

Default

COLLABORATORS

	<i>TITLE :</i> Default		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		May 28, 2025	

REVISION HISTORY

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Chapter 1

Default

1.1 Main

LedA version 1.3

Tiny frontend for AmiTCP and related tools.

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1.2 Distribution

Distribution

The program and files in this distribution are freely distributable, but are also Copyright (c) Marek Jablonski (with one exception: The led.image file is Copyright (c) 1994 Commodore-Amiga, Inc.). They may be freely distributed as long as no more than a nominal fee is charged to cover time and copying costs.

1.3 Installation

Installation

'Leda' can be located anywhere on your system. 'Leda' requires 'led.image' (included) to work. It must be present in your sys:classes/images directory (or in libs:images if you prefer). If you'd like to use 'fancy' feature you should read [this](#), too.

1.4 Introduction

Introduction

I was always looking for utility allowing me to launch my favourite Internet tools while keeping an eye on on-line time. Well, I could not find any so, with the little help of excellent EasyGUI by Jason R. Hulance, 'Leda' was born.

'Leda' allows the user to:

- * Start/Stop AmiTCP
- * Start the following programs
 - * WWW (AWeb, IBrowse etc.)
 - * FTP (AmFTP, AmiFTP...)
 - * Mail (Thor, Yam...)
 - * IRC (I'm not an IRC fan ;)
 - * Telnet (AmTelnet, Telnet etc.)
- * Log your connections
- * Calculate on-line cost

1.5 System Requirements

System requirements

- * An Amiga with Kickstart 2.0 or higher.

Tested on

- * A4000/040, 2 Mb Chip, 20 Mb Fast Ram
- * A600, 2 meg Chip.

1.6 Configuration

Configuration

You can set up 'LedA' by editing tooltypes of its (her?) icon.
These are supported tooltypes:

START - (re)starts the AmiTCP/IP protocol stack. Resets and (optionally) starts the counter.
e.g. START=AmiTCP:Bin/startnet

Note:

Script files (like 'startnet') MUST have 's' flag set. It can be done from shell:

l> protect AmiTCP:Bin/startnet S ADD

It is important to always use full path to the command in your scripts e.g. 'sys:rexxc/rx' not just 'rx' (or insert line 'path sys:rexxc add' somewhere in the beginning of the startnet script).

Problems that you may encounter are mostly caused by commands like 'rx' being not in the path. Wbstarter (Aminet:util/libs/WBStart.lha ←)

by Stefan Becker probably will solve most of them.

e.g. START=wbstarter AmiTCP:bin/startnet

STOP - stops AmiTCP/IP protocol stack if possible. Stops the counter. Saves start/stop/elapsed time to log file.
e.g. STOP=AmiTCP:bin/stopnet

Important:

Clicking the close gadget will cause an action defined in STOP tooltype before quitting.

EMAIL - Mail program of your choice.
e.g. EMAIL=Mail:Thor/Thor

IRC - As above-mentioned but for IRC
e.g. IRC=dhl:comms/amirc/amirc

WWW - I think it is quite obvious ;-)

FTP - Isn't it?

TELNET - TELNET=Work:comms/AmTelnet would be nice.

XCOORD - X position of the left top corner of the LedA's window
e.g. XCOORD=400

YCOORD - same for the Y coordinate.

LOG - Name of the log file. Default is T:LedA.log. BTW, from version 0.92 'LedA' waits for CARRIER and when detected starts

the timer. This is default (unfortunately it works only with built-in serial port), however you can force it (her) to behave in a different way (see: DUMB, S2DEVICE)
e.g. LOG=AmitCP:log/my.log

DUMB - Turns off carrier detection. Timer starts when you click on 'Start' button.

ASPECT - You may want to use it when 'led display' does not resize properly. OK, I have to face the music - I wasn't able to find out an universal sizing formula for certain fonts (after all I'm only 'sunday programmer') so I decided to left it to you, dear user ;-)

e.g. ASPECT=25

S2DEVICE - From now on it is possible to automagically start the timer when SANA-II compatible device (e.g. ppp.device) comes online (BIG thanks to Patryk Logiewa for his kind cooperation). This tooltype turns off carrier detection. It also overrides DUMB option if it is activated (Oops! Did not work in 0.98. Fixed in 0.99)

e.g. S2DEVICE=ppp.device

S2UNIT - SANA-II device unit number. '0' if not specified.

