

**WWWBBS**

Giovanni Lambiase Cretella

COLLABORATORS

|            |                               |               |           |
|------------|-------------------------------|---------------|-----------|
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| WRITTEN BY | Giovanni Lambiase<br>Cretella | July 25, 2024 |           |

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## 1.3 Introduction

### INTRODUCTION

-----

WWW-BBS is a program born to give all sysops a chance to supply, on their BBSs, a graphical interface using the powerful HTML language. This program can be used to allow a TCP/IP connection to your BBS.

The main aim of this package is to supply a fast installation of all typical services available on the Internet. To do so we'll use some shareware and public domain softwares.

This software is provided as-is, without warranty of any kind, either expressed or implied. In no event will the author be liable for direct, indirect, incidental or consequential damages or data loss resulting from the use or application of this software. The entire risk as to the results and performance of this software is assumed by the user.

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No part of the used software will be altered.

## 1.4 Licence

### USAGE LICENCE

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This license applies to the product called 'WWWBBS', a program for the Amiga computer, published by Giovanni Lambiase & Renato Cretella under the concepts of SHAREWARE, and the accompanying documentation, example files and anything else that comes with the original distribution. The terms 'program' and 'WWWBBS' below, refer to this product. The license is addressed as 'you'.

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  - o You may not disassemble, decompile, re-source or otherwise reverse engineer the program.
  - o You may use the programs for a period of up to 30 days for evaluation. After that, you have to register or quit using the program.
  - o You agree to cease distributing the program and data involved if requested to do so by the author.
-

- o You may charge a fee to recover distribution costs. The fee for diskette distribution may not be more than the cost to obtain a public domain diskette from Fred Fish.
- o Authors must not provide future releases.

## 1.5 Features

### FEATURES

-----

- o MUI Application
- o Allows you to create a server running following services:  
HTTP,FTP,IRC,SMTP,POP3
- o Fast installation and configuration
- o Allows sysops to give all users a true internet mail box
- o Enable/Disable users
- o Subscription end checks
- o Users can send and receive all mails using standard clients  
(such as YAM, THOR, EUDORA, ...)
- o Allows you to enable FTP from a CD device

## 1.6 Registering

### REGISTERING

-----

The WWW-BBS demo release has following limits:

- The connection, using a modem, is limited to 5 minutes. Later the connection goes down.
- The installation of FTP,IRC and mail servers is disabled.

WWW-BBS can be registered sending to the Authors a registration fee of 35 US\$ or 50 DM or 50000 italian lire or equivalent. You can send your fee cash or using an internation postal money order. Even specify ALWAYS your name, e-mail address and snail mail address.

We can send your registered copy of WWW-BBS using snail mail (on floppy) or using e-mail. In the latter case please send us a message including your PGP public key for encoding.

## 1.7 Requirements

### REQUIREMENTS

-----

---





```

|      | | / | / / | / | / / | / | / / |      |
|      | | / | / / | / | / / | / | / / |      |
|      |_/|_/ |_/|_/ |_/|_/ |_/|_/ |      |
|
|      =====
|      B B S   V. 1.0
|      =====
|
|      Amiga Web Server Installer
|
|      (C) By Giovanni Lambiase &
|            Renato Cretella
|
|
|
|
+-----+

```

## 1.11 Installation

### Installation

-----

This section contains all paths of the support archives and the destination drawer for the server.

----- Installation paths -----

```

AmiTCP ---> Path of the archive Amitcp_demo_40.lha
AWS      ---> Path of the archive Aws096b.lha
FTP      ---> Path of the archive wu_ftpd_37_21.lha
IRC      ---> Path of the archive CLCHAT412.lha

```

----- Destination drawer -----

Destination drawer for the server. In this directory the installer will create the directory "AmiTCP-4.0" which will contains the server based on AmiTCP.

-----

When you finished specifying all paths you have to press the "Install" button to decompress automatically all archives and to copy all needed files.

The progress bar will show you the percentage of installation done.

On installation end server is NOT configured. To set up the server as you wishes you must go to the CONFIG page (now it's enabled).

## 1.12 Config

Config  
-----

This section is the core of the server setup. It was created to let you to make fast changes on the server everywhen you want.

