

DayDream

Antti Häyrynen

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Chapter 1

DayDream

1.1 DayDream BBS Documentation

DayDream BBS by Antti Häyrynen
Amigaguide Documentation by Ville Alatalo

Introduction & Features

Requirements and Installation

BBS Files

Configuring BBS

Included Utils & Doors

ARexx

Developing Doors & Utils

How Does It Work

Pulldown Menus

FidoNet

Other Things You Should Know

History

1.2 DayDream BBS - Introduction

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General information

Legal Info

Contacting Author

Registration

Features

The credits

Support

Back To Main

1.3 DayDream BBS - General Information

General information

~~~~~

DayDream BBS was originally developed for the IBM PC and it was some kind of a QuickBBS clone. It was programmed by Tuomas Tonteri. When the A1200 was released Tuomas sold his PC and bought an Amiga. He started to code a new AmiExpress-lookalike BBS-program, but the name was the same, DayDream BBS. At the beginning, DayDream evolved rather rapidly, but after one year of programming Tuomas ran out of time and the studying and his girlfriend took all his time, so he gave the sources etc to me. Soon Tuomas changed back to the PC, but still DayDream is evolving at the full speed.

### 1.4 DayDream BBS - Legal Info

Legal Info

~~~~~

I'm not responsible if DayDream causes any damage to your system. You use it at your own risk.

If you find any bugs please inform me. Also, if you have MMU, try to find enforcer hits and tell me where they (hits) occur.

!NOTICE THIS!

If you use cracked version of DayDream BBS please register. DayDream BBS is a result of two years of hard work. I haven't spent my life coding protection, but certain tricks can make the cracked version not to work properly. If you're going to crack this, think twice because I'm not going to throw away this project unless everybody use cracked version. And I'm not going to slow down the progress of this BBS software!

1.5 DayDream BBS - Contacting Author

Contacting Author

~~~~~

The chameleon - node1 :+358-81-5546450 - 24h - v34

Leave mail to Hydra (Antti Häyrynen).

InterNet Address: hydra@freenet.hut.fi.

My own BBS: Humanoid Invasion - +358-81-5409139 - 24h - V32Bis.

Regular non-scene guys should call my BBS because they can have problems to get the access to The Chameleon.

## 1.6 DayDream BBS - Registration

Registration

~~~~~

DD is distributed as SHAREWARE. It means that you can test the software before you buy it. After 30 days of using it, you should register it.

The unregistered version of DayDream BBS has one annoying limitation. Before letting user to the system, there's delay of n seconds. $0 < n < 20$.

Note that removing this limitation may enable some nasty boobytraps, so if you're about to use cracked version, your harddisk can be in danger :).

Registration fee is 200FIM or 55USD. If possible, use FIM. This is not much, because I spend several hours a day developing this software. Compare the price to any other GOOD BBS Software, and you'll see that they cost at least TWICE as much!

I suggest that you use cash, because it's the cheapest way to do it.

Send the registration fee with letter containing following information about yourself:

- Full name
- Full Address
- Possible phone number and information about your BBS.
- E-Mail address (if any)

Send them to this address:

Antti Häyrynen
Rysätie 12a1
FIN-90810 Kiviniemi
Finland

If you want to receive the keyfile faster, I can send it via E-Mail in uuencoded format. It's also possible to download the keyfile from my BBS, but then tell me the name and password for your account.

1.7 DayDream BBS - Features

Features

~~~~~

- DayDream BBS looks like AmiExpress, which is a much loved and hated BBS software. Most of the people who like AmiExpress like it because of it's simpliness and because it's very fast to use. However, AmiExpress requires a very fast CPU to operate smoothly and the configurability is rather poor too. DayDream fixes the major problems found in AmiX.
- 100% assembly code. DayDream is probably the fastest BBS-software ever.
- Number of conferences is limited to 64. Each conference can have up to 254 messagebases and fileareas.  $64 \times 254 = 16256$  (or for Pentium users 16255.999999987.)
- Maximum security. Each user can have their own securitysettings, but defaults are taken by securitylevel. Every command in DayDream can be toggled on/off.
- Basic utilities and doors are included in distribution archive. For example: Faker, whof, new, top list -utilities, weektop etc.
- Configuration is done via an ascii file. This enables quick modifications to the BBS' settings. Asciifile is converted to binaryformat with utility called DreamConfig. It takes about 0.5 secs to compile the datafiles with it.
- Superb upload handling. Full support for file\_id.diz, gets date from file\_id.diz (if wanted), built-in offline checking, adds file\_id.diz to archives if it didn't exist etc.
- Strings and prompts can be re-defined, so you can customize your BBS any way you like.
- You can have 254 different displaymodes. Each displaymode can have it's own characterconversiontables (=no more linefeeds), prompts and strings and textfiles.
- Multinode support. Supports up to 254 nodes in theory. I suppose you can have at least 5 nodes on regular 030 without too high CPU-Load.
- Door formats supported: DayDream, ARexx, Paragon, stdio. AmiExpress pseudo-rexx "XIM" doors work via external emulation.
- Supports XPR-Protocols and Hydra (Bidirectional w/ chat).
- Cheap. DayDream costs only 200FIM or 55USD.
- Everything else except DDHydra can be made resident!

## 1.8 DayDream BBS - The Credits

---

The credits

~~~~~

Design, programming in 1993-1994, the most of the bugs, frame:

-Tuomas Tonteri

Design, current development, optimizing, programming in 1994 - 20??, manual, utilities, included DDDP-Doors, ideas etc:

-Antti Häyrynen (Hydra/Insane)

Beta testing, discovering the most of the bugs, ideas, spreading, public reactions, included ARexx-doors, whipping etc:

-DarkElf/Insane^TRSi^Scoopex

Beta testing, enforcer testing, documentation "improvement"/grammar checking:

-Allas/Parallax & Damage

Reqttools.library:

-Nico François

Whipping, Ideas:

-CandyMan/Morque

Background music, keeping the programming mood on:

-Sonic Youth, REM, Smashing Pumpkins, CMX, The Ramones,
Rage Against the machine, Pearl Jam, Björk Gudmundsdottir etc...

1.9 DayDream BBS - Support

Support

~~~~~

If you have any comments, discover some bugs or have any suggestions etc feel free to send E-Mail to me at: [hydra@freenet.hut.fi](mailto:hydra@freenet.hut.fi).

If our (lame) school joins internet, I'll put a bot on IRC and you can leech doors and utils from it. [Unless it's otol.fi domain you join. They have limits for foreign transfers -Allas]

## 1.10 DayDream BBS - Requirements

Requirements and Installation

Software Requirements

Hardware Requirements

Installation

Directories

---

Executing DayDream

Back To Main

## 1.11 DayDream BBS - Software Requirements

Software Requirements

~~~~~

- KickStart 2.04 (V37) or higher.
- Fifo.library and l:fifo-handler running (for remote shell operation)
- Reqtools.library

1.12 DayDream BBS - Hardware Requirements

Hardware Requirements

~~~~~

- Memory: Server requires about 60kb and each node about 300kb of ram.  
If DayDream has been made resident, then each node requires abt.  
150 kb of ram.
- Harddrive: Not required, but I suggest asylum if you are planning to run  
your BBS from floppies.

## 1.13 DayDream BBS - Installation

Installation

~~~~~

Step 1)

Just use the supplied installation-script and Commodore's installer-program to install DayDream.

Step 2)

Compile DayDream.CFG using supplied config-program, DreamConfig. Eg.
DayDream:Utils/DreamConfig DayDream:DayDream.CFG.

Step 3)

Create SysOp account. To do this, just start server and type
"Run DayDream n1 lc".

Now you should be able to test it. Of course you cannot discover all the features with only 5 minutes checking, so I suggest you spend some time testing this. It has lot of features never seen on Amiga BBS programs.

1.14 DayDream BBS - Directories

Directories

~~~~~

- DayDream:Data/ - Includes all the configuration and datafiles (like UserBase etc)
  
- DayDream:Batch/ - Includes logoff-batch files.
  
- DayDream:Utils/ - Includes DayDream BBS utilities.
  
- DayDream:Temporary/ - Required for uploads.
  
- DayDream:Display/ - Contains most of the textfiles that are showed to the user when he's cruising in the BBS.
  
- DayDream:Doors/ - Contais external program modules, commands, games etc. that can be executed from the BBS.
  
- DayDream:Hold/ - Private uploads to the SysOp are placed in here.
  
- DayDream:Logfiles/ - Contains your logfiles.

## 1.15 DayDream BBS - Executing DayDream

## Executing DayDream

~~~~~

To execute DayDream BBS, you must have the DayDream BBS Server running. Server handles most of the dos routines and shares access between nodes. To do this, simply type "Run Server" in the main directory.

Commandline parameters for the main executable (DayDream) are:

DayDream n[node] (d[baud]) (lo/lc) (h) (c["connectstring"])

n = node
d = BPS rate for direct connection
lo = Operator login
lc = Local connection
h = Use +++ hangupping instead of DTR hangup
c = parse connectstring and make direct connection

Examples: run DayDream n1 (Normal wait-for-call mode)
run DayDream n1 lo (Local connection)

1.16 DayDream BBS - BBS Files

BBS Files

```

[Conference]/Data/

[Conference]/Bulletins/

[Conference]/Display/[Displaymode]/

[Conference]/Display/

[Conference]/Messages/[BaseXXX]

DayDream:Display/[DisplayMode]/

DayDream:Display/

DayDream:Data/

Questionnaire/

DayDream:Batch/

Special Control Codes

Back To Main

```

1.17 DayDream BBS - [Conference]/Data/

```
[Conference]/Data/
```

```
~~~~~
```

This directory includes some conference-specific data, such as File catalogs, list of free downloads, list of paths that are used to access downloadable files etc.

```

Directory.XXX      - File-catalog of XXX - filearea.

Paths.DAT          - This file is used to define directories that are
                    used for searching files. First line=Area 1 etc.
                    Amount of lines can be unlimited. If there are more
                    lines in this file than filedirectories in the
                    conference, rest of the lines are extra dl-paths.

FreeDownloads.DAT - Contains list of Free downloads. Wildcards allowed.
                    NOTE! Global freedownloads can be specified in
                    DayDream:Data/FreeDownloads.DAT.

Examine.DAT        - Contains list of doors to be launched in upload-
                    checking after user has verified that upload is ok.
                    It can be used for conf top utils, if someone codes
                    one.
                    Note that doors listed in here MUST be DDDP-doors.

```

```

Developer Information
about this is available.

```

Here's an example of Examine.DAT:

```
-----cut-----
doors:conftop %N
doors:svenskatoppen %N
-----cut-----
```

FileCheck.DAT - Contains list of doors to be launched in upload-checking before outputting user anything about the file. It can be used for dupechecker or stuff like that, though there's good dupechecker inside DD. It can also be used to replace built-in uploadchecker (Replacement must add bytes to user and write file information to filelist and copy file to filebase.) Note that doors listed here MUST be DDDP-doors.

Developer Information
about this is available.

Here's an example of FileCheck.DAT:

```
-----cut-----
doors:rexx %N doors:rexxdir/showrules.dd
-----cut-----
```

1.18 DayDream BBS - [Conference]/Bulletins/

[Conference]/Bulletins/
~~~~~

This directory includes bulletins, such as top uploader list or otherwise useful information. Add .GFX or .TXT suffix.

BulletinMenu           - List of available bulletins

Bulletin.X             - Should be selfexplaining.

## 1.19 DayDream BBS - [Conference]/Display/[Displaymode]/

[Conference]/Display/[Displaymode]/  
~~~~~

This directory contains the conference-specific textfiles displayed to the user. If file is not found, it is searched from DayDream:Display/[Displaymode]/. Add .GFX or .TXT suffix.

Commands - List of commands.

FileCatalogs - List of file-areas in the current conference.

MessageBases - List of messagebases in the current conference.

Upload	- Shown to the user before uploading. Useful if you want to show some upload-rules etc.
Download	- Shown to the user before downloading.
HydraTransfer	- Shown to the user before bidirectional Hydra-transfer.
JoinConference	- Shown to the user when he/she joins the conference.
ConferencePW	- Shown to the user before asking conference password.

1.20 DayDream BBS - [Conference]/Display/

[Conference]/Display/
 ~~~~~

This directory contains only one optional file, prompt.txt. It's a custom menu prompt for this conference, and supports following control codes:

| Control code | Meaning              |
|--------------|----------------------|
| %%           | Print %-char         |
| %A           | Last read pointer    |
| %C           | Conference name      |
| %E           | Highest message      |
| %L           | Message base number  |
| %M           | Message base name    |
| %N           | Conference number    |
| %T           | Time left in minutes |
| %B           | Node number          |
| %S           | BBS Name             |

## 1.21 [Conference]/Messages/[BaseXXX]

[Conference]/Messages/[BaseXXX]  
 ~~~~~

Contains messages and their headers.

MsgBase.DAT	- Headers of the messages in the current base.
MsgBase.LRP	- Autoscan and lastread pointers.
MsgXXXXX	- Standard messagefile.

1.22 DayDream BBS - DayDream:Display/[DisplayMode]/

DayDream:Display/[DisplayMode]/

~~~~~

Contains most of the textfiles that are showed to the user when he's cruising in the BBS.

AccountFrozen - Shown when user whose account has been frozen tries to login.

Banner - Shown before the login prompt.

BeforeGoodBye - Shown to the user when he/she enters G-command.

Commands - List of available commands

Conferences - List of available conferences

Download - Shown to the user before download

EditUser - Shown to the user when he/she's modifying account info.

FileCatalogs - Shown to the user when he/she's listing files.

GoodBye - Logoff screen

LineChatOn - Shown to the user when sysop enters chat mode.

LineChatOff - Shown to the user when sysop exits chat mode.

LineEditorCommands - List of available commands in message-editor.

MoreHelp - Shown when user requests help in more-prompt.

MoveFiles - Shown before asking files to move.

MsgReadCommands - List of available commands when reading messages.

NewUser - Displayed to the user when he/she decides to create a new account. Useful for rules etc.

NewUserPassword - Shown to the user if he/she decides to create new account and the system requires a New User Password.

PassWordFailure - Displayed to the user if he fails 3 times in the password checking.

ProtocolMenu - List of available protocols.

Reg\_Realname - Shown to the user before asking his/her real name during the registration.

Reg\_Handle - Shown to the user before asking his/her handle during the registration.

Reg\_Zip+City - Shown to the user before asking his/her Zipcode

---

during the registration.

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| Reg_VoiceNumber   | - Shown to the user before asking his/her Voice phone number during the registration.    |
| Reg_PassWord      | - Shown to the user before asking his/her password during the registration.              |
| Reg_ComputerModel | - Shown to the user before asking his/her computer-model during the registration.        |
| Reg_ScreenLength  | - Shown to the user before asking his/her Screen length during the registration.         |
| ScanDateHelp      | - Shown to the user when he requests help during new file scan.                          |
| SplitChatOn       | - Shown to the user when sysop enters chat mode.                                         |
| SplitChatOff      | - Shown to the user when sysop exits chat mode.                                          |
| SystemPassword    | - Shown to the user before asking for the System Password (if SystemPassword is enabled) |
| Upload            | - Shown to the user before uploading.                                                    |
| UploadCommands    | - Commandlist on prompt requesting save etc.                                             |
| Welcome           | - Displayed to the user after logon.                                                     |
| ZippySearch       | - Showed to the user if he/she didn't enter any parameters for Z-command.                |

NOTE! Some of these files can be different for every security level. Eg. Commands.255.GFX will be showed to the user if his/her access level is 255.

## 1.23 DayDream BBS - DayDream:Display/

DayDream:Display/  
 ~~~~~

DisplayModeHelp.TXT	- List of available display modes.
Strings.XXX	- Contains nearly all strings and prompts in BBS.
BoardClosed.TXT	- If exists, DayDream will display this and disconnect the user before logon.
PermanentlyAway.TXT	- If exists, will be displayed to the user when he/she requests chatting. Useful if you are ie. on vacation.

1.24 DayDream BBS - DayDream:Data/

DayDream:Data/
 ~~~~~

This directory contains some binary files which are generated by DreamConfig or DayDream itself. There's also some textfiles that can be edited using Texteditor and they are:

TrashCan.DAT           - List of names that are not allowed in the system.  
                           Wildcards allowed.

FreeDownloads.DAT     - List of free downloads (all conferences).  
                           Wildcards allowed.

FrontEnds.DAT         - Contains list of doors to be launched before asking  
                           displaymode from user.  
                           Note that doors listed in here MUST be DDDP-doors.

                          If door uses changes displaymode using  
                           intcommand "mode ??" or similar command, DD doesn't  
                           ask for display mode.

## 1.25 DayDream BBS - Questionnaire/

Questionnaire/  
 ~~~~~

New user questionnaire is based on 2 files: Registration.questions and Registration.

If yhe Registration file exists, it will be displayed to every new user that logs in (or to all users who have not answered the questionnaire, if it's enabled in the DayDream.cfg file (QUESTIONS .. Y/N)).

The basic format of the Registration and Registration.Questions files are as follows:

Each question is followed by ÿN (ASCII-code 255+N) where N is the number of lines user is allowed to use to answer the question.

For example:

Please name atleast 3 presidents of the United States of America (3 lines)

ÿ3

The string "(3 lines)" is not needed for the questionnaire to work, but it's nice to let the user know how many lines he can use.

Now let's suppose this was the first question in the questionnaire file. So in the Registration.Questions file the first line could be like:

Presidents

User won't see this string, but it will be added in front of the answers in the Registration.Answers file. If the user answered ie.:

Ronald Reagan
George Bush
Bill Clinton

The Registration.Answers would then show:

Answers by Real Name / Handle on 01.01.1995 at 18:00:00

```
=====
Qst: President |
Ans: [ Ronald Reagan ]
     : [ George Bush ]
     : [ Bill Clinton ]
etc.
```

The procedure is the same for all the questions. Just make sure that you have as many lines in the Registration.Questions file as you have questions in the Registration file.

1.26 DayDream BBS - DayDream:Batch/

DayDream:Batch/

~~~~~

This directory contains batch files. You must protect +s them, so DayDream can execute them. Currently supported files are:

LogoffX.bat           - This will be executed everytime user leaves a BBS.  
                      Useful, if you want to have up-to-date top users  
                      list etc in your board etc.

## 1.27 DayDream BBS - Special Control Codes

Special Control Codes

~~~~~

Textfiles can have special control codes, which will send out some variable text or cause certain things to happen. These control codes begin with ascii code 255 (ÿ). Here is the list of the codes:

ÿP	- Pause
ÿN	- Any key to resume (Pause)
ÿR	- Real name
ÿH	- Handle
ÿO	- Organization
ÿZ	- Zip code and city
ÿV	- Voice Phone
ÿA	- Password (!!Use with care!!)
ÿS	- Screen length
ÿT	- Protocol ID
ÿU	- Upload Signature
ÿC	- Computer Model
ÿD<command> [parameters]	- Run a standard DDDP-door
ÿI	- Current Date

```

yM - Current Time
yB<asciifile>| - Display ascii file
yL - Silent any key to resume
yFxx.yyy - Forbid printing xx: 01 = Conf access
          yyy: Parameters
yExx.yyy - Permit printing xx: 01 = Conf access
          yyy: Parameters
yG - Turn more-prompts off
yJ<path>|<max value>| - Shows random file. <Path> is a path and
                       prefix of filename. Postfix for file is a
                       number between 1 and <max value>. Eg.

                       yJDayDream:display/iso/Showme|6|
                       could show DayDream:display/iso/Showme3.
                       GFX/TXT extension won't be added!
yK<command>| - Execute standard menu command.

```

Example on yD-code:

```

-----
yDDayDream:Doors/Wall %N||
-----
^ ^          ^ ^^
| |          | ||
| |          | '--> ..And between these two add
| |          | the parameters
| |          |--> Pause after running
| '--> Full path to the door
'--> Run External Door

```

1.28 DayDream BBS - Configuring BBS

Configuring BBS

General Information

Main Configuration

Conferences

External Commands

Access Presets

Archivers

File Transfer Protocols

Display Modes

Multinode Stuff

I/O Devices

```

Security Levels

Schedule

Server

Back To Main

```

1.29 DayDream BBS - General Information

General information
 ~~~~~

Configuration of DayDream BBS is done via external configprogram, DreamConfig. It compiles specified ascii file to the datafiles, that can be found in DayDream:Data/-directory. Be sure you have correct number of lines in each entry, or the DreamConfig will fail. Compiler is quite fast, it takes only few seconds to compile all data-files.

