

GMulti

Lee Kindness

COLLABORATORS

	<i>TITLE :</i> GMulti	
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>
WRITTEN BY	Lee Kindness	August 5, 2022
<i>SIGNATURE</i>		

REVISION HISTORY

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Chapter 1

GMulti

1.1 GMulti />Version GMulti NN ND<\

```

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```

```

      GMulti version />Version GMulti NN ND<\
      Copyright ©/>DATE LF="%Y"<\ Lee ←

```

Gives multiline node support for
points/nodes who use Gotcha

Introduction
: What does it do?

Installation
: How to setup

Usage
: Using it

Copyright
: Copyright, disclaimer and distribution

Version History
: How has it evolved?

Thanks
: Thanx and greets

Other Programs
: Try them

Contact
: How to contact the author

1.2 Introduction

Having just setup Gotcha i was really pleased to see the call options it supported. For example my boss is 2:259/26 and 2:259/10 so if i used:

```
BOSSNUMBER "2:259/26!2:259/10"
```

then Gotcha would be intelligent and call /26 and if that was engaged /10. If /10 connected and /26 was in its list of AKAs then /26 would be removed from the list. So i went to try it...

Didn't work :(

/26 was not in /10s AKA list and vice-versa! My Boss is a large system acting as a hub for a lot of networks plus is a NEC. He did not have enough AKA slots.

So i was in exactly the same situation as i was in with TrapDoor... and my solution to it was NLFind and now it has been adapted for use with Gotcha and here is the result!

Using GMulti is much more transparent than using the ! option and it is easier to use. Easier FREQs from multi-line systems!

Does your boss have two or more lines? Do you freq nodes that have two or more lines? If so it can rather annoying when the nodelist only lets TrapDoor call one line... GMulti will fix this :) You can now call the first line, if it is busy then the second is called, if that is busy then the nth is called and so on. All this without quitting trapdoor.

GMulti works with any program that uses traplist.library to access the nodelist, so it works with TrapDoor, GMS and many more! On a down note the mage new mailer Gotche uses a custom nodelist library... and GMulti wont work with it :(However it has similar capability built in...

So I now get something like this when I try to poll my boss for mail:

```
:
:
+ 07-Jan-96 16:15:49 Calling Phantom BBS (2:259/26), Cost 9999.99.
~ 07-Jan-96 16:15:50 ATDT709833
+ 07-Jan-96 16:15:57 Line is busy
- 07-Jan-96 16:15:57 Connect failed!
~ 07-Jan-96 16:15:57 Hanging up.
+ 07-Jan-96 16:16:05 Redialdelay (20 secs / 39 retries left)
+ 07-Jan-96 16:16:26 Calling Phantom BBS 2 (2:259/26), Cost 9999.99.
~ 07-Jan-96 16:16:27 ATDT709834
~ 07-Jan-96 16:16:46 CONNECT 14400/V42BIS
- 07-Jan-96 16:16:46 Connection made at 14400 Bd
- 07-Jan-96 16:16:47 Received EMSI request
- 07-Jan-96 16:16:47 Sending EMSI data packet
- 07-Jan-96 16:16:48 Received EMSI_ACK
- 07-Jan-96 16:16:48 Waiting for EMSI data packet
- 07-Jan-96 16:16:48 Received EMSI data packet
: 07-Jan-96 16:16:48 Name: Phantom BBS Line 2 (2:259/26@fidonet)
: 07-Jan-96 16:16:49 AKA: 14:2000/109@sbcnet 73:7448/0@ranet 73:7448/26@ranet ←
801:335/0@skynet 801:335/1@skynet 240:500/0@mercurynet 88:7100/0@mufonet ←
2:259/300@fidonet 1080:114/0@psychonet 88:7103/0@mufonet
```

