Net

	COLLABORATORS			

	TITLE : Net			
ACTION	*NAME*	*DATE*	*SIGNATURE*	
WRITTEN BY		July 25, 2024		

	REVISION HISTORY		

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

Net

1.1   FirstNet Amiga Installation - Contents

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                   Welcome to the FirstNet Starter Kit
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   AmiTCP/IP v4.0 Demo Copyright © 1994 NSDi

   AMosaic v2.0 Beta Copyright © 1995 Omniprescence

   Thor v2.22 Copyright © 1993-1995 Ultima Thule Software

   PPP Device Copyright © 1994, 1995 Holger Kruse

   Installation & This Document © Kev Kitching 1996

   Produced Exclusively for Amiga Format (Future Publishing)
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      Introduction        Brief Explanation
      Requirements        System Required
      Installation        How to get going
   Important Bits          Essential Reading
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```
   E-Mail Address       What the bits mean !

      Smileys           What they mean...

   Amiga Web Sites      Sites worth visiting

      History           Reasons to be cheerful

     Disclaimer         Legalities
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   Credits:

      AmiTCP                    MUI
      AMosaic                   Thor
        PPP             Starter Kit
```

1.2 Welcome to the Internet

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Introduction
~~~~~~~~~~~~
Welcome to the FirstNet Service. This software is provided by FirstNet Services
to make 'Getting onto the Net' as simple as possible for Amiga Users.

All we ask is that you read these instructions as carefully as possible, as
the whole package is very complex but has been compiled with your needs in
mind.  It may help if you print this documentation.

The whole system has been tested thoroughly, and has been reduced to the
absolote minimum in terms of disk space required.

To prevent any errors during installation, we have opted NOT to use the
normal Installer.

Instead, all the software required will be installed to one directory for
ease of use. You will be taken through each step of the actual 'customising'
of 3 very small files.

These files will need to be changed for your personal configuration.

We can take no responsibility for loss of data under any circumstances, and
strongly advise that every applicable section of this document is read
thoroughly. You should also BACK-UP your disks.

It may be a good idea to PRINT OUT the sections which explain the file
changes required.

Thanks for listening

   - Kev Kitching   :-)
```

1.3 Minimum Requirements for this Package

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The following equipment is essential to allow the use of this software:-

  Modem    Fairly obvious ?

  Amiga    Computer running Workbench 2.1 or higher.
```

The following equipment is recommended:-

    68020 or higher CPU (yes, Web Browsers need Speeeeeed !)
    v34 Modem
    As much ram as you can manage (8mb recommended)

1.4 Installation of the Software

Installation
~~~~~~~~~~~~

You will notice that the installer is very simple. This will allow the
software to be installed effortlessly, and with no problems on your system.

Simply click on the Install icon and then click the appropriate buttons!

OPTIONS
~~~~~~~

Some of you will have used the Commodore Install Disk on your system. This
will give you two partitions named WB_2.x: (or WB_3.x:) and Work:

If your system has been set-up in this way, select the WB_2.x: or WB_3.x:
button when prompted.

Others may have the standard DH0: & DH1: partitions. If you have, click on
the DH0: button when prompted.

    FAILURE TO SELECT THE CORRECT INSTALLATION WILL MEAN PROBLEMS!
    ~~~~~~

    But we're not that silly. Are we ?

1.5 modem

To use this software you MUST have a modem ! Various types are available on
the market, but it is recommended that you use the fastest that you can
afford - if only to save money on phone bills.

A 28800bps modem takes only half the time to access & download files as a
14400bps model !

The software has been tested with the following modems:-

                         Supra v32bis 14400

                         USRobotics 14400

                         Supra v34 28800

                        USRobotics v34 28800

                        Motorola v34 28800

If you own one of the above units, and are running a 68020 or higher CPU,
then you WILL NOT need to change as many files provided in this
package. You will be asked what speed your modem is!

However, your SerialPrefs (in Workbench) SHOULD be set to 57600 for the serial
port speed & the buffer should be set at maximum !

Some of you may not be able to set a maximum speed higher than 31250. In
this case, if you have Workbench 2.1 - use the SerialPrefs from that. It
allows a higher Amiga to Modem speed ! (if you haven't got it - get it !)

For any problems see the Support section.

1.6 support

If you require Technical Support for this package, contact:-

   Kev Kitching   0113 294 4224 (Between 10.00hrs & 17.00hrs Mon - Fri)

                   E-Mail: kevk@firstnet.co.uk

   Please have the following details ready when requesting support:-

   AMIGA - Model, CPU, Ram & Workbench version number,
         SerialPrefs settings.

   MODEM - Model, Rom revision if known.