BBS      NETWORK      SERIAL      HTTP SERVER      FTP SERVER      MAIL

## 1.13 BBS Settings

BBS  
---

This page contains the sysop name and the checkmarks to enable or disable all services:

Http  
Ftp  
Irc  
Mail

## 1.14 Network Settings

NETWORK  
-----

This page allows you to define the IP addresses of the client and server, the name and the domain of the server.

- o SERVER IP                    -> IP address used by server.  
                              (Ex. 9.2.7.1)
- o CLIENT IP                    -> IP address used by client.  
                              (Ex. 9.2.7.2)
- o MAIN SERVER NAME           -> Host name.  
                              (Ex. tredonline)
- o DOMAIN                       -> Server domain name.  
                              (Ex. bbs.org)

## 1.15 Serial Settings

SERIAL  
-----

---

Using this page you can configure the interface used to access the serial port.

- o DEVICE                   -> Serial device name (serial.device).
- o UNIT                    -> Serial device unit.
- o SPEED                   -> Speed of the connection CPU<->MODEM.
- o TYPE                    -> This gadget allows you to choose between a SLIP and a CSLIP protocol.
- o 7WIRE                   -> Allows you to enable the RTS/CTS (or 7WIRE) mode available on all modem modems.

## 1.16 Http Server Settings

HTTP SERVER  
-----

This page allows you to configure the HTTP server to let you specify the URL address of your WWW server. Furthermore here you must enter the path of all HTML pages and the path of your CGI scripts.

- o HTTP SERVER NAME   -> HTTP Host name (without domain). If you leave it blank you'll must use the Main Name Server to access your server.
- o HTML DRAWER        -> Path where you store all HTML pages available on your server.
- o CGI DRAWER         -> Path where you store all CGI scripts available on your server.

## 1.17 Ftp Server Settings

FTP SERVER  
-----

\*\*\*\*\* THIS SECTION IS NOT PRESENT IN THE DEMO RELEASE \*\*\*\*\*

Here you can specify the FTP URL address and the path where you store all files available to the users. A special flags allows users to get files from the CD0: device.

- o FTP SERVER NAME    -> FTP Host name (without domain). If you leave it blank you'll must use the Main Name Server to access your server.
- o FTP DRAWER         -> Path where you store all files available

on your server.

- o ALLOW CD0: ACCESS -> Allows you to enable users to get files from the CD0: device.

## 1.18 Mail Settings

MAIL  
----

\*\*\*\*\* THIS SECTION IS NOT PRESENT IN THE DEMO RELEASE \*\*\*\*\*

This section is mainly dedicated to all sysops who have an internet account and a mail box. If you have not them this section is not usable.

Here you can set up the mail usage for all users.

Yes! Now every sysop can supply their users a true internet mail box.

The address used by the user is the same used by the sysop, except that the user MUST specify ALWAYS his name before the address itself.

(Ex. SysOp address ---> mybbs@mbbox.vol.it  
John Smith address ---> John Smith <mybbs@mbbox.vol.it>

Doing so we'll can separate the users mails and the mails directed to the sysop.

Special programs will take care to send all outgoing mails and to get all ingoing mails.

Special server was been written to get this aim. They make possible to send a message to your BBS using an internet mail client such as YAM or VOODOO.

Installation      Mail routing      Mail & User

## 1.19 Mail installation

MAIL INSTALLATION & CONFIGURATION  
-----

The mail installation is done automatically while installing the server. To configure it you have two pages:

CONFIG      -----> Internet server config.

---

USERS -----> Users list.

## 1.20 Mail configuration

### MAIL CONFIGURATION

-----

- |                  |                                       |
|------------------|---------------------------------------|
| o E-MAIL ADDRESS | E-Mail address on your provider       |
| o POP3 SERVER    | POP3 server name on your provider     |
| o POP3 LOGIN     | POP3 server login on your provider    |
| o POP3 PASSWORD  | POP3 server password on your provider |
| o SMTP SERVER    | SMTP server name on your provider     |

|                    |                          |
|--------------------|--------------------------|
| EX. E-MAIL ADDRESS | 3donline@ita.flashnet.it |
| POP3 SERVER        | ita.flashnet.it          |
| POP3 LOGIN         | 3dbbs                    |
| POP3 PASSWORD      | mypassword               |
| SMTP SERVER        | ita.flashnet.it          |

## 1.21 Users list

### USERS

-----

In this page you'll find all users who have a mail box.