The basic configfile is included in distribution archive, just look at the examples to get the idea.

## 1.30 DayDream BBS - Main Configuration

4-2 - Main Configuration  
 ~~~~~

Main configuration in DayDream.CFG looks like this:

```

!DAYDREAM.DAT

BBSNAME.....
Windowskiihdytin

SYSOP.....
Hydra

LOCALUPLDPATH
Dhl:download/

CHATDLPATH...
dhl:download/
OP_DMODE..... 1

SYSTEM_PW....
-

NEWUSER_PW...
-

USERED_PW....
-

```

```
FSCAN_BUFFER.  
60  
  
NEW_PRESET...  
1  
  
IDLE.....  
180  
  
AUTOCONF.....  
1  
FREEFORUL.... 2000000  
  
ASK_REASON...  
Y  
  
NAMEMODE.....  
H  
  
LOCATION.....  
O  
  
DISABLEWILDS.  
N  
  
QUESTIONS....  
N  
  
LOGDISA.....  
Y  
  
QUICKLINEED..  
N  
  
SYSOP_COL....  
?[36m  
  
USER_COL.....  
?[35m  
  
SHELL_PW.....  
SODOM  
  
ALIENS.....  
DayDream:Aliens/  
  
LINEEDCOM....  
$  
  
FSED.....  
Doors:FSEd %N  
  
CHATMODE.....  
S  
  
LOCALSCREEN..  
30
```

```
FREEDLLINE...  
[-] FREE DOWNLOAD <><><><> FREE DOWNLOAD [-]
```

~

1.31 DayDream BBS - Main Configuration - BBSNAME

BBSNAME.....

The actual name of your BBS.

1.32 DayDream BBS - Main Configuration - SYSOP

SYSOP.....

Your name/handle.

1.33 DayDream BBS - Main Configuration - LOCALUPLDPATH

LOCALUPLDPATH

Default path used for sending ascii files while in chat mode,
for local uploading etc..

1.34 DayDream BBS - Main Configuration - CHATDLPATH

CHATDLPATH...

Path of directory where the files downloaded during a chat will be
placed.

1.35 DayDream BBS - Main Configuration - OP_DMODE

OP_DMODE.....

Display mode used to run "daydream n? lo" -connections.

1.36 DayDream BBS - Main Configuration - SYSTEM_PW

SYSTEM_PW....

System password (- for none)

1.37 DayDream BBS - Main Configuration - NEWUSER_PW

NEWUSER_PW...

New user password (- for none)

1.38 DayDream BBS - Main Configuration - USERED_PW

USERED_PW....

Password required to enter user editor. To enter usereditor, user also requires the privilege flag of UserEditor to be set as On.

1.39 DayDream BBS - Main Configuration - FSCAN_BUFFER

FSCAN_BUFFER.

Size of buffer (kb) used by Zippy Search, File scan and New files scan.

1.40 DayDream BBS - Main Configuration - NEW_PRESET

NEW_PRESET...

Access preset used for new users.

1.41 DayDream BBS - Main Configuration - IDLE

IDLE.....

Inactivity timeout in seconds. If nothing happens in the BBS for this period of time, user will be disconnected.

1.42 DayDream BBS - Main Configuration - AUTOCONF

AUTOCONF.....

Conference to join, if user doesn't have access to the Conference where he was on when logged off last time (=autojoin conference)

1.43 BBS

FREEFORUL....

Free space required for uploads in bytes. Suggested value about 2000000.

1.44 DayDream BBS - Main Configuration - ASK_REASON

ASK_REASON...

Set whether or not user is asked for a reason when paging for a chat

1.45 DayDream BBS - Main Configuration - NAMEMODE

NAMEMODE.....

If H, use handles in the BBS as default.
If R, use real names in the BBS as default.

1.46 DayDream BBS - Main Configuration - LOCATION

LOCATION.....

If L, use zip code as location.
If O, use organization as location.

1.47 DayDream BBS - Main Configuration - DISABLEWILDS

DISABLEWILDS.

Set whether or not wildcards can be used during login. Be careful with this, as a plain * can be used to list all the handles AND real names that are used in the board.

1.48 DayDream BBS - Main Configuration - QUESTIONS

QUESTIONS....

Y/N switch. If this is Y, DayDream will run Questionnaire for the user if he hasn't answered it yet. (If userbase was converted from /X etc)

1.49 DayDream BBS - Main Configuration - LOGDISA

LOGDISA.....

Y/N switch. If this is Y, DayDream will not write logfile during a local operator login.

1.50 DayDream BBS - Main Configuration - QUICKLINEED

QUICKLINEED..

Y/N switch. If this is Y, CR in empty line will enter command mode in line editor.

1.51 DayDream BBS - Main Configuration - SYSOP_COL

SYSOP_COL....

Ansi code that will be used for the sysop's colour in the chat mode.

1.52 DayDream BBS - Main Configuration - USER_COL

USER_COL.....

Ansi code that will be used for the user's colour in the chat mode.

1.53 DayDream BBS - Main Configuration - SHELL_PW

SHELL_PW.....

Password required for Remote shell operation (- for none)

1.54 DayDream BBS - Main Configuration - ALIENS

ALIENS.....

Path to place files that are found in Temporary directory when it needs to be cleaned. There can be files eg. if system has crashed during uploading. If this is -, files in temporary directory will be deleted.

1.55 DayDream BBS - Main Configuration - LINEEDCOM

LINEEDCOM....

Character that activates the command mode in line editor.

1.56 DayDream BBS - Main Configuration - FSED

FSED.....

Command to be executed to start FullScreen Editor or - if you don't want to have FullScreen Editor.

1.57 DayDream BBS - Main Configuration - CHATMODE

CHATMODE.....

L = Line chat, S = Split screen chat, A = Ask

1.58 DayDream BBS - Main Configuration - LOCALSCREEN

LOCALSCREEN..

The length of the local screen.

1.59 DayDream BBS - Main Configuration - FREEDLLINE

FREEDLLINE...

Line to be added after free downloads or -.

1.60 DayDream BBS - Conferences

```
~~~~~
Conferences
~~~~~

CONF_NUMB.....
1

CONF_NAME.....
Example Conference

CONF_PATH.....
DayDream:ExampleConf/
```

```
CONF_FILEAREAS
2

CONF_UPLOADSTO
2

CONF_MSGBASES.
2

CONF_COMMENTS.
1

CONF_ULPATH...
DayDream:ExampleConf/New/

CONF_NSAREAS..
A

CONF_DEFFSCAN.
N

CONF_FREELEECH
N

CONF_NOCREDS..
N

CONF_SENTBY...
Y

CONF_LONGNAMES
N

CONF_ASKDEST..
N

CONF_NOWILDS..
Y

CONF_NOWILDFLG
N

CONF_NODUPECHK
N

CONF_PASSWORD.
-
```

+

The next line specifies what to do next. If it's +, then next block of config file is for message base. If it's *, then next block of config file is for a new conference and if it's ~, it's the end of the Conferences.DAT.

```
BASE_NUMBER...
```

```
1
BASE_TYPE.....
L
BASE_LOWEST...
-
BASE_HIGHEST..
-
BASE_MAXMSGs..
1000
BASE_NAME.....
Comments to SysOp
BASE_FIDOTAG..
-
BASE_ORIGIN...
-
BASE_FIDOADD..
-
BASE_ALLOWPBLC
N
BASE_ALLOWPRIV
Y
BASE_FILEATTAC
Y
BASE_NAMES.....
R
BASE_ALL=EALL.
N
BASE_QUOTE.....
L
BASE_DEFGRAB..
Y
```

~

The next line specifies what to do next. If it's +, then the next block of config file is for message base. If it's *, then the next block of config file is for new conference and if it's ~, it's the end of the Conferences.DAT.

1.61 DayDream BBS - Conferences - CONF_NUMB

CONF_NUMB.....

Conference Number. Allowed values are 1-64.

1.62 DayDream BBS - Conferences - CONF_NAME

CONF_NAME.....

Name of the conference.

1.63 DayDream BBS - Conferences - CONF_PATH

CONF_PATH.....

Path of the conference. End with / or :

1.64 DayDream BBS - Conferences - CONF_FILEAREAS

CONF_FILEAREAS

Number of fileareas in conference. Allowed values 0-255.

1.65 DayDream BBS - Conferences - CONF_UPLOADSTO

CONF_UPLOADSTO

Number of area to place uploads in.

1.66 DayDream BBS - Conferences - CONF_MSGBASES

CONF_MSGBASES.

Number of message bases. MUST be the same value as number of defined message bases or DD will piss.

1.67 DayDream BBS - Conferences - CONF_COMMENTS

CONF_COMMENTS.

Number of message base to place comments in. If 0, comments won't be accepted in the conference.

1.68 DayDream BBS - Conferences - CONF_ULPATH

CONF_ULPATH...

Path of the directory where uploads are moved after transfer. End with : or /.

1.69 DayDream BBS - Conferences - CONF_NSAREAS

CONF_NSAREAS..

Arealist for global new file scan. Area list uses the same routine as N S [....]-menu command. [....] will be placed with this.

1.70 DayDream BBS - Conferences - CONF_DEFFSCAN

CONF_DEFFSCAN.

If you want this conference to be turned on as default for the global file scan, use Y. If not, then N.

1.71 DayDream BBS - Conferences - CONF_FREELEECH

CONF_FREELEECH

If you want that all file in the conference are free downloads, set this as Y.

1.72 DayDream BBS - Conferences - CONF_NOCREDS

CONF_NOCREDS..

If you want that users won't get credits from the files they upload, set this as Y.

1.73 DayDream BBS - Conferences - CONF_SENTBY

CONF_SENTBY...

If you want that sent-by lines are in use, set this as Y.

1.74 DayDream BBS - Conferences - CONF_LONGNAMES

CONF_LONGNAMES

Selects filelist format for this conference. If this is Y, 18 characters long filenames are used. If this is N, MS-Dos filenames are used.

If you want to convert 12 chars filelist to 18 chars filelist, use included DayDream:Utils/oldlist2newlist to do it.

The lists look like this:

```
-----] 12 CHARS [-----
ACSDD110.LZX P--- 273942 14.05.95
      \_____/
     /  \_____/
    /    \_____/
   /      \_____/
  /        \_____/
 /          \_____/
/            \_____/
:              \_____/
 \            /_____/
  \          /_____/
   \        /_____/
    \      /_____/
     \    /_____/
      \  /_____/
       \_/_____/
      M@!

      DayDream BBS V1.10 (14 May 95)
      The fastest Amiga BBS Package supporting
      WWF, BlueWave, Hydra, XPR, ARexx, stdio,
      Offline Checking, File_id.diz, FidoNet etc.
      The Main executable is 100% ASM!
```

```
-----] 18 CHARS [-----
DayDreamBBS110.lha P- 313k 140595
      \_____/
     /  \_____/
    /    \_____/
   /      \_____/
  /        \_____/
 /          \_____/
/            \_____/
:              \_____/
 \            /_____/
  \          /_____/
   \        /_____/
    \      /_____/
     \    /_____/
      \  /_____/
       \_/_____/
      M@!

      DayDream BBS V1.10 (14 May 95)
      The fastest Amiga BBS Package supporting
      WWF, BlueWave, Hydra, XPR, ARexx, stdio,
      Offline Checking, File_id.diz, FidoNet etc.
      The Main executable is 100% ASM!
```

1.75 DayDream BBS - Conferences - CONF_ASKDEST

CONF_ASKDEST..

If you want that user will be asked for filearea for his/her upload instead of placing it in upload directory, set this as Y.

1.76 DayDream BBS - Conferences - CONF_NOWILDS

CONF_NOWILDS..

If you don't want filenames to contain wildcards, set this to Y.

1.77 DayDream BBS - Conferences - CONF_NOWILDFLG

CONF_NOWILDFLG

To disable wildcard support for file flagging, set this to Y. Flagging with wildcards is pretty slow in CD-Rom conferences.

1.78 DayDream BBS - Conferences - CONF_NODUPECHK

CONF_NODUPECHK

If you want to disable dupechecking in this conference, set this to Y.

1.79 DayDream BBS - Conferences - CONF_PASSWORD

CONF_PASSWORD. -

Password required for the conference or -.

1.80 DayDream BBS - Conferences - BASE_NUMBER

BASE_NUMBER...

Number of the message base. Allowed values are 1-254.

1.81 DayDream BBS - Conferences - BASE_TYPE

BASE_TYPE.....

Message base type. L = Local, E = FidoNet Echomail, N = FidoNet netmail.

1.82 DayDream BBS - Conferences - BASE_LOWEST

BASE_LOWEST...

Number of the lowest message. If -, value will be taken from existing Conferences.DAT. This should always be -. If you have blown your message bases up, just use included fixbases-program.

1.83 DayDream BBS - Conferences - BASE_HIGHEST

BASE_HIGHEST..

Number of the highest message. If -, value will be taken from existing Conferences.DAT. This should always be -. If you have blown your message bases up, just use included fixbases-program.

1.84 DayDream BBS - Conferences - BASE_MAXMSG

BASE_MAXMSG..

Maximum number of messages allowed in this base. Not yet supported, but I'll write a maintenance tool soon which autodeletes these etc.

1.85 DayDream BBS - Conferences - BASE_NAME

BASE_NAME.....

Name of the message base.

1.86 DayDream BBS - Conferences - BASE_FIDOTAG

BASE_FIDOTAG..

FidoNet tag for the message base. Case sensitive. Use - if none.

1.87 DayDream BBS - Conferences - BASE_ORIGIN

BASE_ORIGIN...

FidoNet origin for the message base. Use - if none.

1.88 DayDream BBS - Conferences - BASE_FIDOADD

BASE_FIDOADD..

4d FidoNet address. Use - if none.

1.89 DayDream BBS - Conferences - BASE_ALLOWPBLC

BASE_ALLOWPBLC

If this is Y, users can write public messages to this base. If N, they can't.

1.90 DayDream BBS - Conferences - BASE_ALLOWPRIV

BASE_ALLOWPRIV

If this is Y, users can write private message to this base. If N, they can't.

1.91 DayDream BBS - Conferences - BASE_FILEATTAC

BASE_FILEATTAC

If this is Y, users can attach files to the messages they send.

1.92 DayDream BBS - Conferences - BASE_NAMES

BASE_NAMES....

If this is R, real names will be used in this base. If this is H, handles will be used.

1.93 DayDream BBS - Conferences - BASE_ALL=EALL

BASE_ALL=EALL.

If you want that users all regular messages to all users will be exclusive all messages (will be shown in mailscan) set this as Y.

1.94 DayDream BBS - Conferences - BASE_QUOTE

BASE_QUOTE....

Quoting method. If L, /X-like quoteline will be inserted after quote. If this is >, plain > will be inserted before each line of the quote. If this is I, initials of the original message author and ">" will be inserted before quote. EG. "AH> DayDream KiX a\$\$!"

1.95 DayDream BBS - Conferences - BASE_DEFGRAB

BASE_DEFGRAB..

Y/N switch. Use Y, if you want this messagebase to be turned on as default for new mail scan and message grabbing.

1.96 DayDream BBS - External Commands

External Commands

~~~~~

DayDream supports 5 kinds of doors. They are DosScript (not so useful), DDDP (DayDream DoorProtocol, like XIM in AmiX), stdio-doors, ARexx-doors and textfiles. ARexx interface is external, program called rexx in Doors/-directory converts ARexx<->DDDP.

Paragon-door support is not ready yet.

To use any DayDream-door you will need ENV:-variable called DreamUtils. Doors and utils should look for their configfiles from path which is placed in that ENV:-variable. This provides possibility to you to have configfiles placed where ever you want. Example configfiles are placed in DayDream:Configs/ so type "setenv DreamUtils DayDream:Configs/" to get doors and utils working. Stdio-doors/dos programs support following parameters:

```
%N - Node
%R - Real name
%H - Handle
%S - Screenlength
%D - Device
%U - Unit
%B - Bps rate of the current connection
%L - Locked baud rate
%A - Access level
%T - Time left in minutes
```

More will be added if you request something.

!EXTERNALCOMMANDS.DAT

```
DOOR_COMMAND..
WALL
```

```
DOOR_TYPE.....
1
```

```
DOOR_SECURITY.
5
```

```
DOOR_EXECUTE..
DayDream:Doors/Wall %N
```

+

The next line specifies what to do next. If it's +, then there's another door to compile. If it's ~, it's the end of the ExternalCommands.DAT.

## 1.97 DayDream BBS - External Commands - DOOR\_COMMAND

DOOR\_COMMAND..

Command in main menu to launch this door.

## 1.98 DayDream BBS - External Commands - DOOR\_TYPE

DOOR\_TYPE.....

Door type. 0 = Dos program without any kind of output or input to the serial or console.

1 = DDDP door (DayDream Door Protocol). DDDP is very flexible method for programming doors. Specifications of DDDP are included in Developer/-directory.

2 = Paragon door. Tuomas wrote this, but it's not finished yet. I don't have specifications for Paragon doors, so I've been unable to finish writing this ready, sorry.

3 = Stdio door. Uses Matthew Dillon's fifo.library and fifo-handler. Standard dos programs which won't open screen or window will work.

4 = Text file. Specified text file from current display directory will be shown to the user. Useful for doormenus etc.

5 = Internal command. Allows you to change commands of the main menu.

## 1.99 DayDream BBS - External Commands - DOOR\_SECURITY

DOOR\_SECURITY.

Security level required to run this door.

## 1.100 DayDream BBS - External Commands - DOOR\_EXECUTE

DOOR\_EXECUTE..

Command or filename to run the door. %N required for DDDP doors.  
- to disable command (if doortype = 5).

## 1.101 DayDream BBS - Access Presets

```
                Access Presets
~~~~~

 PRESET_SEC....
 5

 PRESET_NUMBER.
 1

 PRESET_FFILES.
 0

 PRESET_FBYTES.
 0

 PRESET_DESC...
 New User

 PRESET_STATUS.
 3

+
```

The next line specifies what to do next. If it's +, then there's preset to compile. If it's ~, it's the end of the Access.DAT.

## 1.102 DayDream BBS - Access Presets - PRESET\_SEC

```
PRESET_SEC....

 Security level of this preset.
```

## 1.103 DayDream BBS - Access Presets - PRESET\_NUMBER

```
PRESET_NUMBER.

 Number of preset.
```

## 1.104 DayDream BBS - Access Presets - PRESET\_FFILES



PRESET\_FFILES.

Free files.

### 1.105 DayDream BBS - Access Presets - PRESET\_FBYTES

PRESET\_FBYTES.

Free bytes. (In KB!!!)

### 1.106 DayDream BBS - Access Presets - PRESET\_DESC

PRESET\_DESC...

Description of the preset.

### 1.107 DayDream BBS - Access Presets - PRESET\_STATUS

PRESET\_STATUS.

Status of the preset. 0 = Active, 1 = Deleted, 2 = Frozen, 3 = New

### 1.108 DayDream BBS - Archivers

Archivers

~~~~~

!ARCHIVERS.DAT

ARC\_TYPE.....

