

CheckAlias

Erno Tuomainen

COLLABORATORS

	<i>TITLE :</i> CheckAlias		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

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Chapter 1

CheckAlias

1.1 CheckAlias V0.50 GUIDE

Documentation for

CheckAlias V0.50 for Dialog Pro BB/OS V1.0

By

Erno Tuomainen

Last Compilation Date 05/07/1994

Sysop Documents

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1.2 Introduction

What is it for?

This program just ensures that user's alias does not contain any illegal characters, like spaces. If it detects spaces in the Alias, it will ask for a new

Alias.

Optionally it will also check that every user (who runs this program) will have a different Alias! For this, CheckAlias needs the database Generated by **FixAlias**. It's very useful for DLG systems which have Internet e-mail and Usenet News available for users. Internet address may not contain (to my knowledge) no spaces in it. If you have forced ALIASES to be used as USERNAME in the internet-address then this utility is for you.

1.3 Requirements

Requirements

OS2.04 required and a working **Dialog Pro BBS** software! It was compiled with SAS/C V6.51 and should work nicely without Gurus or Crashes.

1.4 What is DLG?

Hmm, DLG? What does it mean?

DLG stands for Dialog Professional BB/OS. It's really amazing package from Telepro Technologies. There's so many features within this software so I won't start listing them here.

If you like to know more about DLG. Call ANY BBS which is running with it. I think you will see what I mean.

1.5 Installing CheckAlias

Great, But How do I install it?

Here's STEP-BY-STEP instructions:

- 1) Take a deep breath!
- 2) Consider twice do you need this program!
- 3) Make a barrel of coffee, and drink it!
- 4) Copy the executable "CheckAlias" somewhere.
eg. Copy CheckAlias DLGOWN:
(I use secondary assign and directory for third party DLG utilities)
- 5) Put it in the script where you need it, for example the starting script of TIN or ELM etc..

Check for **OPERATIONAL PARAMETERS**

1.6 Calling Parameters & Operation

Parameters passed to CheckAlias in Commandline

Call String. Parameters can be in any order!

CheckAlias [QUIET] [-l<length>] [-v] [-s]

QUIET If this parameter is specified, CheckAlias will operate as quietly as possible. Ie. no queries etc.

If QUIET is not specified, user can enter the alias she/he wants to use. QUIET is overridden if users Alias is a DUPLICATE!

-l<l> if specified, CheckAlias will limit the length of the alias to 8 characters in default. If length specified after -l then CheckAlias will use that instead of 8.

Possible lengths are from 8 to 35

-s Suggest alias, based on username.

example. Username is 'Erno Tuomainen'
suggestion would be 'ETuomainen'

Truncated to the length you specify with -l

-v Suppress all credits! And program version info!

This program must be run ON-LINE! Either from menu or some script. It takes all the needed stuff directly from DLG with couple of dlg.library calls.

[Hit here for examples](#)

Important NOTE!

If you are using Wim Rumpings [FixAlias](#) CheckAlias will utilize that too! CheckAlias will use the database generated by FIXALIAS! But you must run FixAlias DAILY, make an cronevent entry for FixAlias.

With this database this program assures that no ALIAS can be used multiple times! Every user running CheckAlias program will have different alias.

CheckAlias will also update this database for any changes!

1.7 Some examples

Examples

CheckAlias

Normal operation. No length limiting, show version info, do not suggest alias and ask user to type a new alias if the old alias is invalid.

CheckAlias -l

Same as above but alias will be limited to 8 characters.

CheckAlias -l10 -v -s

Suppress version info.

IF user's alias is illegal (too long, contains spaces)

CheckAlias will ask for a replacement, alias length is limited to 10 characters and a suggestion is made for alias.

CheckAlias -l10 -v -s quiet

Same as above, but all will be done silently. If alias is incorrect it will be replaced with the suggestion

CheckAlias makes, automatically and it will be limited to 10 characters. IF suggested alias is already used by some other user CheckAlias will ask user to type the alias!

1.8 Wim Rumping's FixAlias

FixAlias, what it is?

FixAlias will generate a database collecting each users name and alias into it. This database is very useful because DLG does not keep record of Aliases, and DLG also allows multiple aliases. CheckAlias will utilize FixAlias's databases to ensure that no duplicate Aliases are used.