Specific problems with program modules should be referred to the authors
concerned.

ie: If you have a problem with Thor, you should contact Ultima Thule !
    (Although help will be given if you cannot contact them !)

1.7   amiga

This software will work with ALL Amigas which have the following
specification:-

Kickstart & Workbench: 2.04
                           2.05
                           3.0
                           3.1

     Minimum Memory: 2mb   (Mosaic & Thor will JUST run!)
                           4mb   (recommended).

To view Images with Mosaic, either AGA or a 24bit graphic card is required
to enable Workbench to run in 256 colours.
Mosaic is also more stable running in 256 colours. (Looks better too!)
You can STILL use mosaic in less colours, but some aspects of the
Web Pages will not be visible !

AGA or 24bit cards are NOT essential. But they sure help !

   This version of AMosaic will NOT work with Kickstart 2

   A text based Web-Browser has been included instead. To install this
   simply double click on InstallWB2 AFTER you have installed
   the rest of the software! (You will need Disk4 of this set). The installer
   will delete mosaic from the "Internet" drawer and replace it with Lynx.
   (This was a late addition to give WB2 users a way of accessing the 'Web').

Hard Disk is essential !
This package will NOT run from floppies !

You will need 1mb free on your sys: partition (Mosaic stores its history !)
             5mb free on your main partition (Main Package goes there !)

The more newsgroups that you join, the more space you will need to have
documents, mail etc !

If you are getting tight on space, now is the time to either get a larger
hard drive or start 'weeding out' those old files you don't use !

Any problems ? See the Support section !

1.8   history

History
~~~~~~~

This package was put together after seeing what other software was available
with other Service Providers.

It was felt that other packages were neither easy to install nor let the
user do anything other than 'ftp' files. You, the user, had to get the

software yourself !

   How do you know that what you are downloading is any good ?
   What do you do if you don't speak fluent Unix ?
   What do you do when you've pulled out the rest of your hair ?

Hence this package !

You have the software to do MOST of the things that have been 'hyped' in the
press. World Wide Web ? - no problem. E-Mail & Newsgroups ? - no problem.

This software started taking shape in December 1995, and was configured by
1st January 1996.
The Custom Installation Routine was written 28 Jan 1996 - the 4am mix!

It would have been released in December '95 but I decided to use the
AmigaGuide documentation rather than a simple text file. This makes
everything easier to 'get to grips with'. Also, permission had to be
obtained from the authors !
 (Which is why you CANNOT duplicated any of this package !)

Also, everything had to be tested thoroughly ! (I have seen another 'kit'
which allows easy access to the net. That one needs LOTS of messing around
with to get it to work !)

This package as it stands is for your personal use only.

It uses Dynamic IP Addressing. No changes
will need to be set within the software in this case !

This is release v2.02 for Amiga Format

We reserve the right to change modules/content at anytime. (It's called
progress).

Please report any problems or suggestions for improvement to:-

   Kev Kitching   kevk@firstnet.co.uk

1.9 smileys

Smileys ? What are smileys ?
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Smileys are a way of expressing feelings or emotions on the net.

These are the more common ones:-

        :-)   Smile

        ;-)   Wink

```
    :-D    Big Smile

    :-))   Very Happy

    B-)    Evil Grin

    >:-)   Evil Grin

    :-X    Lips are sealed (Not telling)

    }:-)   Devilish

    :^)    Tongue in cheek

    O:-)   Saint

    %-)    Drunk

    :-O    Shocked

    :-(    Sad
```

These are only a few of the more popular ones ! They should get you going...

1.10   wwsites

You may find the following Web Sites worth a visit when using Mosaic:-

```
  http://www.gnn.com          (Global Network Navigator)
                              (Includes the Whole Internet Catalogue !)


  http://www.yahoo.com        (Search engine)

  http://www.roe.al.uk/       (Royal Observatory, Edinburgh)
                              (Stunning collection of space photographs)

  http://www.city.net/        (Travel Guide)

  http://www.telegraph.co.uk  (Daily Telegraph NewsPaper)

  http://www.flevel.co.uk     (Fourth Level developments)
                              (Creators of Ami-File Safe)

  http://www.nasa.com         (Space Agency)

  http://www.j-sainsbury.co.uk/   (Yes ! even Sainsbury's)

  http://portico.bl.uk/       (British Library)