F

ARC\_EXTENSION.

LHA

ARC\_NAME.....

LHA

ARC\_TEST.....

dhl:utils/lha -m -M T %A

ARC\_FAIL1.....

Failed

ARC\_FAIL2.....

-

ARC\_FAIL3.....

```
-

ARC_FIDEXTRACT
dh1:utils/lha -m -M E %A %F

ARC_FIDADD....
dh1:utils/lha -m -M A %A %F

ARC_VIEW.....
dh1:utils/lha L %A %F

ARC_OFFLINE...
Y

ARC_GETDATE...
Y

ARC_DELETECOR.
Y

ARC_DISPLAY...
Y

ARC_SECVIEW...
200
```

+

The next line specifies what to do next. If it's +, then there's archiver to compile. If it's ~, it's the end of the Archivers.DAT.

### 1.109 DayDream BBS - Archivers - ARC\_TYPE

```
ARC_TYPE.....
```

Archiver type. F = File archiver, D = Disk archiver.

### 1.110 DayDream BBS - Archivers - ARC\_EXTENSION

```
ARC_EXTENSION.
```

Extension of the archive.

### 1.111 DayDream BBS - Archivers - ARC\_NAME

```
ARC_NAME.....
```

Archiver name.

---

### 1.112 DayDream BBS - Archivers - ARC\_TEST

ARC\_TEST.....

Test command of the archiver (- for none)

### 1.113 DayDream BBS - Archivers - ARC\_FAIL1

ARC\_FAIL1.....

Keyword if archive is corrupted (- for none). Case-sensitive.

### 1.114 DayDream BBS - Archivers - ARC\_FAIL2

ARC\_FAIL2.....

Keyword if archive is corrupted (- for none). Case-sensitive.

### 1.115 DayDream BBS - Archivers - ARC\_FAIL3

ARC\_FAIL3.....

Keyword if archive is corrupted (- for none). Case-sensitive.

### 1.116 DayDream BBS - Archivers - ARC\_FIDEXTRACT

ARC\_FIDEXTRACT

File\_id.diz extract command (- for none)

### 1.117 DayDream BBS - Archivers - ARC\_VIEW

ARC\_VIEW

Archive view command (- for none)

### 1.118 DayDream BBS - Archivers - ARC\_FIDADD

ARC\_FIDADD.....

File\_id.diz add command (- for none)

---

### 1.119 DayDream BBS - Archivers - ARC\_OFFLINE

ARC\_OFFLINE...

Use offline checking to check the files. (Y/N)

### 1.120 DayDream BBS - Archivers - ARC\_GETDATE

ARC\_GETDATE...

Get date from file\_id.diz and insert it to the filedescription.  
Note that using this isn't wise for textfiles. (Y/N)

### 1.121 DayDream BBS - Archivers - ARC\_DELETECOR

ARC\_DELETECOR.

Delete file if it is corrupt. (Y/N)

### 1.122 DayDream BBS - Archivers - ARC\_DISPLAY

ARC\_DISPLAY...

Display testing output the the user. (Y/N). Requires FIFO:.

### 1.123 DayDream BBS - Archivers - ARC\_SECVIEW

ARC\_SECVIEW...

Minimum security level to view file.

### 1.124 DayDream BBS - File Transfer Protocols

File transfer protocols

~~~~~

DayDream uses external xpr-protocols for transferring files. Hydra protocol routines and configurations are hard coded, so you don't need to care about Hydra.

!PROTOCOLS.DAT

XPR\_ID.....  
Z

```
XPR_NAME.....
Z-Modem

XPR_EFFICIENCY
97

XPR_LIB.....
xprzmodem.library

XPR_INIT.....
TN,OR,B10, DN, KY, SN, RN

XPR_TYPE.....
B
```

~

The next line specifies what to do next. If it's +, then there's protocol to compile. If it's ~, it's the end of the Protocols.DAT.

### 1.125 DayDream BBS - File Transfer Protocols - XPR\_ID

```
XPR_ID.....

Protocol ID for Alter userdata menu.
```

### 1.126 DayDream BBS - File Transfer Protocols - XPR\_NAME

```
XPR_NAME.....

Protocol name.
```

### 1.127 DayDream BBS - File Transfer Protocols - XPR\_EFFICIENCY

```
XPR_EFFICIENCY

Protocol efficiency in percents.
```

### 1.128 DayDream BBS - File Transfer Protocols - XPR\_LIB

```
XPR_LIB.....

XPR-library name.
```

## 1.129 DayDream BBS - File Transfer Protocols - XPR\_INIT

XPR\_INIT.....

XPR init string. Refer to library's doc for more info.

## 1.130 DayDream BBS - File Transfer Protocols - XPR\_TYPE

XPR\_TYPE.....

Protocol type. B = Batch protocol, N = Non-batch protocol.

## 1.131 DayDream BBS - Display Modes

```
Display Modes
~~~~~
!DISPLAY.DAT

DPL_ID.....
1

DPL_PATH.....
Iso/

DPL_ANSI.....
Y

DPL_INCONV....
N

DPL_OUTCONV...
N

DPL_FILESCONV.
N

DPL_STRIPANSI.
N

DPL_TRYTXT....
N

DPL_TABLE.....
0

DPL_TABLE.....
0

DPL_FONT.....
topaz.font

DPL_SIZE.....
```

---

```
8
DPL_STRINGS...
1
~
```

The next line specifies what to do next. If it's +, then there's displaymode to compile. If it's ~, it's the end of the DisplayModes.DAT.

### 1.132 DayDream BBS - Display Modes - DPL\_ID

DPL\_ID.....

Display mode number.

### 1.133 DayDream BBS - Display Modes - DPL\_PATH

DPL\_PATH.....

Path used by display mode to find menus and text files. If this is "Iso/", text stuff is searched from DayDream:Display/Iso/-directory.

### 1.134 DayDream BBS - Display Modes - DPL\_ANSI

DPL\_ANSI.....

If this is Y, ansi colors are enabled. If this is N, only 2 colors are used.

### 1.135 DayDream BBS - Display Modes - DPL\_INCONV

DPL\_INCONV....

Activate incoming conversion. If this is Y, incoming characters will be converted.

### 1.136 DayDream BBS - Display Modes - DPL\_OUTCONV

DPL\_OUTCONV...

Activate outgoing conversion. If this is Y, outgoing characters will be converted.

---

### 1.137 DayDream BBS - Display Modes - DPL\_FILESCONV

DPL\_FILESCONV.

Activate textfile conversion. If this is Y, outgoing textfiles will be converted.

### 1.138 DayDream BBS - Display Modes - DPL\_STRIPANSI

DPL\_STRIPANSI.

Strip ansicodes from textfiles.

### 1.139 DayDream BBS - Display Modes - DPL\_TRYTXT

DPL\_TRYTXT....

If GFX file doesn't found, try TXT.

### 1.140 DayDream BBS - Display Modes - DPL\_TABLE1

DPL\_TABLE1....

ID of ConversionTableXX.DAT used for incoming conversion.

### 1.141 DayDream BBS - Display Modes - DPL\_TABLE2

DPL\_TABLE2....

ID of ConversionTableXX.DAT used for outgoing conversion.

### 1.142 DayDream BBS - Display Modes - DPL\_FONT

DPL\_FONT.....

Local font when user is using this displaymode.

### 1.143 DayDream BBS - Display Modes - DPL\_SIZE

DPL\_SIZE.....

Size of font when user is using this displaymode.

---



## 1.144 DayDream BBS - Display Modes - DPL\_STRINGS

DPL\_STRINGS...

Number of strings to use.

## 1.145 DayDream BBS - Multinode Stuff

Multinode stuff

~~~~~

MNODE_NODE....

1

MNODE_IODEV...

1

MNODE_MBAUD...

1200

MNODE_MNBAUD..

1200

MNODE_FONT....

topaz.font

MNODE_FSIZE...

8

MNODE_STYPE...

1

MNODE_SHANGHAI

N

MNODE_DEFPFOT.

N

MNODE_AUTOFRNT

Y

MNODE_AUTOOPEN

Y

MNODE_FIXRED..

N

MNODE_OWNDIR..

N

MNODE_TELNET..

N

MNODE_NOTIFY..

```
Y

MNODE_COMMAND.
run daydream n1 <>NIL:

MNODE_PRIORITY
2

MNODE_TEMPDIR.
DayDream:Temporary/Node1/
```

+

The next line specifies what to do next. If it's +, then there's more nodes to compile. If it's ~, it's the end of the Multinode.DAT.

1.146 DayDream BBS - Multinode Stuff - MNODE_NODE

MNODE_NODE....

Node number of this node. DO NOT USE 0!

1.147 DayDream BBS - Multinode Stuff - MNODE_IODEV

MNODE_IODEV...

Number of IO-Device to use.

1.148 DayDream BBS - Multinode Stuff - MNODE_MBAUD

MNODE_MBAUD...

Minimum baud to allow logon.

1.149 DayDream BBS - Multinode Stuff - MNODE_MNBAUD

MNODE_MNBAUD..

Minimum baud to allow new users to logon.

1.150 DayDream BBS - Multinode Stuff - MNODE_FONT

MNODE_FONT....

Font to use for this node.

1.151 DayDream BBS - Multinode Stuff - MNODE_FSIZE

MNODE_FSIZE...

Font size for this node.

1.152 DayDream BBS - Multinode Stuff - MNODE_STYPE

MNODE_STYPE...

Screen type for this node. 0 = Custom screen, 1 = Public Screen.
If you want that Hydra will open it's windows to the DayDream
screen, you had better use public screen.

1.153 DayDream BBS - Multinode Stuff - MNODE_SHANGHAI

MNODE_SHANGHAI

Shanghai windows.

1.154 DayDream BBS - Multinode Stuff - MNODE_DEFPTOF

MNODE_DEFPTOF.

Default public screen to front when visitor.

1.155 DayDream BBS - Multinode Stuff - MNODE_AUTOFRNT

MNODE_AUTOFRNT

Screen to front when connected.

1.156 DayDream BBS - Multinode Stuff - MNODE_AUTOOPEN

MNODE_AUTOOPEN

Open screen when node starts (Not yet available, screen will be
opened always)

1.157 DayDream BBS - Multinode Stuff - MNODE_FIXRED

MNODE_FIXRED

Fix red/white "distortion". Ansi code 37m should display white and it does, if this is turned on. This is a little "bug" in Amiga's console.device and if you use this option, console output will be a bit slower. I advice you to turn this on only on local nodes.
NOTE! Requires V39 OS.

1.158 DayDream BBS - Multinode Stuff - MNODE_OWNDIR

MNODE_OWNDIR..

Get Display stuff from DayDream:Node[number]/Display/ instead of DayDream:Display/.

1.159 DayDream BBS - Multinode Stuff - MNODE_TELNET

MNODE_TELNET..

If this is Y, DD expects that the node is TELNET node. BPS rate will be same as DTE and WHO shows that node is TELNET node.

1.160 DayDream BBS - Multinode Stuff - MNODE_NOTIFY

MNODE_NOTIFY..

If this is Y, other nodes will be informed on logins/logouts.

1.161 DayDream BBS - Multinode Stuff - MNODE_COMMAND

MNODE_COMMAND.

Command to run when node is inactive and clicked from server.

1.162 DayDream BBS - Multinode Stuff - MNODE_PRIORITY

MNODE_PRIORITY

Priority for node.

1.163 DayDream BBS - Multinode Stuff - MNODE_TEMPDIR

MNODE_TEMPDIR.

Path to place uploads while they are being received to the system.

1.164 DayDream BBS - I/O Devices

```

                I/O Devices
~~~~~
!IO-DEVICES.DAT

                IO_NUMBER.....
                1

                IO_UNIT.....
                0

                IO_BAUD.....
                38400

                IO_DEVICE.....
                serial.device

                IO_PREINIT....
                |ATZ|

                IO_OFFHOOK....
                AT &D0 M0 H1|

                IO_ANSWER.....
                ATA|

                IO_INIT.....
                AT M0 LOW2%C3\A3\N3\L1|

                IO_AFTERCALL..
                AT&D2 ATH0|

                IO_OK.....
                OK

                IO_RING.....
                RING

                IO_NOCARRIER..
                NO CARRIER

                IO_CONNECT....
                CONNECT

                IO_SPEED1.....
                HST,14400
```

```
IO_SPEED2.....
-

IO_SPEED3.....
-

IO_SPEED4.....
-

IO_SPEED5.....
-

IO_SPEED6.....
-

IO_SPEED7.....
-

IO_SPEED8.....
-

IO_SPEED9.....
-

IO_SPEED10....
-

IO_ERRORCORR..
ARQ

IO_DELAY1.....
1

IO_DELAY2.....
2

IO_MODE.....
S
```

~

The next line specifies what to do next. If it's +, then there's more IO-Devices to compile. If it's ~, it's the end of the IO-Devices.

1.165 DayDream BBS - I/O Devices - IO_NUMBER

```
IO_NUMBER.....
```

Number of I/O Device.

1.166 DayDream BBS - I/O Devices - IO_UNIT

IO_UNIT.....

Unit number.

1.167 DayDream BBS - I/O Devices - IO_BAUD

IO_BAUD.....

DTE Rate.

1.168 DayDream BBS - I/O Devices - IO_DEVICE

IO_DEVICE.....

Device-name to use.

1.169 DayDream BBS - I/O Devices - IO_PREINIT

IO_PREINIT....

Pre-init string. Will be sent before init string.

1.170 DayDream BBS - I/O Devices - IO_OFFHOOK

IO_OFFHOOK....

Off-hook string. ATH1| for example.

1.171 DayDream BBS - I/O Devices - IO_ANSWER

IO_ANSWER.....

Answer string when modem receives RING.

1.172 DayDream BBS - I/O Devices - IO_INIT

IO_INIT.....

Initialization string.

1.173 DayDream BBS - I/O Devices - IO_AFTERCALL

IO_AFTERCALL..

String to send to the modem after call. You MUST have a command that takes modem back onhook in this string (Eg. ATH0|).

1.174 DayDream BBS - I/O Devices - IO_OK

IO_OK.....

OK string.

1.175 DayDream BBS - I/O Devices - IO_RING

IO_RING.....

RING string.

1.176 DayDream BBS - I/O Devices - IO_NOCARRIER

IO_NOCARRIER..

NO CARRIER string.

1.177 DayDream BBS - I/O Devices - IO_CONNECT

IO_CONNECT....

Connect string.

1.178 DayDream BBS - I/O Devices - IO_SPEED1

IO_SPEED1.....

Speed identifier. If this is found from connection string, bps rate will be taken after ",,".

1.179 DayDream BBS - I/O Devices - IO_SPEED2

IO_SPEED2.....

Same as IO_SPEED1.

1.180 DayDream BBS - I/O Devices - IO_SPEED3

Same as IO_SPEED1.

1.181 DayDream BBS - I/O Devices - IO_SPEED4

Same as IO_SPEED1.

1.182 DayDream BBS - I/O Devices - IO_SPEED5

Same as IO_SPEED1.

1.183 DayDream BBS - I/O Devices - IO_SPEED6

Same as IO_SPEED1.

1.184 DayDream BBS - I/O Devices - IO_SPEED7

Same as IO_SPEED1.

1.185 DayDream BBS - I/O Devices - IO_SPEED8

Same as IO_SPEED1.

1.186 DayDream BBS - I/O Devices - IO_SPEED9

Same as IO_SPEED1.

1.187 DayDream BBS - I/O Devices - IO_SPEED10

Same as IO_SPEED1.

1.188 DayDream BBS - I/O Devices - IO_ERRORCORR

IO_ERRORCORR..

Error correction keyword. If this is found from connection string, connection is error correcting.

1.189 DayDream BBS - I/O Devices - IO_DELAY1

IO_DELAY1.....

Delay between connection and first output (secs).

1.190 DayDream BBS - I/O Devices - IO_DELAY2

IO_DELAY2.....

Delay between modem init attempts.

1.191 DayDream BBS - I/O Devices - IO_MODE

IO_MODE.....

Mode. S=Shared, E=Exclusive. Note that you can't use
Hydra-protocol if mode is exclusive.

1.192 DayDream BBS - Security Levels

```

Security levels
~~~~~
!SECURITY.DAT

```

SEC_LEVEL.....

1

SEC_FRATIO....

3

SEC_BRATIO....

3

SEC_PAGES.....

3

SEC_TIMELIMIT.

20

SEC_CONFACC1..

XXXXXXXXXXXXXXXXX-----

SEC_CONFACC2..

SECF_DOWNLOAD.

N

SECF_UPLOAD...
N

SECF_READMSG.
N

SECF_ENTERMSG.
N

SECF_PAGE.....
N

SECF_COMMENT..
N

SECF_BULLETINS
N

SECF_LISTFILES
N

SECF_NEWFILES.
N

SECF_ZIPPY....
N

SECF_RUNDOOR..
N

SECF_JOINCONF.
N

SECF_MSGAREAC.
N

SECF_CHANGEINF
N

SECF_RELOGIN..
N

SECF_TAGED....
N

SECF_VIEWSTATS
N

SECF_VIEWTIME.
N

SECF_HYDRA....
N

SECF_EXPERT...
N