This database is stored at DlgConfig:MISC/Alias.Idx

It's format is like this:

```
struct UserAlias_Entry
{
char Alias[36];
char Name[36];
};
```

CheckAlias will UPDATE this database!

1.9 Distribution

Distribution & Copyrights

This program is Copyright by Author (Erno Tuomainen) but is released as a CARDWARE product. You can spread this as long as all the files (unmodified!) are included in this archive (CHKALIAS.LHA) and no money is involved in the process. You can always use "Version CheckAlias" to specify the current version of the executable!

I didn't include sources for this door in this Release.

Source is a LITTLE messy at the moment and there are some things I would like to include in the final version so be patient. I will release a new version with C-source code within the archive.

If you are continually using this program, please send me an NICE postcard so I know who's using it. And Postcards are nice and doesn't cost much! :)

1.10 Disclaimer

Disclaimer

The Author of this program IS NOT responsible for any damages caused to YOU, your software, hardware or ANYTHING by this utility. You use this in your very own responsibility.

This program makes modifications ONLY to the USER.DATA file for each user running this program. This does not tamper with system files or anything.

This program SHOULD be safe to use, but I cannot guarantee anything.

1.11 About the Author

Few words about the Author

If you have any suggestions/ideas/bug reports etc. for this door or any of my products or just want to chat please contact me.

You can reach me from the following addresses:

My BBS: Moonlight Sonata DLG

Node 1 +358-18-161763 **Fidonet 2:221/112.0**

Node 2 +358-18-161862 Fidonet 2:221/113.0

Node 1: ZyXEL V32bis 9600 - 19200bps

Node 2: HST DS V32 1200 - 14400bps

Or by Snail Mail:

Erno Tuomainen

Toritie 14 B 23

19600 HARTOLA

FINLAND

Internet address: moonlite@sonata.fipnet.fi (preferable!)

1.12 What it's for?

You can also make filerequests to both nodes of my BBS.

They answer almost all the time. Current file list is available by requesting with magic file name:

FILES

1.13 Thanks

Thanks

Thanks to Janne Saarme for this idea, and a great BBS running at Helsinki, Finland. :-)

Thanks to All registered users of MagicFile.

Thanks to Fipnet ry for Internet/Usenet-service!

Thanks also to TelePro Technologies for making this really awesome BBS-package for Amiga.

Thanks to ALL users of my BBS!

And ofcourse to Commodore for Making Amiga :-)

I hope that Amiga will survive and all Commodores problems will be solved some day!

Thank GOD that I finally wrote the last THANKS here :)

1.14 Program History

Short Version History

30.06.1994 0.31 First really working version!

01.07.1994 0.43 I added checking for duplicate Aliases,

Uses **FixAlias's** databases for that!

Also Updates the database!

02.07.1994 0.45 Re-programmed commandline parser,
added few new **keywords** , -l<l> and -v

02.07.1994 0.47 Added -s keyword. (Suggest alias)

03.07.1994 0.48 Fixed a tiny little bug

07.07.1994 0.50 Fixed the operation of -s option, alias
will not be replaced if it is 'legal'

1.15 Other utilities from me?!

Other utilities from me?!

MagicFile Full Screen file tagging door for DLG

SHAREWARE

ReqDoor File Request door for Dialog users.

CARDWARE, works in STUDIO.

New version of ReqDoor and MagicFile can be requested
from my bbs. Magic Names are:

REQDOOR newest reqdoor

MAGICFILE newest magicfile

MF newest magicfile

1.16 Final Words

Final Words

Kirk: "Whales have been on Earth far earlier than man."

Spock: "Ten million years earlier. And humpbacks were heavily
hunted by man. They've been extinct since the
twenty-first century. It is possible that an alien
intelligence sent the probe to determine why they lost
contact."

McCoy: "My god."

--"STIV:TVH", Stardate 8390

Nagilum: "To understand death, I must amass information on every
aspect of it. The experiments shouldn't take more than
a third of your crew, maybe half."

--"Where Silence Has Lease", Stardate 42

1.17 Answer to the Riddle of the month

NOBODY!

1.18 Index

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