less time left ↵  
than is specified here will of course only be allowed the actual time they have ↵  
left. For periods during the day where you don't want an extra time limit to ↵  
apply, just enter a zero.

### 1.179 Local: Events: Sunday

Run this event on Sunday.

### 1.180 Local: Events: Monday

Run this event on Monday.

### 1.181 Local: Events: Tuesday

Run this event on Tuesday.

### 1.182 Local: Events: Wednesday

Run this event on Wednesday.

---

**1.183 Local: Events: Thursday**

Run this event on Thursday.

**1.184 Local: Events: Friday**

Run this event on Friday.

**1.185 Local: Events: Saturday**

Run this event on Saturday.

**1.186 Local: Events: Start hour**

The start hour for this event.

See Also:

Dial-event

**1.187 Local: Events: Start min**

The start minute for this event.

See Also:

Dial-event

**1.188 Local: Events: End hour**

The end hour for this event. Event may not cross day boundary!

See Also:

Dial-event

**1.189 Local: Events: End min**

The end minute for this event.

See Also:

Dial-event

---



### 1.190 Local: Events: Errorlevel

Shell to OS with this errorlevel. BBBS does not start any BATCH file itself, you should start BBBS from BATCH and check these errorlevels. ↔ ↔

0 Don't shell

See Also:

Dial-event

### 1.191 Local: Events: Don't allow users during event

Don't allow users to log in when this event is running.

### 1.192 Local: Events: Flexible even

Event can "slide" if users logs in.

### 1.193 Local: Events: Event is a 'must'

Force event to be run once a day, even if the time has already elapsed.

### 1.194 Local: Events: Don't allow incoming mail calls

Don't allow remote systems to call you and send mail to you during the event.

### 1.195 Local: Events: Don't allow mail pickup

Send remote's mail to them when they call you during this event. If you enable this and allow incoming mail calls, system is in receive only mode. ↔

### 1.196 Local: Events: Don't send crashmail to CM systems

Don't try to poll crashmail to CM systems during this event.

### 1.197 Local: Events: Send crashmail to all systems

Try to poll crashmail to all systems during this event.

---

## 1.198 Local: Events: Don't allow file requests

Don't allow remote systems to requests files from you during this event.

## 1.199 Local: Events: Dial to node

Dials to this node in this event.

Don't use overlapped events. You can define both Dial to node and Errorlevel for one event. First BBBS exits with errorlevel and then dials. ↔

First BBBS tries to run event #1, then #2, and so on... While (dial)event is running, other events can force exit with errorlevel, but not polling (except if new event has smaller number than current event). ↔

## 1.200 Local: OS/2: Priority

BBBS/2 can change it's priority according the activities of user. Here you can specify priorities for different places in BBBS. ↔

Name	Activity	Default
Modem thread	Routine handling comport activity	FOREGROUNDSEVER 0
Protocols	Upload and download	FOREGROUNDSEVER 0
Arcers, grab	(Un)Packing files and grabbing	REGULAR 0
Message search	Mark and Search menus	REGULAR 0
File search	Keyword, Wildcard, New files	REGULAR 0
List search	Jargon, Nodelist browser, Whodown	REGULAR 0
Idle	Waiting for a caller	REGULAR 0
Normal	All others	REGULAR 1

The value you should type in can be calculated as following:

$$\text{value} = \text{class} * 64 + \text{delta} + 32,$$

where delta is a number between -31 .. 31 and class is one the followings:

0 = IDLETIME  
 1 = REGULAR  
 2 = TIMECRITICAL  
 3 = FOREGROUNDSEVER

For example, if you want to specify priority TIMECRITICAL 16, the value is  $2 * 64 + 16 + 32 = 176$ . ↔

## 1.201 Local: OS/2: Show shell output

If this toggle is on, BBBS will redirect outputs of external (un)packers to user. BBBS can redirect only stdout and stderr streams, not direct screen writes. ↔

### 1.202 Local: OS/2: Allow break in shell

If this toggle is on, BBBS will check carrier and monitors incoming characters while spawning to the external (un)packer. If carrier is drop or C-c pressed, BBBS tries to abort (un)packer.

### 1.203 Local: OS/2: Buffered output

This setting should be disabled.

If you have DigiBoard or other similar serial communication device with braindead driver with very small buffers you should turn this option on.