  http://www.nmsi.ac.uk/      (Science Museum)
```

    http://alpha.communicata.co.uk/broonale/   (Newcastle Brown Ale !)

    http://www.ibm.com   (IBM Home Page)

    http://www.apple.com   (Apple Home Page)

    http://www.sgi.com   (Silicon Graphics Home Page - with pics !)

These should get you started. There are no Amiga Sites in this list as they
are already configured in Mosaic ! Others in Mosaic include, Disney, the
American Whitehouse, UK Weather, Recent Aminet Uploads, & more...

The Web Addresses MUST be entered EXACTLY as shown above !

Remember, there are thousands of Web sites ! Most magazines contain
listings - my personal favourite is "Internet" (although biased towards PCs)

Have fun...

1.11 amitcp

    AmiTCP/IP
    ~~~~~~~~~

    © 1994 AmiTCP/IP Group (AmiTCP-Group@nsdi.fi)

    NSDi - Network Solutions Development Inc.

    P.O.Box 32
    FIN - 02151 ESPOO
    FINLAND

All Rights Reserved

1.12 mui

    Magic User Interface v2.3
    ~~~~~~~~~~~~~~~~~~~~~~~~~~~

    © 1993-1994 Stefan Stuntz

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1.13   mosaic

```
Amiga Mosaic v2.0 (pre-release)
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

© Omniprescence

1.14   thor

```
Thor v2.22
~~~~~~~~~~
```

© 1993-1995 Ultima Thule Software

thor@hstud6.cs.uit.no

1.15   ppp

```
PPP v1.30
~~~~~~~~~
```

1.16 kit

FirstNet Starter Kit
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1.17 disclaim

Disclaimer
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This software is supplied 'As-is' and is supplied with the knowledge of
the parties mentioned within.

No part of this software may be 'reverse engineered' or any part omitted.

            NO PART(S) OF THIS PACKAGE MAY BE RE-DISTRIBUTED
        WITHOUT THE EXPRESS PERMISSION OF ANY OF THE AUTHORS
                    OF ANY OF THE SOFTWARE

This installation guide and installer script MUST NOT be duplicated
or Modified in any way.

While all reasonable steps have been taken to ensure the compatibility
of this Starter Kit, and its installation, please note the following:

No liability shall attach to any of the authors for loss or damage of any
nature suffered as a result of reliance on any of the contents of this
product or any errors or omissions on its contents.

    Kev Kitching

1.18 mail

E-Mail Address. What the bits mean...
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

An E-Mail address comprises a USER name and a DOMAIN name.

A user (kevk) on the FirstNet service would be shown as:-

                    kevk@firstnet.co.uk

- USER = kevk
- DOMAIN = firstnet.co.uk

Other examples:-

    joe@bloggs.demon.co.uk

1.19 user

This is the USER NAME

1.20 sub

This is the " SUB-DOMAIN " NAME

1.21 domain

This is the DOMAIN NAME

1.22   14400

If you are using a 14400 modem, simply select the "14400" option during
the software installation. This will configure the software for you !

The file is held on your hard disk as:-

sys:prefs/env-archive/sana2/PPP0.config

Changes that YOU will have to make are:-

sys:prefs/env-archive/USER (Use the icon in the Customise drawer of Disk 1)

        edit text to your chosen name, then save.

DH1:InterNet/Dialscript

        Insert your Dial-Up Number, User Name & Password where indicated.

Ensure that the SerialPrefs are set to 19,200 speed & CTS/RTS 8-N-1

To simplify this process, scripts have been provided in the 'Customise'
drawer of Disk 1. (See also Important Bits).

Remember to SAVE your changes to disk !
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1.23   28800

To use the 28800 type modems, simply select the "28800" option during ←
    installation.
This will configure the software accordingly - Modem make is not important!

The file is held on your hard disk as:-

sys:prefs/env-archive/sana2/ppp0.config

Changes that YOU will have to make are:-

sys:prefs/env-archive/USER (Use the icon in the Customise drawer of Disk 1)

        edit text to your chosen name, then save.

DH1:InterNet/Dialscript

        Insert your Dial-Up Number, User Name & Password where indicated.

Ensure that the SerialPrefs are set to 57,600 speed & CTS/RTS 8-N-1

To simplify this process, scripts have been provided in the 'Customise'
drawer of Disk 1. (See also Important Bits).

Remember to SAVE your changes to disk !
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1.24   important

IMPORTANT
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After Installation, certain files will require YOUR personal
details entering!

You do not need to know where these files are, simply double-click
on the icons which are stored in the 'Customise' drawer of Disk 1.

After this has been done, you will have to configure THOR (the news/mail
reader). Simply select 'ConfigTHOR' from the Internet drawer on your
hard disk, and follow the THOR documentation which is provided. (hint:
Filepaths & Username will need to be changed !).

The authors of AmiTCP have stressed that they will NOT provide support
for this unregistered version. I will therefore provide ALL initial support
if required.

Please register each module with the respective authors.
Their details can be found within this document.