```
SECF_EALL.....
N

SECF_FIDOMSG..
N

SECF_PRIVMSG..
N

SECF_READALL..
N

SECF_USERED...
N

SECF_VIEWLOG..
N

SECF_SYSOPDL..
N

SECF_USERLIST.
N

SECF_DELETEANY
N

SECF_SHELL....
N

SECF_WHO.....
N

SECF_MOVE.....
N

SECF_SFCONFS..
N

SECF_SMBASES..
N

SECF_NETMAIL..
N

SECF_OLM.....
N

SECF_PRIVATTACH
N

SECF_PUBATTACH
N
```

~

The next line specifies what to do next. If it's +, then there's more Sec levels to compile. If it's ~, it's the end of the Security.DAT.

1.193 DayDream BBS - Security Levels - SEC_LEVEL

SEC_LEVEL.....

Security level that uses these settings.

1.194 DayDream BBS - Security Levels - SEC_FRATIO

SEC_FRATIO....

File ratio for this security level.

1.195 DayDream BBS - Security Levels - SEC_BRATIO

SEC_BRATIO....

Byte ratio for this security level.

1.196 DayDream BBS - Security Levels - SEC_PAGES

SEC_PAGES.....

Pages allowed.

1.197 DayDream BBS - Security Levels - SEC_TIMELIMIT

SEC_TIMELIMIT.

Time limit.

1.198 DayDream BBS - Security Levels - SEC_CONFACC1

SEC_CONFACC1..

Conference access for conferences 1-32. X means that user has access to the conference. If it's "-" then he/she is not allowed to join the conference.

1.199 DayDream BBS - Security Levels - SEC_CONFACC2

SEC_CONFACC2..

Conference access for conferences 33-64. X means that user has access to the conference. If it's "-" then he/she is not allowed to join the conference.

1.200 DayDream BBS - Security Levels - SECF_DOWNLOAD

SECF_DOWNLOAD.

Everything below this defines access to the specified thing in the BBS. If it's Y user has access to do it, if N then doesn't.

Download.

1.201 DayDream BBS - Security Levels - SECF_UPLOAD

SECF_UPLOAD...

Upload.

1.202 DayDream BBS - Security Levels - SECF_READMSG

SECF_READMSG.

Read messages.

1.203 DayDream BBS - Security Levels - SECF_ENTERMSG

SECF_ENTERMSG.

Enter message.

1.204 DayDream BBS - Security Levels - SECF_PAGE

SECF_PAGE.....

Page SysOp.

1.205 DayDream BBS - Security Levels - SECF_COMMENT

SECF_COMMENT..

Leave comment to the SysOp.

1.206 DayDream BBS - Security Levels - SECF_BULLETINS

SECF_BULLETINS

Read bulletins.

1.207 DayDream BBS - Security Levels - SECF_LISTFILES

SECF_LISTFILES

List files.

1.208 DayDream BBS - Security Levels - SECF_NEWFILES

SECF_NEWFILES.

New file scan.

1.209 DayDream BBS - Security Levels - SECF_ZIPPY

SECF_ZIPPY....

Zippy Search.

1.210 DayDream BBS - Security Levels - SECF_RUNDOOR

SECF_RUNDOOR..

Run an external program.

1.211 DayDream BBS - Security Levels - SECF_JOINCONF

SECF_JOINCONF.

Join conference.

1.212 DayDream BBS - Security Levels - SECF_MSGAREAC

SECF_MSGAREAC.

Change MSG-Area.

1.213 DayDream BBS - Security Levels - SECF_CHANGEINF

SECF_CHANGEINF

Alter his/her settings. (Like protocol, handle, phone number etc)

1.214 DayDream BBS - Security Levels - SECF_RELOGIN

SECF_RELOGIN..

Relogin.

1.215 DayDream BBS - Security Levels - SECF_TAGED

SECF_TAGED....

Tag Editor.

1.216 DayDream BBS - Security Levels - SECF_VIEWSTATS

SECF_VIEWSTATS

View his/her statistics.

1.217 DayDream BBS - Security Levels - SECF_VIEWTIME

SECF_VIEWTIME.

Check what time is it.

1.218 DayDream BBS - Security Levels - SECF_HYDRA

SECF_HYDRA....

Use Hydra-transfer protocol.

1.219 DayDream BBS - Security Levels - SECF_EXPERT

SECF_EXPERT...

Change to expert/novice mode.

1.220 DayDream BBS - Security Levels - SECF_EALL

SECF_EALL.....

Leave an Exclusive all-message.

1.221 DayDream BBS - Security Levels - SECF_FIDOMSG

SECF_FIDOMSG..

Leave an fido message.

1.222 DayDream BBS - Security Levels - SECF_PRIVMSG

SECF_PRIVMSG..

Send a private message.

1.223 DayDream BBS - Security Levels - SECF_READALL

SECF_READALL..

Read any message including Private messages addressed to someone else.

1.224 DayDream BBS - Security Levels - SECF_USERED

SECF_USERED...

Use user editor.

1.225 DayDream BBS - Security Levels - SECF_VIEWLOG

SECF_VIEWLOG..

View log file.

1.226 DayDream BBS - Security Levels - SECF_SYSOPDL

SECF_SYSOPDL..

SysOp download. Free download from any path.

1.227 DayDream BBS - Security Levels - SECF_USERLIST

SECF_USERLIST.

List users.

1.228 DayDream BBS - Security Levels - SECF_DELETEANY

SECF_DELETEANY

Delete any message.

1.229 DayDream BBS - Security Levels - SECF_SHELL

SECF_SHELL....

Remote shell.

1.230 DayDream BBS - Security Levels - SECF_WHO

SECF_WHO.....

View who's online.

1.231 DayDream BBS - Security Levels - SECF_MOVE

SECF_MOVE.....

Move file from area to another.

1.232 DayDream BBS - Security Levels - SECF_SFCONFS

SECF_SFCONFS..

Select conferences to be scanned with NS-command.

1.233 DayDream BBS - Security Levels - SECF_SMBASES

SECF_SMBASES..

Select message bases to be scanned with MS-command and to be grabbed to offline reading.

1.234 DayDream BBS - Security Levels - SECF_NETMAIL

SECF_NETMAIL..

Send netmail.

1.235 DayDream BBS - Security Levels - SECF_OLM

SECF_OLM.....

Send online line message to the user on the another node.

1.236 DayDream BBS - Security Levels - SECF_PRIVATTACH

SECF_PRIVATTACH

Allow user to attach files to the private messages he/she sends.

1.237 DayDream BBS - Security Levels - SECF_PUBATTACH

SECF_PUBATTACH

Allow user to attach files to the public messages he/she sends.

1.238 DayDream BBS - Schedule

```
                Schedule
~~~~~
!SCHEDULE.DAT

                SCHE_HOUR.....
                0

                SCHE_LOGOFF...
                N

                SCHE_SYSPW....
```

```
-  
SCHE_NEWUSERPW  
-
```

+

The next line specifies what to do next. If it's +, then there's more hours to compile. If it's ~, it's the end of the Schedule.DAT. Note that you MUST have all 24 hours in this block!

1.239 DayDream BBS - Schedule - SCHE_HOUR

```
SCHE_HOUR.....
```

```
Hour. 0-23.
```

1.240 DayDream BBS - Schedule - SCHE_LOGOFF

```
SCHE_LOGOFF...
```

```
Force logoff at the end of this hour.
```

1.241 DayDream BBS - Schedule - SCHE_SYSPW

```
SCHE_SYSPW.....
```

```
System password at this hour (- for none)
```

1.242 DayDream BBS - Schedule - SCHE_NEWUSERPW

```
SCHE_NEWUSERPW
```

```
New user password at this hour (- for none)
```

1.243 DayDream BBS - Server

```
Server
```

```
~~~~~
```

```
!SERVER.DAT
```

```
SRV_X.....  
0
```

```
SRV_Y.....  
75  
  
SRV_ICONIFY...  
N  
  
SRV_NAMES.....  
R  
  
SRV_LOCATION..  
O
```

~

1.244 DayDream BBS - Server - SRV_X

```
SRV_X.....
```

Server window X-coordinate.

1.245 DayDream BBS - Server - SRV_Y

```
SRV_Y.....
```

Server window Y-coordinate.

1.246 DayDream BBS - Server - SRV_ICONIFY

```
SRV_ICONIFY...
```

Iconify server at start.

1.247 DayDream BBS - Server - SRV_NAMES

```
SRV_NAMES.....
```

Use real names or handles in the server's listview. R = Real names, H = Handles.

1.248 DayDream BBS - Server - SRV_LOCATION

```
SRV_LOCATION..
```

Use zipcode or organization in the server's listview. O = Organization, L = Zip code.

1.249 DayDream BBS - Included Utils and Doors

Included utils & doors

```
DayDream:Utils/  
DayDream:Doors/  
DayDream:Doors/RexxDir/  
Back To Main
```

1.250 DayDream BBS - Included Utils and Doors - DayDream:Utils/

DayDream:Utils/

```
DDCallers  
DDTop  
DDWeekTop  
DreamConfig  
DreamToss  
FixBases  
ListClean
```

Using these utilities shouldn't cause any problems, when you ↔
take a look
at the example-configfiles etc...

1.251 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - DDCallers

```
DDCallers  
~~~~~
```

- Generates the list of last 10 callers and weekly
statistics. Generates also a "minilog".

1.252 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - DDTop

```
DDTop  
~~~~~
```

- Generates a list of top 10 uploaders, downloaders,

callers, messagewriters and crapuploaders.
WARNING! DO NOT USE THIS IF YOU HAVE LESS THAN
THREE USERS!!! IT WILL CRASH THE MACHINE! IF YOU
HAVE THREE OR MORE USERS, IT IS SAFE TO USE THIS!

1.253 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - DDWeekTop

DDWeekTop

~~~~~

- Generates list of weekly top 10 uploaders and downloaders. Writes message to the BBS at the end of the week (Optional).  
WARNING! DO NOT USE THIS IF YOU HAVE LESS THAN THREE USERS!!! IT WILL CRASH THE MACHINE! IF YOU HAVE THREE OR MORE USERS, IT IS SAFE TO USE THIS!

### 1.254 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - DreamConfig

DreamConfig

~~~~~

- Compiles normal ascii-configfile for DayDream usage.

1.255 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - DreamToss

DreamToss

~~~~~

- FidoNet tosser for DayDream BBS.

### 1.256 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - FixBases

FixBases

~~~~~

- Fixes messagepointers in Conferences.DAT.

1.257 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - ListClean

ListClean

~~~~~

- Marks deleted files to the filelist.
-

## 1.258 DayDream BBS - Included Utils and Doors - DayDream:Doors/

DayDream:Doors/

Faker

Grab

New

Rexx

Wall

WhoF

## 1.259 DayDream BBS - Included Utils and Doors - DayDream:Doors/ - Faker

Faker

~~~~~

- DreamFaker. Allows users to comment files. SysOp can give or take extra credits from the upload user has committed. SysOp can also return credits to the downloaders, delete file and even reward the first commenter. Very useful.

1.260 DayDream BBS - Included Utils and Doors - DayDream:Doors/ - Grab

Grab

~~~~

- DreamMail. Allows user or SysOp to read messages offline. Supports 3 formats, ascii, WWF and BlueWave. WWF and BW support also replying.

## 1.261 DayDream BBS - Included Utils and Doors - DayDream:Doors/ - New

New

~~~

- DreamNew. Allows user to read filelists backwards.

1.262 DayDream BBS - Included Utils and Doors - DayDream:Doors/ - Rexx

Rexx

~~~~

- External ARexx-interface. Look at the supported commands below. Some example ARexx-doors are included in the distribution archive.

### 1.263 DayDream BBS - Included Utils and Doors - DayDream:Doors/ - Wall

Wall

~~~~

- Stupid wall program which allows users to write their slogans so everybody can laugh at them :)

1.264 DayDream BBS - Included Utils and Doors - DayDream:Doors/ - WhoF

WhoF

~~~~

- Allows user to see who has uploaded and downloaded the file and when.

### 1.265 DayDream BBS - DayDream:Doors/RexxDir/

DayDream:Doors/RexxDir/

Some example ARexx-scripts are placed here, some of them are written by me, some of them are written by DarkElf.

### 1.266 DayDream BBS - ARexx

ARexx

General information

Requirements

Launching Door

Supported Commands

Debugging

Back To Main

---

## 1.267 DayDream BBS - ARexx - General Information

General information

~~~~~

ARexx-interpretor of DayDream BBS is an external program, DreamRexx. I'm planning to make it a part of the DayDream BBS but for the time being it remains as it is, external.

1.268 DayDream BBS - ARexx - Requirements

Requirements

~~~~~

To use ARexx-doors you'll need DreamRexx (included in DD-Distribution), rx and rexxmast. Rexxmast must be running.

## 1.269 DayDream BBS - ARexx - Launching Door

Launching Door

~~~~~

Usage : Doors:Rexx [node] [script]

Example : Doors:Rexx %N Doors:Rexxdir/rexxscript.dd

1.270 DayDream BBS - ARexx - Supported Commands

Supported Commands

TRANSMIT

SHUTDOWN

PROMPT

NEWLINE

SEND

SENDFILE

SENDANY

GETUSER

PUTUSER

SYSTEMINFO

GETCHAR

QUERY
QUERYN
CONFINFO
DOWNLOAD
UPLOAD
GETLRP
SETLRP
FLAGFILE
HANGUP
DDCOMMAND
RESETIDLE
RELOGIN
JOINCONF
CHANGEMSGBASE
INTCOMMAND
FIFOEXECUTE
WRITELOG

1.271 DayDream BBS - ARexx - Supported Commands - TRANSMIT

TRANSMIT "<string>" -
Sends a given string with newline appended. Returns nothing.

Example:
Transmit "Hello World!"

1.272 DayDream BBS - ARexx - Supported Commands - SHUTDOWN

SHUTDOWN -
End Arexx-script and close DreamRexx and doorport. Returns nothing.

Example:
Shutdown

1.273 DayDream BBS - ARexx - Supported Commands - PROMPT

PROMPT <max length> NORMAL|HIDE|FILE "[<prompt>]\[<default>]" - Prompts the user to enter text with the given length as the maximum. Three types of text input are currently supported:

NORMAL: Normal input

HIDE: Replace chars w/ *

FILE: Don't allow characters illegal in filenames

If a prompt is supplied, it will be displayed before waiting for input. A default answer can be defined with 2 backslashes after prompt-text.

Example:

```
Prompt 30 NORMAL "Your Name:\Antti Häyrynen"
```

1.274 DayDream BBS - ARexx - Supported Commands - NEWLINE

NEWLINE -

Sends a newline code (a carriage return followed by line feed).

Takes no parameters and returns nothing

Example:

```
Newline
```

1.275 DayDream BBS - ARexx - Supported Commands - SEND

SEND <string>

Sends a given string. Nothing is added to the string. Returns nothing.

Example:

```
Send "Hello World!"
```

1.276 DayDream BBS - ARexx - Supported Commands - SENDFILE

SENDFILE <filename> -

Sends a given text file to the online user. File is searched from DayDream:Display/<displaymode>-directory and extension is added automatically.

Example:

```
Sendfile "goodbye"
```

1.277 DayDream BBS - ARexx - Supported Commands - SENDANY

SENDANY <filename> -
Sends a given text file to the online user. Full pathname must be given.

Example:

```
Sendany "s:user-startup"
```

1.278 DayDream BBS - ARexx - Supported Commands - GETUSER

GETUSER <number> -
Returns requested information about user.

- 1 = Real Name
- 2 = Handle
- 3 = Organization
- 4 = Zip code and city
- 5 = Voice Phone Number
- 6 = Password
- 7 = Screen length
- 8 = Protocol
- 9 = UL-signature
- 10 = Bytes Uploaded
- 11 = Bytes Downloaded
- 12 = Files Uploaded
- 13 = Files Downloaded
- 14 = Public Messages Written
- 15 = Private Messages Written
- 16 = Calls made to the system
- 17 = File ratio (UL:DL <> 1:VALUE)
- 18 = Byte ratio (UL:DL <> 1:VALUE)
- 19 = Computer Model
- 20 = Free Bytes
- 21 = Failed login attempts since last authorized login
- 22 = Sec Level
- 23 = Conference to auto-join during the next login
- 24 = Conference access indicator (1-32)
- 25 = Conference access indicator (33-64)
- 26 = Daily time limit in minutes
- 27 = Slot number
- 28 = Time remaining
- 29 = Free files
- 30 = Faked files
- 31 = Faked bytes

Example:

```
Getuser 2
```

1.279 DayDream BBS - ARexx - Supported Commands - PUTUSER

PUTUSER <number> <new value> -
change requested user field

- 1 = Real Name

2 = Handle
3 = Organization
4 = Zip code and city
5 = Voice Phone Number
6 = Password
7 = Screen length
8 = Protocol
9 = UL-signature
10 = Bytes Uploaded
11 = Bytes Downloaded
12 = Files Uploaded
13 = Files Downloaded
14 = Public Messages Written
15 = Private Messages Written
16 = Calls made to the system
17 = File ratio (UL:DL <> 1:VALUE)
18 = Byte ratio (UL:DL <> 1:VALUE)
19 = Computer Model
20 = Free Bytes
21 = Failed login attempts since last authorized login
22 = Sec Level
23 = Conference to auto-join during the next login
24 = Conference access indicator (1-32)
25 = Conference access indicator (33-64)
26 = Daily time limit in minutes
27 = Slot number
28 = Time remaining
29 = Free files
30 = Faked files
31 = Faked bytes

Examples:

```
Putuser 23 2
Putuser 1 "Antti Häyrynen"
Putuser 24 "XXXXXXXXXX_____XX"
```

1.280 DayDream BBS - ARexx - Supported Commands - SYSTEMINFO

SYSTEMINFO <number> -

Returns requested information about System.

1 = System Name
2 = SysOp
3 = Door parameters
4 = Current conference (Number)
5 = Current messagebase (Number)
6 = Connection type (REMOTE or LOCAL)
7 = Displaymode number
8 = Display type (ANSI/ASCII)
9 = SysOp available (Returns reason if not, else AVAILABLE or PERMANENTLY)

Example:

```
Systeminfo 6
```

1.281 DayDream BBS - ARexx - Supported Commands - GETCHAR

GETCHAR -

Get a single character from local console or remote terminal.
Doesn't send anything to modem or console!
Returns received character.

Note, ascii code 250 = Up, 251 = Down, 252 = Right and 253 = left!

Example:

Getchar

1.282 DayDream BBS - ARexx - Supported Commands - QUERY

QUERY [<prompt>] -

Prompt user for Yes or No response, Yes as default. If a prompt is supplied, it will be displayed before user input. Returns 'Y' or 'N'.

Example:

Query 'Are Amigas great computers? (Yes/no) :'

1.283 DayDream BBS - ARexx - Supported Commands - QUERYN

QUERYN [<prompt>] -

Prompt user for Yes or No response, No as default. If a prompt is supplied, it will be displayed before user input. Returns 'Y' or 'N'.

Example:

Queryn 'Are PCs good computers? (yes/No) :'

1.284 DayDream BBS - ARexx - Supported Commands - CONFINFO

CONFINFO <conf> <number> -

Returns requested information about conference.

1 = Conference name

2 = Conference path

3 = Number of fileareas in conference

4 = Number of the filearea to place uploads in

5 = Number of messagebases in conference

6 = Number of the messagebase to place comments in

Example:

Confinfo 2 1

1.285 DayDream BBS - ARexx - Supported Commands - DOWNLOAD

DOWNLOAD <file1> [<file2>] [<file3>] ... -

Allows user to download files. Note that this will not add user's download bytes!

Example:

```
Download 'S:User-startup' 'daydream:wares/data/directory.001'
```

1.286 DayDream BBS - ARexx - Supported Commands - UPLOAD

UPLOAD <path> -

Allows user to upload files to specified path. Note that this will not add user's upload bytes!

Example:

```
Upload 'daydream:temporary/node' node' //
```

1.287 DayDream BBS - ARexx - Supported Commands - GETLRP

GETLRP <conf> <base> -

Get lastread-pointer of the current user from the specified base.

Example:

```
Getlrp 2 3
```

1.288 DayDream BBS - ARexx - Supported Commands - SETLRP

SETLRP <conf> <base> <lrp> -

Set lastread-pointer of the current user in the specified base.

Example:

```
Setlrp 2 3 14
```

1.289 DayDream BBS - ARexx - Supported Commands - FLAGFILE

FLAGFILE <conf> <file> -

Flag file from specified conf for download. Wildcards allowed.

Example:

```
Flagfile 2 '#?.dms'
```

1.290 DayDream BBS - ARexx - Supported Commands - HANGUP

HANGUP

Disconnect user from BBS.

Example:

Hangup

1.291 DayDream BBS - ARexx - Supported Commands - DDCOMMAND

DDCOMMAND <Command>

This command makes it possible to run DayDream's main menu commands from arexx-doors (also doors)

Example:

DDCommand "N S A"

1.292 DayDream BBS - ARexx - Supported Commands - RESETIDLE

RESETIDLE

Resets idle counter.

Example:

Resetidle

1.293 DayDream BBS - ARexx - Supported Commands - RELOGIN

RELOGIN

Generates new connection.

Example:

RELOGIN

1.294 DayDream BBS - ARexx - Supported Commands - JOINCONF

JOINCONF <conftojoin>

Joins conference using QUICK-mode, without displaying or loading any conference specific data. Before quitting door, join the conference user were when door was started.

Example:

JOINCONF 4

1.295 DayDream BBS - ARexx - Supported Commands - CHANGEMSGBASE

CHANGEMSGBASE <basetojoin>

Changes the current messagebase without any output.

Example:

```
CHANGEMSGBASE 5
```

1.296 DayDream BBS - ARexx - Supported Commands - INTCOMMAND

INTCOMMAND <Command>

This command makes it possible to run DayDream's main menu commands from arexx-doors (only internal, no doors)

Example:

```
IntCommand "N S A"
```

1.297 DayDream BBS - ARexx - Supported Commands - FIFOEXECUTE

FIFOEXECUTE <Command>

Executes amigados command and routes output to DD.
Some control codes in command are available:

%N = Node, %H = Handle, %R = Real name, %S = Screen length

Example:

```
FifoExecute "Lha a ram:sihi DayDream:#? -r"
```

1.298 DayDream BBS - ARexx - Supported Commands - WRITELOG

WRITELOG <String>

Writes specified text to the logfile.

Some control codes in command are available:

%A = ARQ Report
%B = Baudrate
%D = Date
%H = Handle
%L = Location
%N = Node
%O = Organization
%S = Security
%T = Time
%U = Real name

Example:

```
WRITELOG "%U aka %H proved that he's gay!"
```

1.299 DayDream BBS - ARexx - Debugging

Debugging

~~~~~

Because DreamRexx is a bit kludged program, use TCO for debugging purposes. TCO is included in the OS and can be found in rexxc:.