### 1.204 Local: OS/2: Rockwell modem

Some Rockwell chipset based modems have very poor performance on full duplex high speed transfers, like with HYDRA. If your modem is Rockwell based (like Best V .34 or Well), you should turn this option on.

This option will slow down BBBS's modem routines and add echo delay (not very notable, though). If you are sure your modem doesn't need it, turn this option off.

### 1.205 Local: Dial

When dialing to the remote system, BBBS tries to match remote's nodelist entry to case sensitive regexp given here. If none matches, it uses #1.

Matching predial string will be sent to the modem before the number and postdial right after the number.

Normal command strings modifiers can be used (see Local: Modem)

### 1.206 Global: FidoNet: BOGUS: Temporary in pkt

When processing incoming mail bundles BOGUS unpacks them here.

### 1.207 Global: FidoNet: BOGUS: Temporary out pkt

Outgoing packets are temporarily created here.

---

### **1.208 Global: FidoNet: BOGUS: Outbound**

Outgoing mail bundles are stored here.

### **1.209 Global: FidoNet: BOGUS: Badecho: area**

Incoming messages to unknown area are stored here in FTS-0001 format.

### **1.210 Global: FidoNet: BOGUS: Badecho: secure**

Incoming messages to secure area with access are stored here in FTS-0001 format.

### **1.211 Global: FidoNet: BOGUS: Max open files**

Maximum number of files BOGUS may open. Bigger number is faster.

In BBBS/D this number must be limited to 8.

In BBBS/2 this number should be limited to about 20.

### **1.212 Global: FidoNet: BOGUS: BOGUS dupes**

BOGUS will remember n\*1024 last messages for dupe checking. 0 disables this ↔  
feature. Bigger number is slower, uses more memory and disk space, but also ↔  
will prevent duplicates better.

In BBBS/D this number must be limited to 15.

### **1.213 Global: FidoNet: BOGUS: Max. out pkt size**

Maximum size for outgoing pkt file in kilobytes. 0 is unlimited. Normally this ↔  
should be about 512.

### **1.214 Global: FidoNet: BOGUS: Max. out bundle size**

Maximum size for outgoing bundle file in kilobytes. 0 is unlimited. Normally this ↔  
should be about 2048.

### **1.215 Global: FidoNet: BOGUS: Save badecho: area**

Toggle for saving messages to unknown area.

---

### **1.216 Global: FidoNet: BOGUS: Save badecho: secure**

Toggle for saving messages violating secure setting.

### **1.217 Global: FidoNet: BOGUS: Save all netmail msgs**

Toggle for saving all netmail messages passing through your system.

### **1.218 Global: FidoNet: BOGUS: Log headers(BMT)**

If this option is enabled, BMT will log info about messages passing your system.

### **1.219 Global: FidoNet: BOGUS: Check destination (BMT)**

If this option is enabled, BMT will check that destination node is listed in your `↔` nodelist. If not it will be returned to the sender. If sender is not listed, `↔` the message will be deleted.

Don't enable this unless you compile full nodelists.

### **1.220 Local: Voice**

You can move in this menu by pressing up and down keys. Select the item to `↔` configure by pressing enter.

### **1.221 Local: Voice: Data/fax answer string**

Modem command string to change from voice mode to data/fax mode.

### **1.222 Local: Voice: Add. command on playback**

Refer to your ZyXEL manual for more information.

### **1.223 Local: Voice: Add. command on record**

Refer to your ZyXEL manual for more information.

---

## 1.224 Local: Voice: Compression method

Refer to your ZyXEL manual for more information.

## 1.225 Local: Voice: Voice receive dir

Directory where to store recorded voice calls.

## 1.226 Local: Voice: Greetings file

Greetings file to played to called.

## 1.227 Local: Voice: Remote password

Remote password (DTMF) for listening messages.

## 1.228 How to use the help system

The help system commands:

```
Contents - Shows the contents (the main help menu)
Index    - Shows an alphabetical index
Help     - Shows you this help
Retrace  - Shows the last helpscreen you looked at
Browse < - Shows the previous helpscreen in the helpfile
Browse > - Shows the next helpscreen in the helpfile
Quit     - Quits back to BCFG4
```

When you are in the helpsystem you can move up and down with arrow keys. The keys Ctrl-R and Ctrl-C will scroll one page Up or Down.

Often you will see words or sentences that are marked with a different background color. These are links to other related information. Just press enter when you have selected a link to get more information about that subject.

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