For each user you'll see:

|           |                              |
|-----------|------------------------------|
| LOGIN     | User login (used by pop3)    |
| PASSWORD  | User password (used by pop3) |
| REAL NAME | Real name of the user        |
| END       | End subscription date        |

You can add a new user pressing on "New" button or delete it pressing on "Delete" button. "Load" and "Save" allows you to load and save the users list.

The sysop can enable or disable each mail box. A disabled user cannot send or receive messages.

Seven days before subscription end the user will get automatically a message which will inform him/her that the end of the subscription is about ending. After the end date the user will cannot get or send mails.

## 1.22 Mail routing

### OUTGOING AND INGOING MAIL ROUTING

-----

All mail arrived on the server (from your users) will be sent to your provider on first connection. To do so it's necessary to execute the "InOut" program (you'll find it in AmiTCP:Bin) which is a special program written to send all messages to your provider and to get all messages directed to your users.

You must note that the InOut program MUST be executed BEFORE the one used of get and send your messages. It's necessary because, otherwise, your program (Yam, Thor, etc) will get ALL messages, getting the ones directed to your users, too. Running InOut before your client will let InOut to get all messages directed to your users leaving, on your provider, only the messages directed to you.

All calling sequence can be obviously made automatically using a simple script which will call your provider on a special hour.

## 1.23 Mail & User

### MAIL USER USAGE

-----

Each BBS user can get and send messages using a normal internet client such as Eudora, Yam, Thor, Voodoo, etc.

The working is totally equal to a normal internet connection.

## 1.24 Future enhancements

### FUTURE

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These are some enhancements for future releases:

- Automatic mirroring of internet sites
- Automatic mail delivery to your provider
- Program localization

## 1.25 Thanks to ...

### THANKS

-----

We thanks all following people for the help gived up in all ways to made this package:

---

Massimo Brogioni

Mario Mure'

Gianfranco Camera

Stefan Stunz

Paolo Carotenuto

Flashnet

## 1.26 Server checks

TESTS & CHECKS

-----

After the server installation and configuration to check the fully functionality of the system you can do the following tests:

HTTP-Test

FTP-Test

IRC-Test

Problem resolution

## 1.27 HTML pages test

HTTP-Test

-----

- Run Amircp typing "Startnet"
- Open any browser. Write the previously defined URL address (Ex. name.bbs.org)
- If all is working right you'll get a simple HTML page. Otherwise check all settings.

## 1.28 FTP test

FTP-Test

-----

- Run Amircp typing "Startnet"
-

- Open any FTP client (AmFTP, MFTP,...).
- Connect to the server typing the previously defined address
- If the FTP server is working right you should be brought in the directory FTP . Otherwise check if the FTP drawer exists.

## 1.29 IRC test

IRC-Test

-----

- Run Amitcp typing "Startnet"
- Open any IRC client
- Connect to the server typing the previously defined address
- Open a second client.
- Connect the second one to the server, too.
- Now the first client should be connected to the second one. Otherwise check all settings.

## 1.30 Problem resolution

If you cannot successfully make anyone of the tests please, do not contact us before you checked:

- 1) the installed archives must be the right ones.
- 2) The AmiTCP: assign is available.
- 3) The paths added by Amitcp must not have dupes (Check it using the 'path show' command)
- 4) the address assigned to the server is the right one

## 1.31 Authors of WWWBBS

AUTHORS

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WWWBBS was been written by Giovanni Lambiase on an idea by Renato Cretella.

If you have ideas, questions or bug reports write to:

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Renato Cretella  
Via C. Di Lieto, 26  
84010 Tramonti (SA)  
Italy

TEL        (++39) (+89) 855276 08:00-20:00  
BBS        (++39) (+89) 855276 12/24h 20:00-08:00  
Email      3donline@ita.flashnet.it  
Fidonet    2:335/253.0  
Amiganet   39:102/114.0

Giovanni Lambiase  
Via Capo di Piazza, 6  
84010 Minori (SA)  
Italy

Email      Giovanni Lambiase <3donline@ita.flashnet.it>  
Fidonet    2:335/253.1  
Amiganet   39:102/114.1

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