## 1.300 DayDream BBS - Developing Doors and Utils

Developing Doors & Utils

General Guidelines

DayDream BBS Server commands

Server ARexx commands

Information about Examine.DAT

Back To Main

## 1.301 DayDream BBS - Developing Doors and Utils - General Guidelines

General Guidelines

~~~~~

If you plan programming doors & utils for DayDream BBS, you must be familiar with some rules.

- 1) If your door or util has a configfile, it is highly recommended, that it is looked from the path that is given in ENV:-variable DreamUtils.
- 2) If your door uses Data-Structures, please get structuresizes from DayDream:Data/Version.DAT. This will make sure that your program will work with the future versions of DayDream BBS.

Documentation for DDDP-Commands and format of data-structures is included in DayDream:Structures/-directory. Check it out!

If your program needs doorcommand(s) that DD doesn't support, just e-mail me, and it might be available in the next release!

I will do my best to get the development of the DayDream doors&utils working!

1.302 DayDream BBS - Developing Doors and Utils - DayDream BBS Server Commands

DayDream BBS Server commands

~~~~~

DayDream BBS server currently supports only a few commands that can be accessed via execmessages. The commands, that are not listed, are only for private use of DayDream BBS.

Portname for DayDream BBS server is "DD-Server".

Format of Servermessage is as follows. Note that offset 0 is the end of standard exec-message header.

OFFSET	TYPE	LENGTH	DESCRIPTION	FLAGS
0000	UBYTE	01	NODENUMBER OR -1 IF EXTERNAL PROGRAM	(-)
0001	UBYTE	01	FREE SPACE	(-)
0002	UWORD	02	MESSAGE CODE	(-)
0004	LONG WORD	04	COMMAND DATA FIELD #1	(-)
0008	LONG WORD	04	COMMAND DATA FIELD #2	(-)
0012	LONG WORD	04	COMMAND DATA FIELD #3	(-)
0016	LONG WORD	04	COMMAND DATA FIELD #4	(-)
0020	STRING	80	ROOM FOR MISCELLANEOUS VARIABLES	(-)
0100	-- END --	00	END OF SERVER MESSAGE	(-)

MESSAGE CODE=3 -> Save Conferences.DAT

~~~~~

This function saves current Conferences.DAT in memory. Use with care.

Input:

Nothing

Output:

Nothing

Other:

Server deletes message and doesn't reply it, so DO NOT WaitPort()!

MESSAGE CODE=10 -> DosRead

~~~~~

This function is standard dos read-command. It opens file and does seeking operations, closes it etc. Useful if you want to access stuff that other nodes can access at the time, so there won't be any conflicts.

Input:

DATA1 = Pointer to the filename to read  
 DATA2 = Pointer to the destination buffer  
 DATA3 = Number of bytes to read  
 DATA4 = Offset to start reading

## Outputs:

DATA1 = Number of bytes read. If -1, error occurred.

MESSAGE CODE=11 -> DosAppend  
 ~~~~~

With this function, you can safely add stuff to the filelists etc. If file is not found, it will be created. This function seeks to the end of file and writes the specified data.

Input:

DATA1 = Pointer to the filename
 DATA2 = Pointer to the source buffer
 DATA3 = Number of bytes to write

Outputs:

DATA1 = Number of bytes written. If -1, error occurred.

MESSAGE CODE=13 -> SysOp Available
 ~~~~~

## Input:

-none-

## Outputs:

DATA1 = Pointer to the reason why SysOp isn't available or 0 if SysOp is available.

MESSAGE CODE=100 -> Add msgpointers  
 ~~~~~

This function adds highest msg pointer of the specified messagebase, so you can add message to the messagebase.

Inputs:

DATA1 = Conference number
 DATA2 = Base number

Outputs:

This function deletes the message automatically, you mustn't wait for the message to be replied!!!

MESSAGE CODE=101 -> Inquire pointers to datafiles
 ~~~~~

This function helps you to get datafiles directly from server. This saves memory from system and allows you to modify Conferences.DAT etc. You can also check out what's happening in the BBS. You may modify datafiles, but be careful when modifying Conferences.DAT, because modifications to Conferences.DAT will be saved to the disk!

---

Inputs:

-Nothing-

Outputs:

OFFSET+MN_SIZE	FILE	VALUE AT THE END OF DATA
0000	Conferences.DAT	255
0004	Protocols.DAT	255
0008	Archivers.DAT	255
0012	DayDream.DAT	-
0016	Display.DAT	255
0020	Access.DAT	0
0024	ExternalCommands.DAT	255
0028	Multinode.DAT	0
0032	Schedule.DAT	255
0036	Security.DAT	0
0040	Node Structures (Not a file)	-

ALLOCATE MN\_SIZE+80 BYTES OF MEMORY FOR THE MESSAGE!!!

I will add lot of commands to the server soon! If you want something, just e-mail me!

### 1.303 DayDream BBS - Developing Doors and Utils - Server ARexx Commands

Portname is SERVER-REXX, and it supports following commands:

SHUTDOWN

ICONIFY

CLOSENODE

OPENSREEN

CLOSESCREEN

KICKUSER

ENTERCHAT

CHATON

CHATOFF

Example script

### 1.304 SHUTDOWN

SHUTDOWN - Close DD Server. Works only if all nodes have been closed too.

example:  
SHUTDOWN

### 1.305 ICONIFY

ICONIFY - Iconifies the server.

example:  
ICONIFY

### 1.306 CLOSENODE

CLOSENODE [node] - Close the specified node. Closes even if there's user online.

example:  
CLOSENODE 1

### 1.307 OPENSREEN

OPENSREEN [node] - Open the screen of the specified node.

example:  
OPENSREEN 1

### 1.308 CLOSESCREEN

CLOSESCREEN [node] - Close the screen of the specified node.

example:  
CLOSESCREEN 1

### 1.309 KICKUSER

KICKUSER [node] - Disconnect user from the specified node.

example:  
KICKUSER 1

---

### 1.310 ENTERCHAT

ENTERCHAT [node] - Activate chat mode on the specified node.

example:

```
ENTERCHAT 1
```

### 1.311 CHATON

CHATON - Turn SysOp available flag on.

example:

```
CHATON
```

### 1.312 CHATOFF

CHATOFF [reason] - Turn off SysOp available flag. Requires a reason.

example:

```
CHATOFF "Shut up, I'm hunting wabbits.."
```

### 1.313 Server ARexx Example

```
/* Testing Server ARexx... */
```

```
Options results  
servid="SERVER-REXX"  
address value servid
```

```
iconify  
chatoff "I'm not available right now, sorry."
```

```
exit
```

### 1.314 Developer information about Examine.DAT/FileCheck.DAT

Filename is passed to door in DD's commandline parameters. Do NOT trash it, since there can be more doors in Examine.DAT to be launched. The current directory is temporary directory where uploads are placed, so you don't need to do any CurrentDir()s or generate path to find the file.

Here's a VERY simple example written in ARexx:

```
-----cut-----  
/* Introducing Examine.DAT */
```



```

parse arg node
Options results
nodeid="DREAMREXX"node
address value nodeid

systeminfo 3
file = result
transmit "[36mThank you for uploading?[0m"file"?[36m!"
if file = "RYLDD110.LHA" then call deleteit
call awaywego
deleteit:
address command "delete "file
transmit '[0mOnly nerds upload such crap!'

awaywego:
transmit '[0m'
shutdown
exit
-----cut-----

```

### 1.315 DayDream BBS - How Does It Work

How does it work

```

General Info

Login Procedure

User Commands

SysOp Commands

Back To Main

```

### 1.316 DayDream BBS - How Does It Work - General Info

General info

~~~~~

This chapter explains how this thing works. Description of the commands is kinda brief, but you should be able to customize your system etc after reading this chapter carefully.

1.317 DayDream BBS - How Does It Work - Login Procedure

Login procedure

~~~~~

1) When ring is received from modem, or local connection is initiated, first thing DayDream does is to display to user that he/she has entered

to the BBS running DayDream BBS and tells node number and bps-rate.

Serial number is displayed, if the system is running registered DayDream BBS. If system is running unregistered version of DayDream it's informed to the user and DD does some gambling :). If user has bad luck he will be hung up on.

- 2) Then DayDream displays file "DayDream:Display/DisplayModeList.TXT" which contains list of available display modes. Then user will be prompted to select the displaymode (default is 1). If user requests help, "DayDream:Display/DisplayModeHelp.TXT" is shown.
- 3) If SysOp has specified system password, it will be asked now. File "SystemPassword.TXT/GFX" will be shown from the specified directory (specified in Display.DAT)
- 4) DD Displays file DayDream:Display/[mode]/Banner.TXT/GFX.
- 5) Now account name will be asked. User account name is required or  
NEW  
to create a new account,  
CHAT  
to chat with SysOp of  
LOGOFF  
to  
disconnect from the BBS.
- 6) Password of the user is asked now. User has 3 attempts and if something went wrong, user will be kicked out and DayDream:Display/[mode]/PassWordFailure.TXT/GFX will be shown.
- 7) Next DayDream checks that user's account has been filled in correctly. Some fields may be missing, if account has been converted from another BBS software. Information will be queried until it's filled correctly.
- 8) File DayDream:Display[mode]/Welcome.TXT/GFX is shown.
- 9) Checks if user has any uploads without descriptions. If so, asks user to describe them.
- 10) Checks if user has unfinished upload. If so, allows user to continue uploading it.
- 11) Selected conferences will be scanned for new files. (If user wants that)
- 12) Selected messagebases will be scanned for new mail addressed to the user. (If user wants that)
- 13) User joins the conference where he/she was last time he/she disconnected.

### 1.318 DayDream BBS - How Does It Work - General Info - New

---

NEW - Create new account

~~~~~

- 1) DayDream checks if system requires password to enter. If so, DayDream:Display/[mode]/NewUserPassword.TXT/GFX is displayed and the password is asked from the user.
- 2) File DayDream:Display/[mode]/NewUser.TXT/GFX is displayed and user is queried if he/she is absolutely certain that he/she want to create account.
- 3) Next the BBS will ask things such as real name etc from the user. Textfile will be shown from DayDream:Display/[mode]/ if it's exist before each question (see above for filenames).
- 4) New user questionnaire will be asked now (described earlier on)
- 5) When account is created, user may change the data (equal to A-command) he entered.
- 6) DD jumps to the login procedure (step 5)

1.319 DayDream BBS - How Does It Work - General Info - Chat

CHAT

~~~~~

Just pages SysOp for chatting...

### 1.320 DayDream BBS - How Does It Work - General Info - Logoff

LOGOFF

~~~~~

Disconnects the user from BBS.

1.321 DayDream BBS - How Does It Work - User Commands

User commands

- A
- Alter userdata
 - B
- Bulletins
 - C
- Comment to SysOp
 - D
- Download
-

- E
 - Enter message
- F
 - List files
- G
 - Logoff
- J
 - Join Conference
- L
 - Local time
- M
 - Change msg-base
- N
 - New file scan
- O
 - Operator Page
- R
 - Read messages
- S
 - User Statistics
- T
 - Tag Editor
- U
 - Upload
- V
 - View file
- X
 - Expertmode toggle
- Z
 - Zippy Search
- <
 - Previous Conference
- >
 - Next Conference
- ?
 - Show mainmenu
- 1
 - Kewl little game :)
- <<

```
    - Previous Messagebase
>>      - Next Messagebase

GR
    - Global new message read

MS
    - Mailscan

NS
    - Global new file scan

VER
    - Displays version information

OLM
    - Send line message to the another node

RELOGIN
    - Relogin

SF
    - Select fileareas

SM
    - Select Messagebases

UD
    - Bidirectional Hydra-transfer

USERLIST
    - List of users

MODE
    - Change displaymode

WHO
    - Who's online

CLS
    - Clear Screen
```

1.322 DayDream BBS - How Does It Work - User Commands - Alter Userdata

[A] - Alter userdata

~~~~~

User can change his personal information such as phone number, sent-by line, password etc.. Some switches can be altered behind this command too.

### 1.323 DayDream BBS - How Does It Work - User Commands - Bulletins

---

**[ B ] - Bulletins**

~~~~~

Every conference can contain it's own bulletins. Bulletins will be searched from [Conference]/Bulletins/ directory and the naming system is as follows:

BulletinMenu.TXT/GFX - Menu of available bulletins

Bulletin.XXX.TXT/GFX - Textfile containing the information.

User can toggle between view and download mode.

If conference doesn't contain any bulletins, they will be snooped from DayDream:Bulletins/.

1.324 DayDream BBS - How Does It Work - User Commands - Comment**[C] - Comment**

~~~~~

User can leave comment to system administration using this command.

**1.325 DayDream BBS - How Does It Work - User Commands - Download****[ D ] - Download**

~~~~~

Performs file downloading using XPR-Protocols.

- 1) Shows Download.TXT/GFX from Conferences displaydirectory or from DayDream:Display/[Mode]/.
- 2) Asks for files to download.
- 3) Shows list of files to download, their sizes and estimated transfer time.
- 4) Asks if user wants to start transfer, disconnect after transfer, edit list of the files to download or abort.
- 5) Performs transfer using XPR-Library.

1.326 DayDream BBS - How Does It Work - User Commands - Enter Message**[E] - Enter Message**

~~~~~

Allows user to write public/private/echo/netmail messages.

- 1) Asks for receiver. If message is public or private, receiver will be looked from userbase. If user presses just enter, message will be addressed to everyone. If receiver is EALL, message will be shown to
-

everyone at the mailscan.

- 2) Asks for subject. If user just enters return, message will be aborted.
- 3) If message base allows both public and private messages, DD will ask if user wants to send it as a private message.
- 4) User enters internal line-editor. It's very easy to use, but still quite efficient. When user types \$ in empty line, user will enter commandmode. Supported commands:
  - A)abort - Aborts message entry.
  - C)ommands - Shows DayDream:Display/[mode]/LineEditorCommands.TXT/GFX
  - D)elete - Allows user to delete lines from the message.
  - E)dit - Allows user to edit line in message.
  - F)ile attach- Allows user to attach file to the message.
  - I)nsert - Allows user to insert line anywhere in the message.
  - P)assword - Equips message with password.
  - Q)uote - Quotes message (works only in reply mode)
  - R)esume - Back to the message-editor.
  - S)ave - Saves message.

### 1.327 DayDream BBS - How Does It Work - User Commands - List Files

[ F ] - List files

~~~~~

Lists files available for downloading.

- 1) If number of filedirectories is 0 in the conference, drops user back to the main prompt.
- 2) Displays the file FileCatalogs.TXT/GFX from the displaydirectory of the conference or from DayDream:Display/[mode]/.
- 3) Asks areas to scan or A)ll or U)pload.
- 4) Shows filelists from the specified areas. In more prompt there are following options available:
 - Y)es - Shows more files
 - N)o - Quits filelisting
 - F)lag or T)ag - Adds file for download request.

C)ontinuous - Non-stop listing, no more more-prompts.

1.328 DayDream BBS - How Does It Work - User Commands - Disconnect

[G] - Goodbye (Disconnect)

~~~~~

This command disconnects user from the system.

- 1) Asks if user is absolutely certain about leaving the BBS.
- 2) Displays the file DayDream:Display/[Mode]/GoodBye.TXT/GFX.
- 3) Drops the carrier.
- 4) Checks if there are any uploads to be checked. If so, checks them.
- 5) Executes the file "DayDream:Batch/Logoff[node].BAT". If this is a shell-script, make sure it's equipped with "s"-flag.

Note that dropping carrier anywhere in the BBS will bring user to phase 3 of this command.

### 1.329 DayDream BBS - How Does It Work - User Commands - Join Conference

[ J ] - Join conference

~~~~~

This command allows user to change to the another conference from the current conference.

- 1) Shows the file DayDream:Display/[mode]/Conferences.TXT/GFX.
- 2) Prompts for the conference user wishes to join. User must have access to the conference he tries to join.
- 3) Shows [Conference]/Display/[Mode]/JoinConference.TXT/GFX if exists.

1.330 DayDream BBS - How Does It Work - User Commands - Local Time

[L] - Local time

~~~~~

Just shows what time is it...

### 1.331 DayDream BBS - How Does It Work - User Commands - Change Message Base



[ M ] - Change message base

~~~~~

This command allows user to change to another message base.

- 1) If the conference doesn't have more than 1 message bases, informs user that this command has no effect and quits.
- 2) Shows file [Conf]/Display/[Mode]/MessageBases.TXT/GFX.
- 3) Prompts for the number of message base user wants to enter.

1.332 DayDream BBS - How Does It Work - User Commands - New File Scan

[N] - New file scan

~~~~~

Scan conference for new files. Uses the same routine for showing files as F-Command (File list).

- 1) If number of filedirectories is 0 in the conference, drops user back to the main prompt.
- 2) Asks date to start scanning from.
- 3) Asks for filecatalogs to be scanned for new files:  
A=All, L=List or H=Help.  
If user requested for help, DayDream:Display/[mode]/CatalogHelp.TXT/GFX will be displayed.
- 4) Scans new files from requested directories.

NOTE! To scan new files in current conference, just type N S A in main prompt.

### 1.333 DayDream BBS - How Does It Work - User Commands - Operator Page

[ O ] - Operator Page

~~~~~

Pages sysop for chatting.

- 1) Checks if SysOp is available. If there's no chat message enabled in pulldownmenus and DayDream:Display/PermanentlyAway.TXT doesn't exist, step 2 will take place. Otherwise chat message or PermanentlyAway.TXT will be displayed.
- 2) If DayDream:Display/[Mode]/BeforeChat.TXT/GFX exist, DD displays it.
- 3) If SysOp has enabled "Ask Reason"-flag in configuration, user will be prompted for reason.
- 4) Pages SysOp with annoying beep or screen flashes if DD cannot allocate audio channels. Page can be aborted using CTRL-C. SysOp can enter

chat mode by pressing CTRL-C.

- 5) If page wasn't canceled or SysOp didn't enter chat mode, window will be opened to the screen informing that user has paged and telling the reason for chat.

1.334 DayDream BBS - How Does It Work - User Commands - Read Messages

[R] - Read Messages

~~~~~

This command allows user to read messages. It also allows user to reply to a certain message.

Shows the read prompt, looks like this:

```
Message Read Command: <Enter> Next, <C>ommands (5/6;-):
                    ^ ^ ^
                    | | +- Reading direction
                    | +--- Highest message
                    +----- Current message
```

Available commands:

```
A)gain           - Redisplay message

D)eleate         - Delete current message

R)eply           - Reply to the current message. Same as Enter Message -
                  command, but the receiver of the message is the author
                  of the message to be replied and when entering message
                  editor, lines to be quoted will be asked.

Q)uit           - Quit reading messages

+               - Set reading direction forward (-->)

-               - Set reading direction backward (<--)
```

<Number> - Read specified message (if available)

<CR> - Read next message

### 1.335 DayDream BBS - How Does It Work - User Commands - User Statistics

[ S ] - User statistics

~~~~~

Shows information about user, eg. his/her name, organization, upload bytes etc.

1.336 DayDream BBS - How Does It Work - User Commands - Tag Editor

[T] - Tag editor

~~~~~

Allows user to edit his/her download batch. User can add/remove files to/from download batch using this command. This also displays the total size of files in the batch and an estimated transfer time.

