PowerWEB

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COLLABORATORS

	TITLE : PowerWEB		
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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PowerWEB

1.1 PowerWEB 2.1 Guide

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                PowerWEB Version 2.1


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1.2 Legal words

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 Disclaimer:


 PowerWEB is Copyright © 1997-1998 by Kenneth Christensen.

 PowerWEB  is  a  freeware  program. The package may not be altered
 in any way  and cannot be used for commercial purposes without the
 prior  written  permission  of  the  author. The copyright message
 should be preserved.


 No  responsibility  or  liability  will be accepted for any damage
 that  may  appear  to  have resulted from use of this program. All
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use is at your own risk. The software is provided "as is" without
any warranty implied or otherwise to the fitness or accuracy of
the software and documentation. The documentation is believed
to be correct but the author reserves the right to update the
software and/or documentation without notice.

1.3 What is PowerWEB?

What is this?

PowerWEB is a little tool which will simplify the life of all who
want to run a WEB server.

Well, it all started when I installed The Apache Web server on my
amiga (A GREAT server btw) BUT for the avarage beginner, apache is
a bit difficult, and believe me, ITS NOT VERY FAST EITHER.

So after having used the webserver for about a year, I decidede
to write my own server :)

1.4 System Requirements

Requirements:

To use PowerWEB you need the following stuff:

· Amiga OS 3.0 or greater

· a Hard Disk
   (PowerWEB is useless without a hard disk)

· An Amiga with a 68000+ CPU

· AmiTCP 3+ or Miami 2.96+

1.5 Installation

Installation:

PowerWEB was made to be running under AmiTCP and miami.

AmiTCP users only:

· Copy the PowerWEB executable file to your Amitcp:serv

· Assign PowerWEB to a location on your harddrive.

- Create a new drawer in PowerWEB: called HTML

- Copy your homepage to PowerWEB:HTML/ or use the sample html file.

- Check if the line 'http 80/tcp' is present in your amitcp:db/ services file. If not – add it.

- Check if the line 'http   stream tcp nowait   root amitcp:serv/PowerWEB' is present in your amitcp:db/inetd.conf file. If not – add it.

Miami users only:

- Copy the PowerWEB executable file to the Miami directory.

- Assign PowerWEB to a location on your harddrive.

- Create a new drawer in PowerWEB: called HTML

- Copy your homepage to PowerWEB:HTML/ or use the sample html file.

- Start Miami and enter the database section.

- Check if the line 'http 80/tcp' is present in services. If not – add it.

- Check if the line 'http   stream tcp nowait   root Miami:PowerWEB/PowerWEB' is present in inetd. If not – add it.

- Save the settings.

Now the server should be ready to serve.

1.6 History

History:

- 04/03/98 : V1.0ß – First beta relase.

- 12/03/98 : V2.0 – Seems like there was a bug on SOME systems
                     Reported by Wizkid.

                   – Improved speed by 5%!

                   – Added Cgi support (well support for MY cgi
                     standard. :))

                   – Added Installer Script.

· 22/03/98 : V2.1 – Remove a SERIOUS bug, seems that it was the WRONG
    exe file that I release on the Aminet :/

  – Fixed a Could-be security problem

  – Correctet the version numbers..this IS 2.1!!

1.7   The future

Future:

· Arexx support in the next release.

If you can come up with some good enhancemets for PowerWEB please
contact me.

1.8   Who made who?

Credits:

· Kenneth Christensen – The author of PowerWEB.

· Lars Holm – For writing this guide.

·~And to all the bugreporters. Feedback keeps me going! (Just keep it below 5 ←
    pages ;))

1.9   Using PowerWEB

Usage:

Using PowerWEB is REALLY simple.

Once you have installed PowerWEB the use should be VERY easy.

Actually PowerWEB will run itself when needed so you won't have
to worry about starting it.

1.10   Using CGI-Scripts with PowerWEB

Cgi-scripts:

Okay... Before I tell you how to design your own Cgi scripts for

my Webserver, I'm gonna tell you a little thing or two about them.
REAL Cgi scripts are supposed to be the same standard on every
server, and on every OS, BUT thiz is where PowerWEB differs..

You see.. One of the reasons why I threw away Apache, was that I
could NEVER get thoose bloody Cgi scripts to work properly, so to
avoid that I've made my OWN standard for using CGI scripts under
powerweb, and before you all scream out ARRRGGGGGG, please let me
explain with my system is all about :)

The CGI scripts on my system are ALL just standard Amiga EXE files
(or PPC files) and once the cgi script gets launched by powerWEB,
a file in RAM: by the name of 'ram:in' will appear, this file con-
tains ALL the input that the CGI is being given by the user in the
other end, and once the CGI scripts are done, they just make a fi-
le called 'ram:out' Simple ? of course! this way around, you can
even use AM*S to make a cgi script :)

I will however support Arexx scripts aswell as exe files in my
next release, so all you that Arexx programmers out there can make
some cool scripts :)

1.11 The Author

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1.12 Greetings from the author

Greetings:

Greetz fly out to all my fellow members in PowerCutters and Scum.

· Scotty   - Now I finally released that server :)
· Cyberfist   - Keep on coding :)
· Wizkid   - Delete that Apache and use thiz instead :)
· Munck   - BAAAAAHHH Amiga Rocks!
· LBT   - hehe ....
· Powdie   - Start studying TCP/IP ;)

· And the rest - You know who you are...

1.13 Known bugs

Known bugs:

What, where, why, who? :)

There are no known bugs at present time.

If you find any PLEASE contact me.

1.14 Erm..

What do you expect to find in here?