```
: 07-Jan-96 16:16:49 Sysop: Iain Sherrit
: 07-Jan-96 16:16:49 Place:      Join MercuryNet Here (+44 1224 709833)
: 07-Jan-96 16:16:49 Using: FrontDoor 2.20c.mL/CS0000C2
: 07-Jan-96 16:16:49 Offer: ZedZap ArcMail XMail
: 07-Jan-96 16:16:49 Flags: CM, XA, H16, V32B, V42B, V34, U, V.FC, FAX
- 07-Jan-96 16:16:50 Handshake complete
:
:
```

Note: You must be using Workbench 2 or higher and be using a GList nodelist.

1.3 Installation

To install GMulti follow the steps below:

1. Either
 - a) Drag GMulti into your WBStartup drawer
 - or
 - b) Copy GMulti to MAIL:bin and add:

```
Run >NIL: <NIL: GMulti
```

```
to your user-startup.
```

2. Copy the example configuration file (multiline.cfg) to MAIL:
- 3.

```
Edit MAIL:MultiLine.cfg to your setup
```

.

1.4 Editing MultiLine.cfg

An example entry from the configuration file looks like this:

```
multiline 2:259/26.0 2:259/10.0
```

(you can of course put in domains if you wish)

This is specifying that when Gotcha tries to call 2:259/26 it will in fact call 2:259/26 and if that fails 2:259/10 and if that fails back to 2:259/26 and so on.

In general an entry looks like this:

```
MULTILINE < FQFA > [ COPYPASS ] { <FQFA | PhoneNumber > }
```

Or in plain English: A line must start with "Multiline". Then the address of a node must be given (for example 2:222/2.0). If wished you may specify "COPYPASS" if you do so the password from the first node is copied when using the following nodes, however you are best to set up the passwords in GList.config. You now must specify at least one (but can be more) nodes or

phone numbers which are equivalent to this one. For example:

```
multiline 1:123/23.0 1:123/24.0 1:123/25.0 1543-12354
```

This setup would be appropriate for a node which has 4 lines, 3 of which appear in the nodelist and 1 of which is unlisted.

The configuration file may contain any amount of the above lines. Lines whose first character is ";" are treated as comments.

If you want to test your config then I would recommend you
get GMulti going
and then use the getinfo command to get information about one of ←
the nodes,
each time you run the command the phone number should change, for example:

```
0.Ram Disk:> getinfo 2:259/26  
GetInfo v1.0 (c)1995 Thomas Bickel
```

```
Address: 2:259/26.0@fidonet  
Region: 25  
Hub: 300  
Node name: Phantom BBS  
Location: Aberdeen  
Sysop: Iain Sherrit  
Phone #: 709833 (44-1224-709833)  
Baud: 9600  
Flags: CM, XA, H16, V34, U, NEC  
Cost: <undialable>  
Password: FAGGOT
```

```
0.Ram Disk:> getinfo 2:259/26  
GetInfo v1.0 (c)1995 Thomas Bickel
```

```
Address: 2:259/26.0@fidonet  
Region: 25  
Hub: 300  
Node name: Phantom BBS 2  
Location: Aberdeen  
Sysop: Iain Sherrit  
Phone #: 709834 (44-1224-709834)  
Baud: 9600  
Flags: CM, XA, H16, V34  
Cost: <undialable>  
Password: FAGGOT  
0>
```

GMulti can share a config with NLFind.

1.5 Using GMulti

Make sure you have
installed and set up
GMulti properly. When this

has been done GMulti will be run every time you swith your computer on.

GMulti installs itself as a commodity when run, so it can be quit or disabled using exchange.

GMulti supports an additional option (only available if you have added it to your user-startup). This option specifies a config file to use rather than MAIL:Multiline.cfg eg you might have the following in you user-startup:

```
Run >NIL: <NIL: GMulti Comms:GMulti.cfg
```

1.6 Copyright, Discalimer and Distribution

```
/>Insert S:Legal<\
```

Thomas Bickel has express permission to include GMulti in distributions of Gotcha or to use segments of the code in gotcha.library

1.7 Version History

```
1.0 : 07.01.96
    - Initial version, based on NLFind version 1.3
```

1.8 Thanks

Thomas Bickel for the Gotcha mailer.
Mike Henderson for helping me set up the GOTCHA and GOTCHA_AMY echos

1.9 Contact

```
/>Insert S:AllContact<\
```

1.10 Other Programs

```
/>Insert S:Programs<\
```