### 1.337 DayDream BBS - How Does It Work - User Commands - Upload

[ U ] - Upload

~~~~~

Allows user to send files to the system using XPR-Protocol.

- 1) If number of filedirectories is 0 in the conference, drops user back to the main prompt and informs that uploads are not allowed in the current conference.
 - 2) Displays Upload.GFX/TXT from the display directory of the confernce or from DayDream:Display/[Mode]/. Useful for telling users what they should and should not upload.
 - 3) Checks free space on hard disk. If there's not enough free space, drops user back to the main prompt.
 - 4) Asks if user wants to Proceed, Disconnect after transfer or Abort. If user decides to disconnect after transfer, archives should contain FILE_ID.DIZ. Otherwise descriptions will be asked next time the user calls.
 - 5) Cleans up the DayDream:Temporary/Node[Node]/ directory. Uploads will be placed here.
 - 6) Remote mode (=normal user upload):
Starts XPR-Transfer.

Local mode (=sysop upload from local connection):
Asks SysOp to copy files to be uploaded to directory called DayDream:Temporary/Node[Node]/. Press return when all the files are copied.
 - 7) Checks if there are any files in temporary directory to be processed, and if there's not, exits.
 - 8) Checks if filename is longer than 12 characters. If it is, asks user to rename it.
 - 9) Executes doors listed in [CONF]/Data/FileCheck.DAT. If file doesn't exist after this procedure, jumps to step 7.
 - 10) Scans BBS for duplicates. If file already exists, it will be deleted.
 - 11) Tests archive integrity. If offline checking is enabled, this will be done after the user has disconnected.
 - 12) Checks if archive contains file_id.diz. If it does, then DD displays
-

it and asks if user wants to save it, edit it, discard it, save upload to SysOp's private directory or turn autosave mode on. In autosave mode, file_id.diz will be used automatically from the next archives.

If archive doesn't contain file_id.diz, description will be asked. Description may contain up to 13 lines.

- 13) Executes doors listed in [CONF]/Data/Examine.DAT. If file doesn't exist after this procedure, jumps to step 7.
- 14) Saves file and adds credits to the user.
- 15) Jump to step 7.

1.338 DayDream BBS - How Does It Work - User Commands - View file

[V] - View file

~~~~~

Allows user to view archive contests. Executes VIEW-command and displays output to the user.

### **1.339 DayDream BBS - How Does It Work - User Commands - Expert Mode Toggle**

[ X ] - Expert mode toggle

~~~~~

Turns expert mode on/off. In expertmode, menu will be shown only if user requests it with ?-command.

1.340 DayDream BBS - How Does It Work - User Commands - Zippy Search

[Z] - Zippy Search

~~~~~

Scans file catalogs for a match for a specified string. When match is found, it will display the whole entry to the user.

### **1.341 DayDream BBS - How Does It Work - User Commands - Previous Conference**

[ < ] - Previous Conference

~~~~~

Joins previous conference user has access to. Very fast method to move around the BBS.

1.342 DayDream BBS - How Does It Work - User Commands - Next Conference

[>] - Next Conference

~~~~~

Joins next conference user has access to. Very fast method to move around the BBS.

### 1.343 DayDream BBS - How Does It Work - User Commands - Show Mainmenu

[ ? ] - Show Mainmenu

~~~~~

Shows the mainmenu.

1.344 DayDream BBS - How Does It Work - User Commands - Kewl Little Game

[1] - Kewl Little Game

~~~~~

Nice game.

### 1.345 DayDream BBS - How Does It Work - User Commands - Prevoius Message Base

[ << ] - Previous message base

~~~~~

Joins previous message base in the current conference.

1.346 DayDream BBS - How Does It Work - User Commands - Next Message Base

[>>] - Next message base

~~~~~

Joins next message base in the current conference.

### 1.347 DayDream BBS - How Does It Work - User Commands - Global read

[ GR ] - Global read

~~~~~

Read new messages globally from selected message bases. Works like R-command.

1.348 DayDream BBS - How Does It Work - User Commands - Mail Scan

[MS] - Mail scan

~~~~~

Scans selected message bases for new mail addressed to the user. When new message is found, it will be shown to the user.

---

### 1.349 DayDream BBS - How Does It Work - User Commands - New Files Scan

[ NS ] - New files scan

~~~~~

Scans selected conferences for new files. Uses N-Command.

1.350 DayDream BBS - How Does It Work - User Commands - Version Information

[VER] - Version information

~~~~~

Shows some version specific information, serial number and the name of the registered user.

### 1.351 DayDream BBS - How Does It Work - User Commands - Online Message

[ OLM ] - Online message

~~~~~

Send line of text to the user on the another node. If user on the another node has disabled OLMs, then message won't be sent.

1.352 DayDream BBS - How Does It Work - User Commands - Relogin

[RELOGIN] - Relogin

~~~~~

This command allows user to relogin to the system without calling again.

### 1.353 DayDream BBS - How Does It Work - User Commands - Select File Conferences

[ SF ] - Select file conferences

~~~~~

This command allows user to select conferences he/she wants to be scanned in the new files scan during logon or when he/she enters the NS-command.

1.354 DayDream BBS - How Does It Work - User Commands - Select Messagebases

[SM] - Select messagebases

~~~~~

This command allows user to select messagebases he/she wants to be scanned in the new mail scan and to be grabbed for offline reading.

---

### 1.355 DayDream BBS - How Does It Work - User Commands - Bidir. Hydratransfer

[ UD ] - Bidirectional Hydratransfer

~~~~~

This command performs file transfer using bidirectional Hydra-protocol.

- 1) Shows HydraTransfer.TXT/GFX from Conferences displaydirectory or from DayDream:Display/[Mode]/.
- 2) Asks for files to be downloaded.
- 3) Shows list of files to be downloaded, their sizes and estimated transfer time.
- 4) Asks if user wants to start transfer, disconnect after transfer, edit download request or abort.
- 5) Performs the file transfer.
- 6) Jumps to the phase 7 of Upload-command to process possible incoming uploads.

1.356 DayDream BBS - How Does It Work - User Commands - List of Users

[USERLIST] - List of users

~~~~~

Lists users that has access to the system.

### 1.357 DayDream BBS - How Does It Work - User Commands - Change Displaymode

[ MODE ] - Change displaymode

~~~~~

Exactly the same as the first question after handshaking.

1.358 DayDream BBS - How Does It Work - User Commands - Who's Online

[WHO] - Who's online

~~~~~

Displays users that are using the system on other nodes and what they are doing.

### 1.359 DayDream BBS - How Does It Work - User Commands - Clear Screen

[ CLS ] - Clear Screen

~~~~~

Clears the display.

1.360 DayDream BBS - How Does It Work - SysOp Commands

SysOp commands

```

USERED
  - Online UserEditor

MOVE
  - Move file from area to another

SD
  - SysOp download

LOG
  - View logfile

SHELL
  - Remote Shell

$
  - Test door

```

1.361 DayDream BBS - How Does It Work - SysOp Commands - UserEditor

[USERED] - Usereditor

~~~~~

Enters the user editor. Ansimode is required to use this.

1) Shows menu with the following commands:

```

C)urrent user          - Edit current user
S)earch from userbase - Searches user from the userbase, wildcards
                        allowed.
N)ew accounts scan    - Scans userbase for new accounts.
Q)uit                  - Quit usereditor.

```

2) When user to edit is selected, DD will show this kind of a screen:

```

----- cut -----

A) Name           : Antti Häyrynen           L) Security       : 255
B) Handle          : Hydra                   N) Time Left      : 289
C) Organization   : Windowskiihdytin       Q) Calls Made     : 73
D) Zip & City     : 90810 Kiviniemi         R) Protocol       : Z
E) Voice Phone    : -----                 S) Auto-Join      : 6
F) PassWord       : NOTFORYOU!              T) Free Bytes     : 0
G) CPU Model      : 020                     U) PW Failures    : 0
H) Uploaded       :      7097404 | 32        V) Scr Length     : 30
   Downloaded     :                0 | 0     W) Acc. Status    : Active
X) Access Presets                               Z) Edit Security

```



I) UL Signature : -Hydra

Select field to be altered (SAve, ABort or VIew):

----- cut -----

Now sysop may alter any of these fields. With X-command he can select pre-defined accesslevels which is the fastest method to edit the access of the user.

Using Z-command screen like this will be shown:

----- cut -----

```

1) Security Level   : 255           2) Daily Time       : 300
3) Byte Ratio      : 0             4) File Ratio      : 0
5) Conference Access (01-32): XXXXXXXX_____
6) Conference Access (33-64): _____

7) Download        : On           8) Upload          : On           9) Read Message    : On
A) Enter Message   : On           B) Page SysOp     : On           C) Comment         : On
D) Bulletins       : On           E) List Files     : On           F) New Files       : On
G) Zippy Search    : On           H) Run Door       : On           I) Join Conference: On
J) Change Msg Area: On           K) Change Info    : On           L) Relogin         : On
M) Tag Editor      : On           N) User Stats     : On           O) View Time       : On
P) Hydra Transfer  : On           Q) Expert Mode    : On           R) Eall-Message    : On
S) Fidomessage     : On           T) Public Message : On           U) Privateread     : On
V) User Editor     : On           W) View Log       : On           X) SysOp DL        : On
Y) Userlist        : On           Z) Delete Any Msg : On           !) Remote Shell    : On
") Who is online   : On           £) Move file      : On           $) Select FConfs   : On
%) Select Bases    : On           &) Send Netmail   : On

```

Select field to be altered (SAve, ABort or VIew):

----- cut -----

SysOp is able to edit these fields, too. It's not advisable to edit access information from here, because when new securityflags appear, they will be always set to OFF if user has his/her own custom security information.

### 1.362 DayDream BBS - How Does It Work - SysOp Commands - Move File(s)

[ MOVE ] - Move file(s)

~~~~~

This command allows SysOp to move files from conference/catalog to the another. Wildcards are supported. Should be easy to figure out.

1.363 DayDream BBS - How Does It Work - SysOp Commands - SysOp Download

[SD] - SysOp download

~~~~~

This command allows SysOp to download any file from the harddisk. File won't be marked to the download bytes/files.

### 1.364 DayDream BBS - How Does It Work - SysOp Commands - View Logfile

[ LOG ] - View logfile

~~~~~

This command allows SysOp to view logfile of the specified node.

1.365 DayDream BBS - How Does It Work - SysOp Commands - Remote Shell

[SHELL] - Remote shell

~~~~~

This command allows SysOp to enter to the remote shell. If normal user gets access to this command, he can do serious damage to your harddisk. !! He could even format it !!

### 1.366 DayDream BBS - How Does It Work - SysOp Commands - Test Door

[ \$ ] - Test door

~~~~~

This command allows SysOp to test a door program before installing it.

1.367 DayDream BBS - Pulldown Menus

Pulldown Menus

DayDream BBS menu

Display

Online

Back To Main

1.368 DayDream BBS - Pulldown Menus - DayDream BBS Menu

DayDream BBS Menu

About (Ramiga+A)

Quit (Ramiga+Q)

1.369 DayDream BBS - Pulldown Menus - DayDream BBS Menu - About

About (Ramiga+A)

~~~~~

Shows information about DayDream BBS.

**1.370 DayDream BBS - Pulldown Menus - DayDream BBS Menu - Quit**

Quit (Ramiga+Q)

~~~~~

Shutdown node. Requester with three gadgets will appear when you choose this. They are:

Exit - Quit DayDream BBS
ReCycle - Exit to Waiting for call mode
Cancel - Abort, do not exit.

1.371 DayDream BBS - Pulldown Menus - Display

Display

Palette

Screen Title (Ramiga+O)

Screen Mode

Save

1.372 DayDream BBS - Pulldown Menus - Display - Palette

Palette

~~~~~

Behind this you will find some palette specific stuff.

---

### 1.373 DayDream BBS - Pulldown Menus - Display - Screen Title

Screen Title (Ramiga+O)

~~~~~

Turn screen title on/off.

1.374 DayDream BBS - Pulldown Menus - Display - Screen Mode

Screen Mode

~~~~~

Allows you to change screen mode for the local screen.

### 1.375 DayDream BBS - Pulldown Menus - Display - Save

Save

~~~~

Allows you to save display configuration.

1.376 DayDream BBS - Pulldown Menus - Online

Online

ASCII Send (Ramiga+S)

Send file(s) (Ramiga+U)

Receive file(s) (Ramiga+D)

Chat Message (Ramiga+E)

Modem Command (Ramiga+M)

Local UserEd (Ramiga+1)

Lo&Re UserEd (Ramiga+2)

Chat Request Off (Ramiga+W)

Kick User (Ramiga+H)

Chat Mode (Ramiga+C)

Hydra Transfer (Ramiga+T)

Butt noise (Ramiga+B)

Disable idle

1.377 DayDream BBS - Pulldown Menus - Online - Ascii Send

ASCII Send (Ramiga+S)

~~~~~

Send ascii file to the user. If file contains those 255-codes, they will be executed also.

### 1.378 DayDream BBS - Pulldown Menus - Online - Send File(s)

Send file(s) (Ramiga+U)

~~~~~

Send binary file(s) to the user using xpr-libraries. Uses reqtools -file requester to select files for transfer. Files won't be marked to the user's download bytes/files.

1.379 DayDream BBS - Pulldown Menus - Online - Receive File(s)

Receive file(s) (Ramiga+D)

~~~~~

Receive file(s) from the user using xpr-libraries. Files will be placed in "chat download"-directory. Uploaded files won't be marked.

### 1.380 DayDream BBS - Pulldown Menus - Online - Chat Message

Chat Message (Ramiga+E)

~~~~~

Edit message to send to the user when he pages. If this is empty, paging is allowed.

1.381 DayDream BBS - Pulldown Menus - Online - Modem Command

Modem Command (Ramiga+M)

~~~~~

Send an Hayes AT command to the modem. Useful if you want to disable DTR-hangupping etc.

### 1.382 DayDream BBS - Pulldown Menus - Online - Local UserEd

Local UserEd (Ramiga+l)

~~~~~

Edit user locally. Output won't be shown to the user. Exacly same as UserEd mainmenu command.

1.383 DayDream BBS - Pulldown Menus - Online - Lo&Re UserEd

Lo&Re UserEd (Ramiga+2)

~~~~~

Exactly same as UserEd mainmenu command. Output will be shown to the user, so be careful with this.

### 1.384 DayDream BBS - Pulldown Menus - Online - Chat Request Off

Chat Request Off (Ramiga+W)

~~~~~

Closes chat request window if such exists.

1.385 DayDream BBS - Pulldown Menus - Online - Kick User

Kick User (Ramiga+H)

~~~~~

Hang up user.

### 1.386 DayDream BBS - Pulldown Menus - Online - Chat Mode

Chat Mode (Ramiga+C)

~~~~~

Starts chatmode. To quit from chat, just press ESC.

1.387 DayDream BBS - Pulldown Menus - Online - Hydra Transfer

Hydra Transfer (Ramiga+T)

~~~~~

Transfer files using Hydra-protocol. Received files will be placed in "chat download"-directory.

### 1.388 DayDream BBS - Pulldown Menus - Online - Butt Noise

Butt noise (Ramiga+B)

~~~~~

Sends some random characters to the user. Emulates linenoise.

1.389 DayDream BBS - Pulldown Menus - Online - Disable Idle

Disable idle

~~~~~

Disable idle. User won't be kicked out because of inactivity.

---

## 1.390 DayDream BBS - FidoNet

FidoNet

Requirements  
Installing Dreamtoss  
Installing Mailer  
Back To Main

## 1.391 DayDream BBS - FidoNet - Requirements

10-1 - Requirements

~~~~~

To join FidoNet, you need:

- 1) FidoNet address of your own. You can get it from most of the BBS'es near you, due to the popularity of the net.
- 2) Mailer software. DayDream has been tested with JamMail and Trapdoor. It works fine.
- 3) Cron utility to execute mailer to poll messages, Dreamtoss to pack messages etc.

1.392 DayDream BBS - FidoNet - Installing Dreamtoss

10-2 - Installing Dreamtoss

~~~~~

Configfile of DreamToss must be placed in Mail:-directory and it's called DreamToss.CFG. DreamToss doesn't require any kind of nodelist compiler or so.

Akas  
Bad Messages  
NetMail  
Inbound & Outbound directories  
Packer Definitions  
Outgoing Echo  
Inbound Conversion

---

Area Definitions

Routing

### 1.393 DayDream BBS - FidoNet - Installing Dreamtoss - Akas

Akas

~~~~

DreamToss supports AKA-addresses, so you can have multiple networks in your BBS. Standard AKA-line looks like this

```
AKA?? XX:XX/XX.XX
```

AKA1 is your primary FidoNet address. So if your primary address is for example 9:866/3.0, put in your configfile:

```
AKA1 9:866/3.0
```

1.394 DayDream BBS - FidoNet - Installing Dreamtoss - Bad Messages

Bad messages

~~~~~

There can be some bad messages in the message packet, for example there might be message to the area you have not configured. That kind of messages are imported to the area, you have defined as a bad message base. It should be local area because then you know what went wrong from the message kludges, and so you can configure DayDream so it will work.

Standard BAD-line looks like this:

```
BAD [CONF]:[BASE]
```

For example, if you want to have base 6 of conference 10 as a bad base, put to your config file:

```
BAD 10:6
```

### 1.395 DayDream BBS - FidoNet - Installing Dreamtoss - NetMail

Netmail

~~~~~

There might be a message in the inbound directory, that doesn't have an AREA:-kludge. This kind of messages will be imported as Netmail. Netmail can be sent anywhere on the globe, and is always private. Line NETMAIL in config-file defines the base to be used for Netmail messages.

Standard NETMAIL-line looks like this:

```
NETMAIL [CONF]:[BASE]
```

For example, if you want to have base 5 of conference 10 as a netmail base, put to your config file:

```
NETMAIL 10:5
```

1.396 DayDream BBS - FidoNet - Installing Dreamtoss - In- & OutBound Dirs

Inbound & Outbound directories

~~~~~

DreamToss needs to know, where the received messages are located. It also needs to know, where you want to pack outgoing messages. Path for received messages is defined in INBOUND-line and for outgoing in OUTBOUND-line.

Here are examples:

```
INBOUND "Mail:Inbound"
OUTBOUND "Mail:Outbound"
```

Note that / will be added automatically after path and path must be enclosed with quotes.

## 1.397 DayDream BBS - FidoNet - Installing Dreamtoss - Packer Definitions

Packer definitions

~~~~~

You can have multiple packers for packing outgoing mail, but only 1 for decrunching mail. If you want to have more decrunchers, get an extractor, which detects which packer is used for packing message packets.

Standard packer line looks like this:

```
PACK[PACKERNUMBER] "[Commandline]". First %s is for name of archive and the second %s is for source file.
```

Eg:

```
PACK1 "Lha a %s %s"
```

Standard unpack line looks like this:

```
UNPACK "[Commandline]". %s is an archive name to extract.
```

Eg:

```
UNPACK "Lha e %s"
```

1.398 DayDream BBS - FidoNet - Installing Dreamtoss - Outgoing Echo

Outgoing echo

~~~~~

To specify nodes/points which get some mail from you, you need to use list of outbound nodes. List begins with line "OUT:". The next lines are for specifications about nodes/points which get the mail packets from you. The line format is:

```
[4D ADDRESS] [TYPE] [PACKER] [AKA]
```

4D Address is a typical fidonet 4D address, eg. 9:866/3.0. Type specifies the method which is used to deliver packets to the current node. If it's H, node will call you to exchange the packets. If it's N, you will call the current node to exchange packets.

Packer specifies packer number to use.

Aka specifies aka to use in messages to this node.

~ is end of the outbound definitions.