I guess that you should know that SANA-II related stuff is a bit untested at the moment. AmiTCP users are hard to find these days...All I can say is that it works for me.

OFFSET - As you may have spotted it takes time for your and remote modems to negotiate connection. Offset can be added to the total online time. Both positive and negative values are accepted.

e.g. OFFSET=-13 (13 seconds are ADDED to your online time)
 OFFSET=20 (20 secs are SUBTRACTED frm online time)

BUTTONS - Allows you to specify your own button texts instead of build-in ones. 20 characters (max.) per button, comma to separate. Use ASPECT to correct horizontal size.

e.g. `BUTTONS=button1,button2,button3,click me!,format,Amiga,Rulez!`

Note:

Just to keep things as clear as possible. These are tooltypes responsible for particular buttons (no matter how you name them):

```

+-----+
|  LedA 0.99f  |
+-----+
+-----+-----+
|  START  |
+-----+
|  STOP   |
+-----+
|  EMAIL  |
+-----+-----+-----+-----+

```

```
| IRC | WWW | FTP | TELNET |  
+-----+-----+-----+-----+
```

FANCY - Replaces text buttons with user configurable icon gadgets (suggested by Alvaro Thompson, made possible by Fabio Rotondo). A brief note for those who want to create their own icons -- I wish I could say that size doesn't matter ;-) but, unfortunately, it does. The only way to work out correct horizontal/vertical size is by trial and error. Challenging, isn't it? I strongly encourage you to send me your OWN creations. I'd be delighted to include them in future releases of LedA.

ICONPATH - Specifies the directory your icons are in (defaults to 'PROGDIR:Icons/set0').

e.g. ICONPATH=sys:storage/newicons

From v1.2 the default icon set is in MagicWB style (icons supplied by Maciej 'Juma' Gozdek). The other two are NewIcons.

From the version 1.0 there is a simple phone cost calculation routine implemented (suggested by Bill Duxbury). It was designed with British Telecom rates in mind (let me know if it works as it should) but, if you are lucky enough it may work for you too, wherever you live (unless you're German of course ;-)

DAYRATE - This one enables phone cost accounting. Let's say your phone company charges 4p per minute:

e.g. DAYRATE=0.04/60

NITERATE - Should be specified if your rates depends on the time of the day:

e.g. NITERATE=18:00-8:00 0.017/60

NITERATE did not work correctly in v1.0 (reported by Bill Duxbury). Fixed in v1.2

WEEKENDRATE - from midnight Friday to midnight Sunday.

e.g. WEEKENDRATE=0.01/60

ACCUMULATE - If you activate this option your log will be scanned after every succesfull connection and the total cost will be computed.

e.g. ACCUMULATE

WARN - notifies the user after n minutes spent on-line. It deactivates itself after 15 seconds (new in v1.2)

e.g. WARN=10

WARNSAMPLE - Warning can be made audible with this one.

Useful, if you're working on screen different than the LedA's one.

e.g, WARNSAMPLE=sys:audio/samples/beep

Note:

You HAVE to use samples in raw format.

STARTDATE - It requires ACCUMULATE to be activated. Once specified, total cost is calculated from the given date up to the latest entry (the date you enter MUST be present in your logfile).

e.g. STARTDATE=01-Mar-98

(note the leading zero and uppercase char.)

NOLED - Minimizes LedA's window by getting rid of LED display.

It works in FANCY mode only. On-line time, number of log entries and total on-line time are now displayed on window title bar (just trying to deal with Miguel de Abreu who complained about size of LedA's window ;).

Ah I almost forgot, number of log entries and total on-line time are affected by STARTDATE.

MINTIME - I guess that it can be somewhat annoying to have all those 'busy' calls written into the log file (if you have DUMB mode activated). You can avoid that using MINTIME=sec.

e.g. MINTIME=10

means that calls lasting <10 seconds will be excluded from logging.

1.7 Contact

Contact

If you have any suggestions, bug reports, whatever...

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1.8 Disclaimer

Disclaimer

Author takes no responsibility [...] etc. In other words: Have fun ;-)