Example list:

```
OUT:
9:866/1.0 N 1 1
9:866/2.0 H 1 1
~
```

## 1.399 DayDream BBS - FidoNet - Installing Dreamtoss - Inbound Conversion

Inbound conversion

~~~~~

It's possible to convert incoming messages. If you live in Scandinavia and you are member of PC-network, those linefeeds are really annoying. If you want to use conversion table, specify the conversion table number in "CONVERSION" line. Table will be taken from DayDream:Data/-directory.

1.400 DayDream BBS - FidoNet - Installing Dreamtoss - Area Definitions

Area definitions

~~~~~

To export echomail messages, you need to specify nodes who are polling area. Every area requires this. Format for AREA-line is

```
AREA [CONF]:[BASE] [List of 4d-addresses].
```

Eg:

---

AREA 4:5 9:866/1.0 9:866/2.0

## 1.401 DayDream BBS - FidoNet - Installing Dreamtoss - Routing

Routing

~~~~~

Routing is required for sending netmail via many nodes, not directly to the destination. This makes netmail transferring cheaper and slower.

This is how it works:

```

.------.
| Netmail for eg. node 2:447/3.0. |
\-----/

      |
Is this defined in outbound nodes?  eg. 2:477/3.0 N 1 1
      |
      +----- yes -- Send it directly to it.
      |
      no
      |
Is there route entry for dest?      eg. 2:477/#? 2:477/2.0
      |
      +----- yes -- Send it to 2:477/2.0
      |
      no
      |
Crashmail it to 2:477/3.0

```

To specify routing, you'll need a table of route entries.

List begins with line "ROUTE:" and next lines are for specifications about nodes to use for routing.

Format for lines is:

```
[PATTERN] [4D ADDRESS]
```

Pattern is an Amigados pattern. If destination matches with it, netmail will be sent to [4D ADDRESS].

4D Address is a typical fidonet 4D address, eg. 9:866/3.0.

If it's -, mail won't be sent. First lines of the routetable should be used for your addresses to prevent tosser from sending your netmails forward.

~ is end of the routing definitions.

Example list:

```
ROUTE:
9:866/3.0 -
9:#? 9:866/1.0
~
```

1.402 DayDream BBS - FidoNet - Installing Mailer

Mailer, Front End or whatever you call it is required to make FidoNet work properly. There's two major mailers on Amiga, TrapDoor and JamMail. TrapDoor is better, but you'll need to register it for BBS usage. JamMail is free, but eats lots of memory, is slow etc..

To make mailer and DD work properly, you must be sure that:

- 1) Both mailer and DD use same serial driver, unit and Baud rate.
- 2) Both mailer and DD open serial in SHARED mode.

Spawn command looks like this:

```
DayDream n[node] d[baud] h
```

eg, spawn command from trapdoor would be:

```
BBSCommand "daydream:daydream n1 d%B h"
```

For more information, take a look at Trapdoor's manual.

1.403 DayDream BBS - Other Things You Should Know

Other Things You Should Know

- Chat Mode
- Making Stuff Resident
- Multinode Chat
- InterNet
- Compatibility w/ /X
- Daily Updates
- Configuring strings
- Multinode support
- Back To Main

1.404 DayDream BBS - Other Things You Should Know - Chat Mode

11-1 - Chat mode

~~~~~

When user is paging you, press CTRL-A to enter the chat. Otherwise, use Amiga+C. To exit chatmode, just hit <ESC>.

---

## 1.405 DayDream BBS - Other Things You Should Know - Making Stuff Resident

11-2 - Making stuff resident

~~~~~

The most of the included programs are pure. That means you can make them resident, using "resident [program] pure" command. This makes the programs start quicker and in some cases saves some memory too. If you're running multinode system, then you should make at least DD-executable resident, because you save over 100kb of memory per node.

DDHydra and Server are NOT residentable.

1.406 DayDream BBS - Other Things You Should Know - Multinode Chat

11-3 - Multinode chat

~~~~~

DayDream supports multinode chat that's supplied in distribution archive. It's IRC-styled, but there aren't that many commands and it's not so complex as IRC is. To use it, you'll need to run DDRcserver which is included in Utils/- directory as it handles the communication between nodes.

## 1.407 DayDream BBS - InterNet

You can offer Usenet News and E-Mail access to users. At least following utils are required (available at the aminet).

AmigaElm:

AmigaElm-v6.lha comm/mail 356K 1+Mail-Reader (UUCP/Internet), v6 (6.24)

AmigaTin:

tin130beta.lha comm/news 198K 5+TIN 1.3 PL0 Beta - \*The\* Newsreader

AmigaUUCP:

AmigaUUCP1\_16.lha comm/uucp 1.1M 140 UUCP for the Amiga, V 1.16

You'll need also an message editor, so your users can post mail also. There's no software for that purpose in Aminet, but you can get one at least from my board. (vised.lzx, conference 8).

## 1.408 DayDream BBS - Compatibility w/ /X

DayDream itself is not compatible with AmiExpress and it will never be. But, there's XIM emulation, Userbase converters etc available in my BBS. They are not included in distribution archive, because there could be a courtcase between me and Hodge, because I am not planning to pay royalties for Lightspeed technologies.

About 50-60% of doors work through DD's XIM emulation. In general, all doors that don't use userbase, messagebase or filelists work.

There has been complaining because some commands are not the same in /X (or should I say PCBoard???) and DD. This is because Tuomas went rebel while designing DD. This is not a problem because you can configure the commands to be equal. Just add this to your ExternalCommands.DAT section of configfile:

```
DOOR_COMMAND.. W
DOOR_TYPE..... 5
DOOR_SECURITY. 1
DOOR_EXECUTE.. A
+
DOOR_COMMAND.. A
DOOR_TYPE..... 5
DOOR_SECURITY. 1
DOOR_EXECUTE.. T
+
DOOR_COMMAND.. T
DOOR_TYPE..... 5
DOOR_SECURITY. 1
DOOR_EXECUTE.. L
+
```

## 1.409 DayDream BBS - Daily Updates

New version of DayDream BBS is always downloadable from Humanoid Invasion. Use command GETDD to get the new version.

## 1.410 DayDream BBS - Strings

DayDream:Display/ directory contains file Strings.XXX, that contains nearly all strings of the BBS. You can configure the outlook of your BBS or add languages etc by editing these files.

You can also replace those strings with external door by replacing the string with following syntax:

```
<ascii-255><external or internal command of dd>
```

Eg: ÿFREE

would run command FREE. (Command MUST be internal command of DD or specified in ExternalCommands).

## 1.411 DayDream BBS - Multiple nodes

If you are using external serial card (MFC, GVP IO or similar) you may run to troubles when using default settings. Serial drivers of those cards can crash when DD is using DTR hangupping, so normal +++ATH hangupping is recommended. To use +++ATH run DD like this.

```
run daydream n1 h
```

---

## 1.412 DayDream BBS - History

History

```

Version 1.00Beta-1
Version 1.00Beta-2
Version 1.00Beta-3
Version 1.00
Version 1.01
Version 1.02
Version 1.03
Version 1.10
Version 1.11
Version 1.12
Version 1.13
Version 1.14
Version 1.15
Version 1.16
Back To Main

```

### 1.413 DayDream BBS - History - Version 1.00Beta-1

```

====( Version 1.00Beta-1 - 060195 )=====
- Initial release

```

### 1.414 DayDream BBS - History - Version 1.00Beta-2

```

====( Version 1.00Beta-2 - 150195 )=====
- Fixed stupid outlook bug in waiting for call-mode.
- I forgot example characterconversiontables from 1.00B-1. Included now.
- If user was too lazy to hit return when uploading, idle timeout
  took place when he auto-described lots of files. Fixed.

```

---

- If carrier lost when user wrote descriptions and archive didn't contain file\_id.diz, DayDream added 0 byte FILE\_ID.DIZ. Fixed.
  - If user hadn't got upload-signature, stupid "None"-string added as signature when he saved description w/ S-command. Fixed.
  - Server pissed listview when DayDream was inactivated. Fixed.
  - If message is deleted, header won't be shown to anyone!
  - Added 2 new mainmenu commands, NS and MS. NS is a global newfile scan and MS is a global mail scan.
  - Added finally those Switches in alter settings menu.
  - Fixed a stupid bug in DreamRexx which caused it to wait forever once a day :)
  - Improved crackprotection. Should be harder to crack now!
  - Disconnection after transfer is done IMMEDIATILY now. User is now free to go right after upload, so he/she doesn't need to wait for testing archives etc.
  - "Are you sure"-question removed from message deletion.
  - Added command 101 to server: Inquire pointers to the datafiles. Programmers can easily fetch configfiles of the system from here!
  - Activity "uploading" was left out from who and server's listview. Fixed.
  - If SysOp started DayDream using "DayDream n?? lo" and userbase didn't exist, system crashed. Fixed.
  - Fixed a stupid bug in Questionnaire() that caused really strange things to the System. This fix should reduce 80% crashes of DayDream :)
  - Fixed a bug in DreamConfig that messed up Handles/Realnames/Organization/Location in server.
  - Made a tiny utility called FixBases. It fixes high and low message pointers to your Conferences.DAT, if Conferences.DAT has blown up for reason or another.
  - Added command 3 to server. Save Conferences.DAT.
  - Fixed outlook bugs in DDTop.
  - Fixed a bug in AskDisplayMode() which caused system to crash when used mode command in main menu and just pressed return or dropped carrier. Thanx to Zeus for crashing my system :)
  - Faker supports now commandline stacking. User can fake multiple files at once. Thanks to Patrician for suggesting this.
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## 1.415 DayDream BBS - History - Version 1.00Beta-3

==( Version 1.00Beta-3 - 280195 )=====

- FreeDownloads work now. FreeDownloads.DAT trashed path of file to download. Fixed.
  - Added wildcard support for Move-command.
  - Added 2 new text files: MoveFiles.TXT/GFX and ZippySearch.TXT/GFX.
  - SystemPassword.TXT/GFX is now searched from DayDream:Display/[mode]/directory.
  - Global newfiles can areas are now configurable by SysOp via Config-program. Configuration is done via Conferences.DAT, check out included DayDream.CFG for more info.
  - Fixed a bug in DeleteMessage() which caused it to be not working at all :) Thanks to Patrician for reporting this.
  - Fixed a bug in DreamRexx. Prompt() was looped if carrier lost.
  - Line-editor supports word wrap now. This was suggested by lot of guys, and finally it's available!
  - DayDream sends ESC[0m before "Send Ascii" pulldown menu command.
  - Improved DDWeekTop a bit. New outlook, possibility to use custom header, ansi messages... Update your config file!
  - Fixed a bug in Upload(). If file type was unknown and previously described file contained FILE\_ID.DiZ, description was taken from previous file.
  - Fixed a bug in Upload(). If file\_id.diz had 13 lines and user's signature didn't fit to the last line, system crashed. I hope upload is working now without crashes or bugs :) (Keep on DayDreaming...)
  - If upload directory didn't exist, all files were deleted after uploading. Now DD doesn't allow uploading, if there's no upload directory.
  - New files scan had a bug when counting screen length. This didn't occur that often if there was not so many file areas in the conference, but it was still really annoying. I tried to find the bug for 4 hours, but I couldn't find it. Then the More-prompt will be displayed after each base when scanning new files.
  - Changed ReplyMessage() a bit, so it can handle lines longer than 80 chars.
  - Removed /X conversion tools from distribution package, because the "Programming fool" threatened to sue me.
  - Major update! Added FidoNet support. Utility called DreamToss is included in DayDream:Utils/-directory. It still has alot of bugs, but at least you can operate a smaller network with it. Please report if you can find any
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- bugs, so i can fix them immediatily (as usual) :)
- Added new control code for textfiles. `ÿJ<file>|<max value>|` shows random file. `<file>` is a path for file and prefix for filename. Postfix is a number between 1 and `<max value>`.
  - Added SF-Command. User can now select areas to be scanned at global new file scan.
  - Added new command to the pulldown menus. It's called Butt noise, and is meant to tease users :)
  - Added SM-command. User can new select messages bases which he/she wants to be scanned at the mailscan and to be packed to WWF/Ascii message packets.
  - Added new door command: Inquire Pointers 2, programmers can now fetch some more info from DayDream.
  - Added some features to DreamMail, such as support for Selected.DAT, fidonet-kludge stripping etcetc.
  - Improved Download() a bit. If transfer was aborted, bytes of the whole transfer were added to user.
  - Added more strings to Strings.XXX. Now it's possible to configure even reply line in messages etc. Be sure to update these strings, when updating from Beta-1/2!
  - Added ansi-stripping for File\_id.diz. If FID had ansis, only esc was stripped, now whole ansi code will be stripped. Reason for this is that IMHO description is a description, not a bloody rainbow :)
  - Improved documentation a bit.
  - Added 3 new securityflags. Check the configfile!
  - Fixed a bug in Questionnaire(). First line was stripped off.

## 1.416 DayDream BBS - History - Version 1.00

===( Version 1.00 - 190295 )=====

- If file already exist in the conference, DDHydra gently skips it :)
  - J-Command now shows the list of conferences when nothing else but J is entered.
  - User was able to enter conference list with > or < command even if he hadn't access to use J-Command.
  - Promptstring in main menu pissed if it was over 100 Bytes. New limit is 300, i guess no body has longer promptstring than that. Also optimized main prompt a bit.
  - Fixed DDCallers so it doesn't crash if log entry for last user is longer
-

than 4kb.

- Added new textfile: DayDream:Display/DisplayModeList.TXT. This will be shown before asking for the displaymode, so you can inform those moron users, what is displaymode 2 etc :) Also default selection added. Default is hardcoded as 1.
  - Fixed a little bug in move files. File wasn't always found from filelist.
  - Fixed a bug in ReplyMessage(). Messed an /X-style replyline sometimes.
  - Added a new runtime library with DayDream. DayDream itself doesn't use it, but I suppose many doorprogrammers will use it, so place dreamdoor.library in the libs:.
  - Improved ReadMessages() a lot. Advantages with this new version:
    - Better multinode capability.
    - Doesn't eat memory like a horse, messageheaders will be loaded to 30kb buffer.
    - Faster sometimes, sometimes slower than the old one.
  - M-command shows list of messagebases if user enters nothing else than M.
  - If SysOp entered chat mode when user was in prompt, LF was required after chatting to get the prompt visible again. Fixed.
  - Added possibility to disable log file when running daydream with LO-option.
  - DreamConfig won't compile files anymore if server is running.
  - If user press enter or waits 3 secs in Insert file\_id.diz question, file\_id.diz won't be showed again.
  - Added built-in offline checker. Now user don't need to wait when files are being checked, because uploaded files will be checked after user has logged off. Note that this is optional, so you may still use the old online checking.
  - Added possibility to delete corrupt files.
  - Added possibility to get date of file from file\_id.diz. Date will be inserted to the description, so you and users can see how old the file actually is. Of course this requires that the file\_id.diz was made by the author and he had the clock set to the right time..
  - Optimized code a bit. These optimizations should fix the cacheproblems also.
  - Redesigned the "use this file\_id.diz" question. Now it's possible to automatically save all files equipped with file\_id.diz by selecting Quick mode. User can also put upload to sysop's privatedirectory in file\_id.diz prompt..
  - Added possibility to set priority for each node.
-

- Fixed couple of enforcer hits.
- ReplyMessage() had stupid code and probably trashed memory sometimes.
- If filename contained more dots than one, it was not recognized.
- Added xpr\_squery() for XPR-Interface().
- Bps rate conversion pissed w/ some modems. Fixed.
- Added global bulletins. If conference doesn't have any bulletins, they are searched from DayDream:Bulletins/ directory.
- Added IO-Devices.DAT to Inquire Pointers 2-door command.
- If modem is initialized once, it won't be initialized after each call anymore. Added hotkey to Waiting for call mode (Initialize modem).
- Added couple of parameters to the run stdio/dos command. Now it's possible to have nearly every BBS program as a door from DayDream BBS. To do this, just define the other BBS program in External commands as a shell script and run it like it was run from TrapDoor or similar FidoNet frontend.
- Documentation is now ready, everything should be explained.
- Added possibility to iconify the Server.
- Added possibility to run node just by double-clicking the node in the server's listview gadget. If node is running already, it's screen will be moved to front.
- Improved Configprogram a bit. It generates Conferences automatically now, so you don't need to make directories etc...
- Added 3 new door commands. They are 1) Join Conference, 2) Change msg base, 3) Internal command. DDCommand launches doors also, but IntCommand doesn't.

### 1.417 DayDream BBS - History - Version 1.01

===( Version 1.01 - 120395 )=====

- Added new control code for Textfiles. `ÿK<command>|`. Allows you to execute main menu command of DayDream.
  - Added support for global Free Downloads. They are specified in ascii file DayDream:Data/FreeDownloads.DAT.
  - Fixed "a couple" of enforcer hits. :)
  - If modem initialization failed, DD Jammed. Fixed.
  - Added possibility to copy files from Temporary directory before deleting them. (There can be files if the system crashes or so...)
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- Added OLM command. This allows user to send line of text to the user on the other node. Be sure to update your securitylevels so users can use this command.
  - Optimized code a bit. DD is now phaster and 5 kilobytes shorter.
  - Removed all Execute() functions from DayDream since they might cause enforcer hits on some high end Amigas.
  - Door commands don't need RUN command anymore. So remove them EVERYWHERE in your configfile and textfiles.
  - Fixed a bug in EnterMessage(). Crashed sometimes.
  - Added wildcard support for EnterMessage().
  - New and enhanced WeekTop-utility included. Old one was buggy etc.. New one has customizable outlook etc..
  - NewFilesScan() didn't free all of it's memory. Fixed.
  - Local uploading uses Reqtools requester by now. Old method was lame.
  - Ascii Send path is now called Local upload path.
  - Added local downloading. (Asks path where files to be downloaded will be copied). Useful if your friend want to copy software to him/herself from your board.
  - Removed built-in strings. Nobody used them and they ate 20 kb of memory.
  - New Shell blabla won't be shown anymore in stdio-doors.
  - User has now two attempts for system password.
  - Extended Multinode.DAT 100 bytes because old structure was not big enough. This shouldn't cause any compatibility problems.
  - TypeText() doesn't strip cursor movements anymore if user is using ANSI. Only colors will be stripped.
  - If message contains ansi, it will be stripped if user has ansi mode turned off.
  - Temporary directory is now configurable. Specify it in Multinode.DAT.
  - Improved Hydra-protocol a bit. Now calculates downloads right even if transfer is aborted.
  - Added new doorcommand (CheckKey).
  - Added new option for Getkey doorcommand (automatic cursor detection). This fixes the problems with cursor key detections...
  - New users are finally marked to the logfile :)
  - Fixed N, F and Z commands so they don't crash anymore. This bug caused
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- all the problems with highend machines.
- ReadMessages() looped sometimes and made DD to load MsgBase.DAT continuously. (Hi Darkelf, total 20 hours HDD loading it, hehe)
  - If wildcards are disabled in logon, names and handles can include wildcards. Strange things happened to the dudes such as [-traitor-] etc :)
  - If file\_id.diz contains empty lines they will be stripped.
  - Default sentby line is now "-[handle]", eg. -Hydra.
  - Added possiblity to configure line editor less userfrindly :) (IMHO!). Entering command mode pressing alone in the empty line is now possible. (I didn't like the idea, but many dudes requested it...)
  - Added screen mode requester. If screen mode hasn't been chosen yet, DD will ask for one. Now dudes with SVGA-monitors etc can use DD.
  - Added possiblity to save the palette. Palette and screenmode are saved in DayDream:Data/ScreenInfo[node].DAT.
  - If upload was over 10mb, DD crashed. Fixed.
  - Added new door command, LineEditor().
  - Removed unused lines from Strings, happy updating :-)
  - Each node can have own display directory. This option is node specific and if it's turned on, textfiles will be looked from DayDream:Display/Node[node]/. Strings.XXX can also be there.
  - XPR-Transfer jammed sometimes when there was large cpu usage. This was really spiritual bug and took 5 hours to found, but i managed to fix it.
  - Toggling mode in bulletins is now possible by pressing T.

## 1.418 DayDream BBS - History - Version 1.02

===( Version 1.02 - 020495 )=====

- Local node jammed sometimes when entered usereditor in Hotkey().
  - DayDream crashed when user used wildcards when entered message and message base used realnames.
  - DayDream screen can be opened/closed from the server. When local screen is closed, DayDream will work much faster.
  - If carrier was lost while asking user to rename the file he uploaded (if the name was too long) DayDream crashed. Fixed.
  - Move-command didn't always delete the file. Fixed.
  - Added possiblity to resume transfer if it was aborted.
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- Local up/downloading had a bug that appeared when they were started somewhere else than u and d commands.. fixed.
- Improved "waiting for call..." mode a bit.
- Switches are now more logical. (No more "Disable"-stuff).
- Entering chat mode when user was reading messages was broken. Fixed.
- Changed cripples in unregistered version a bit. User won't be kicked out in 60% of calls. DayDream will wait n seconds instead. :)
- Added possiblity to attach files to messages.
- Added possiblity to redirect output of filechecking to the user.
- Added possiblity to change and disable commands. Eg to alter A->W etc. This is done via ExternalCommands.DAT (Doortype 5).
- DayDream doesn't get stuck anymore if there's more than one ARexx door running at once.
- DayDream doesn't allow names like SysOp, All and All users anymore.
- If idle happened, disconnection took place when BBS entered main prompt. Now disconnects user out immediatily.
- Added new datafile, DayDream:Data/TrashCan.DAT. This is list of names that are not allowed in the system and when somebody claims to be one of the listed users, he/she will be disconnected. Wildcards allowed.
- When user edited line in file description, : and / didn't work. Fixed.

### 1.419 DayDream BBS - History - Version 1.03

===( Version 1.03 - 230495 )=====

- Fixed a couple of enforcer hits again.
  - If message base doesn't allow private and public messages, then user is not able to enter messages at all.
  - Rewrote Read\_SC() (Reads data from serial and console in Waiting for Call-mode) and SendModem() routines.
  - Screen will be cleared after displaymode change (Speeds up ASCII-mode if user had used ANSI previously).
  - Fixed a bug in ScanForNewMail(). EALL messages made with version 1.02 or older won't be shown anymore, sorry.
  - Added 2 new door commands. FifoCommand() and WriteLog(). FifoCommand() executes command and routes output to the user (realtime). WriteLog() writes specified text to the logfile.
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- Added possiblity to make conference password protected.
- Added possiblity to make conference as free download conf.
- Added possiblity to make conference as "no credits" conference. Users won't be credited from files they upload to the conf.
- Added possiblity to disable ul signatures in conference.
- Made the stupid \$ key in line-editor configurable.
- If the Quickcommandmode in line-editor was enabled and message was 0 bytes, DD wrote abt 80kb of buttnoise to the disk.
- When user enters just "a" as a file he/she wants to download, DD throws him/her back to the menu.
- Added some flags for the door command DisplayFile().
- Fixed a bug in Queryy and Queryn ARexx functions.
- Fixed a bug in Bulletins. If user entered "JOrma:sod" DayDream tried to open Bulletin.Jorma:sod.gfx.
- Stdio doors don't crash anymore if user drops carrier.
- Added new control code for STDIO doors. %A = Access level.
- If wildcards are disabled, they are still usable if there's only one match.
- Made cursor hidden in text files. This speeds up output a lot.
- Added support for CSI-codes. If user wants to use them, ANSI codes are converted to CSI-codes realtime. (Speeds up output a bit).
- DreamMail supports now BlueWave format. It also displays packer output to the user (Realtime).
- Added new utility - ListClean. It scans filelist for missing files. If file that is in the list doesn't exist in filedirectories, it will be marked as deleted.
- Resume doesn't piss anymore. It should be FINALLY working.

## 1.420 DayDream BBS - History - Version 1.10

====( Version 1.10 - 140595 )=====

- Access flags for public/private file attaches pissed. Fixed.
  - If log file was disabled on operator logins, log was still written when SysOp entered to the board using O key in Waiting for call mode.
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- Fixed some enforcer hits.
  - 0 byte file\_id.dizes won't be added to archives anymore.
  - Fixed cursorkeys so they should work with shitty and slow lines too.
  - Grab door trashed last read pointers sometimes (not so often). Fixed.
  - SM and SF saves stuff when you press return. No more stupid prompt after return..
  - Documentation format is now AmigaGuide. Daft sacrificed 6 hours of his life to do it, thanx..
  - DayDream supports now external Full Screen editor.
  - Added Full Screen editor door. It's about 5 kbytes long, but is kinda userfriendly. I suppose it's the smallest FSEditor around. It took about week to code (aprx 1 1/2 hours a day).
  - HotKey routine supports inbound character conversion now.
  - Remote Shell supports inbound character conversion now.
  - "TERESUOMI" launched tag files routine in main menu and this annoyed some dudes so much that I made DD to launch tag files only on T <parameters>, not on T<parameters> command. Several other commands are changed in the same way.
  - If door program doesn't exist, DD reports it rather than jams..
  - If rexx-script doesn't exist, DreamRexx tells it and quits nicely.
  - Chat mode can be started in SysOp page from pull down menus also.
  - Message password protection pissed, it wasn't converted uppercase.
  - If user replied password protected message and didn't know the password, he saw the message anyway, fixed.
  - If OS39 or higher is found, DD will open screen in interleaved mode. This removes flicking when scrolling text.
  - Fixed red<->white "distortion" (esc[31m was white as it should be red and esc[37m was red as it should be white). This is an optional feature, because it slows down the local console a bit and therefore should be only used on local nodes.
  - Enchanged ansi-stripping a bit. (No more flows in some XIM doors..)
  - Added support for new conference-datafile. [CONF]/Data/Examine.DAT is list of doors to be executed in upload checking after getting file description but before saving the file.
  - DayDream works through nullmodem.device now.. There was a little problem with CheckAbort() routine that made nullmodem.device jam. Probably pissed on some serialcards too.
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- Added possibility to send string to the modem after call.
- Text outputting is lots of faster now if the screen is open and user is not using character conversions.
- If carrier is lost in stdio door, logoff is handled correctly now.
- Enhanced Built-in user editor a bit (Only some internal changes to make the security system better).
- If user dropped carrier in user editor, DD jammed. Fixed.
- If user has no access to some conference, other users are not able to send him/her a message.
- Added support for new conference-datafile. [CONF]/Data/FileCheck.DAT is list of doors to be executed in upload checking before dupe check or anything..
- Offline checking outputted stuff to the modem also. Fixed.
- NEW E-MAIL ADDRESS! Do not use hydra@tolsun.oulu.fi anymore, because they kicked all outsiders out from the local university, including me also. My new E-Mail address is hydra@freenet.hut.fi. Freenet sucks, btw :)

## 1.421 DayDream BBS - History - Version 1.11

==( Version 1.11 - 120695 )=====

- Rewrote Archivers.DAT format.
  - Added internal V-command. (View files)
  - Added Sysop-command \$ (Test door).
  - Rewrote filetagging routines. DD uses standard AmigaOS lists for flagged files now.
  - If user has flagged files and loses carrier or logs off, files will be re-flagged on his/her next call..
  - Up/down-keys in prompt do not make the screen to change color any more.
  - If screen was closed and user used CLS command, DD crashed.
  - New version of DreamNew. DreamNew supports now cursor keys, ctrl-c in continuous mode etc.
  - NewFilesScan() is now "slightly" faster. I guess Tuomas had brains on vacation when coding this (ANSI coloring was done before date comparison)
  - Tag Editor now recognizes eg. T R \*.
  - Removed a bug in Enter Message. All/All users was broken. Thanx to
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Bytejammer for reporting this, though the way he told it to me wasn't a nice surprise..

- Fixed a bug in Full Screen Editor. If first line was empty, message was aborted when saved..
- DayDream supports now alternative filelisting format. New format has 18 characters long filenames, so you don't need to suffer because of 8+3 filenames anymore. Useful for Module/C64 etc conferences. Aminet filenames are also 18 characters long, so there is no need to rename them anymore.. Ofcourse you can still use 8+3 filenames if you want.
- Local transfers are now logged to the log file. CPS is hardcoded to 1400.
- If filename was too long and then renamed, this is logged too.
- Server enchanged a lot! GUI is better, more buttons, more information etc.
- Mail scan, message reading and DreamMail are now faster.
- Fixed a bug in Mail scan. If message was deleted, next message was shown.
- Enchanged LineEditor-doorcommand a bit..
- Faker pissed sometimes when it was looking for logentries..
- Coded a little example door in C.. It's an interactive status door. Included in Doors/ directory (Stat). Sourcecode is in developer directory.

## 1.422 DayDream BBS - History - Version 1.12

===( Version 1.12 - 020795 )=====

- Added r-command in upload editor. (Resume)
  - Added cursor support for N and F commands.
  - Added split screen chat.
  - Fixed a bug in Upload(). If there was upload to conference with 8+3 filenames and after that to conference with 18 char filenames, output pissed.
  - Fixed a bug in Hotkey(). If screen was closed during Hotkey()-routine, DD crashed.
  - Added new flag to GetKey() - HOTKEY\_DETECT.
  - Added new door command - CleanTemp(). Cleans up temporary directory.
  - Fixed a bug in InquirePointers() door command. Security information was not properly given.
  - FSEditor supports now file attach.
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- Coded a little utility, RoboWriter. See RoboWriter.DOC for more info.
- Fixed a little bug in faker.. File wasn't searched properly from the log.
- Added new user configurable switch - CLS's in filelists.
- Added cursor support for Z command.
- Added new flag to switches - CLS's in filelists. If CLS's are enabled, cursor keys are also usable for fileflagging.
- Implemented display mode specific fonts. Local screen can be now using IBM font if user is using IBM display mode, ISO font if user is using ISO mode etc...
- Added new door command - FetchKey(). Same as GetKey() but timeout is possible. Useful for multinode chatters etc.
- Added new door command - ChangeActivity(). Changes the activity in server and WHO-command.
- Added possibility for frontend doors. Execution commands are listed in DayDream:Data/FrontEnds.DAT and they MUST be DDDP doors.
- Added support for ConferencePW-txt file.
- It is not necessary to press Y key after Hydra transfer anymore. 3 seconds without activity in that prompt does the same thing.
- Fixed a bug in Grab-door. If configuration was wrong and user grabbed msgs in ascii format, it pissed.
- Added new option for archivers. ARC\_SECVIEW specifies minimum security to view archive.
- Added DPL\_STRIPANSI flag to Display.DAT. If this is on, ansicodes will be stripped from textfiles.
- Added DPL\_TRYTXT flag to Display.DAT. If this and ansi is turned on and .GFX file doesn't found, DD tries to open .TXT file.
- Added GetConf() and GetBase() door commands to dreamdoor.library.
- Added reqtools.library to distribution, since it has caused problems because people were using old versions of it that don't work with DD.
- Enchanged installer-script a bit :)
- Added commandline history to main prompt. (Cursor up/down)
- Files over 1MB pissed on 18 on conferences that use 18 character long filenames.

## 1.423 DayDream BBS - History - Version 1.13

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====( Version 1.13 - 020895 )=====

- Fixed a bug in tosser. Netmail for known up/downlinks was not packed properly.
  - Added global read command (GR)
  - Added Edit message command (E in message prompt)
  - Enhanced FSEditor a bit.
  - Fixed a bug in mailscan. If conference had over 127 msg bases, it didn't work properly
  - Server autoiconify didn't work properly if workbench was running.
  - RoboWriter didn't close message text if destination base was echomail area.
  - DL Prompt should show flagged and available files properly now, even if there are free downloads tagged.
  - Added possibility to add external commands to strings-file..  
ÿ[COMMAND]<ctrl-a> will replace the string with [COMMAND]. Command must be either internal DD command or external command. Parameters can be included.
  - Enhanced DDCallers and changed the version number to 1.0. Changes:
    - removed some debugging stuff
    - shouldn't piss with small files anymore
    - counts daily hours and new users
  - Fixed some problems with FetchKey() door command.. Timer sigbits were fucked up sometimes.
  - If user deleted message when DD asked "Delete Original Message (Y/n)" and user replied Y and then replied again DD asked Delete Original Message again. Fixed.
  - Paragon door support works now.
  - Added IRC-style multinodechat.
  - ByteJammer's dream came true. Added BASE\_ALL=EALL option.
  - Added CONF\_ASKDEST flag. Asks for destination file area from uploader.
  - New version of DreamNew added. New stuff: Bug fixes, better outlook and added possibility for separator between dates.
  - FSEd crashed if TAB was pressed at the end of line.
  - If download was aborted, non-downloaded files were also deleted from the batch. Fixed.
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## 1.424 DayDream BBS - History - Version 1.14

===( Version 1.14 - 100995 ) ↔

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- Commandline history didn't work properly in ascii mode.
  - If message was written from 2 nodes to the same base at the same time, the other one got lost. Fixed. Thanx to Carebear for reporting this :-)
  - Bizarre bug found when tagged files flagged on previous call :) JoinConf.TXT was shown between every single file. Fixed.
  - If download was aborted Tagged files counter was screwed up. Sorry.
  - ReqTools Filerequester remembers the last path entered now.
  - Removing files from batch supports now spaces between files.  
(T R [file1] [file2]...)
  - If SysOp pressed Enter chat many times, chat was started as many times as it was pressed. Fixed.
  - Server warns if SysOp tries to shutdown node that has user online.
  - Added new ARexx command - Putuser. See manual for details.
  - Added ARexx-port to server. Consult the manual for more  
info  
.
  - Examine.DAT won't be run anymore if file is saved as private to sysop.
  - If user has no password, it won't be asked.
  - Added user's slotnumber (read only) to user editor.
  - Changed security flag editor to use numbers instead of those stupid Z, % etc stuff..
  - Added FREEDLLINE to configfile. Adds automatically the specified line after Free Download files.
  - Added DownloadLog.DAT and UploadLog.DAT to LogFiles directory. These are binary logfiles for \*FAST\* log access that Faker and Whof for example could use instead of the old and slow DayDreamXX.log reading.
  - Included faster/better/cooler faker.
  - Description saving in upload is now more secure and faster.
  - DDCallers supports now commandlines without node (Just generate output, all input from datafile).
  - If user transferred over 10MB, DDCallers bugged. fixed.
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- Server changes CurrentDir() to GetProgramDir(). Got it?
- WHOF is now faster.
- If someone enters or leaves the system, it will be informed to other nodes. (In case they have node messages enabled)
- File being currently uploaded is shown in activity field of Server/WHO.
- Added EH (Edit message header)-command to message reading prompt.
- Added keyboard shortcuts for chatmode requester as well as Cancel button.
- Infamous screentitle bug is now fixed. Thanks to everyone of you who reported this (especially dAft who was complaining all the time about this). It took 2 minutes to fix.
- If conf was asking destination area for uploads and it was saved as private to sysop, it was still asked. Fixed.
- Fixed an enforcer hit in DDHydra. This probably caused some problems in skipping already existing files.
- Changed DreamConfig to inform errors more accurately.
- MailScan() now allows user to change his/her AutoScan pointer.
- DD puts modem offhook after call now to make modem busy while running offline checker and logoff batch.
- Added 060 support for VER command :)
- Fixed several enforcer hits in DD executable.
- Decreased registration fee :) New registration fee is 200FIM / 55USD.
- Added little eall2all (BJ's nightmare, hoho) utility. Figure out how to use it.
- Removed Bulk and Usered from Utils/ directory since I lost interest in them. If someone wants to continue their development, ask me for sources.

## 1.425 DayDream BBS - History - Version 1.15

==( Version 1.15 - 111095 )=====

- Ooops, forgot to test whof :) Download header appeared between every dl.. fixed.
  - Carrier detection pissed in certain places, sorry.
  - Maximum number of fileareas was 127. Fixed to 255.
  - Tag editor pissed a bit if same file was in two conferences with the
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- filenames in different cases. Fixed.
- Olm accepts now \* as node (All nodes)
  - Added character conversion to grab.
  - Fixed some problems with OLMs...
  - DreamToss created corrupted bundles, sorry..
  - Added %T parameter (Time left) to stdio commandline.
  - Fixed some probs with WHO command when user was logging off.
  - L in destination conf prompt brings list of confs in MOVE command.
  - Fixed enforcer hits if opening node failed..
  - Added DoorCommand IsAway(). Check if SysOp is available. Also added SYSTEMINFO 9 - command to do this from Arexx.
  - If display mode changes font - the screen that was in front before, will be in front after too.
  - Added netmail routing and support for TOPT, FMPT and INTL-kludges for DreamToss.
  - BlueWave replying was broken and it crashed if user used Offline Orbit.
  - BIG SECURITY BUG FIXED. I won't tell it to anyone because then BBS's running older DD would be in danger. Thanks dEMOLEECHER/mOTIVE :)
  - Added SendMessage() and SendMsgToAll() door commands to send OLM's from doors.
  - Added /OLM command for DDRc.
  - People have addressed E-Mail for me to janus.otol.fi. Don't use it anymore, janus will be dead at 1.11.95.

## 1.426 DayDream BBS - History - Version 1.16

====( Version 1.16 - 091195 )=====

- If stdio program outputted ascii 255, DD perhaps worked improperly. Fixed.
  - Compiled DDHydra with optimization on.
  - Fixed some security problems with upload/view/filelist etc commands.. (Aaaaarght). User was able to see userbase's size etc..
  - Fixed a little bug in usereditor...
  - Fixed some problems with uploads containing wildcards.
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- Passwords are now crypted. Algorithm used is MD5. Use included cryptpw utility to crypt passwords of users. Method should be quite secure. (Read: More secure than DES which is used in UN\*Xes). For more information, get pub/docs/rfc/rfc.1300-1399/1321.txt from a decent ftp site :)
  - S in NS command allows stopping of the whole global search thingie..
  - Added possiblity to center upload signature automatically.
  - If the whole conference is free dl, Free leech tag won't be added.
  - If DD used +++ATH hangupping and SysOp quitted node, carrier was lost even if modem was in "at&d0-mode". Fixed.
  - Improved protocol handling a bit. Default protocol is first one in the list and not that stupid hard coded Z. If protocol is unknown, the first one will be picked automatically.
  - DreamDoor.library caused enforcer hit in Prompt() if default string was 0. Fixed.
  - SysOp download caused enforcer hits and sometimes crashed. Fixed.
  - Added ASK switch for "Scan for new mail", "Fullscreen editor" and "Scan for new files".
  - New look for DreamFaker, DreamWhof and DreamMail. Thanks dARKeLf :)
  - If file has to be moved and is located in the same partition, it will be renamed.
  - Rewrote XPR dupe checking routines, should be a bit faster now..
  - Added SetSerial(), ChatMode() and Pause() door commands..
  - Entry to uploadlog.dat is saved after upload now..
  - DD is now compiled using SNMA.
  - Fixed some enforcer hits..
  - Updated some developer material (C&E).
  - Added sanity checks for filenames.
  - A is same as Q in file\_id.diz "use this blabla"-prompt.
  - Added possibility to deny filenames including wildcards (Users can't upload them)
  - Added possibility to disable conference from global upload checking. (Caused problems with CD-Rom changers)
  - Added possibility to disable fileflagging using wildcards (Can be \*SLOW\* in CD-ROM conferences etc).
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- Files will be tested \*AFTER\* user has decided to save them.
  - There were some strings hardcoded in message entering.. Fixed.
  - IsAway() door command didn't tell if chat was disabled from pulldownmenu. Fixed.
  - Improved TELNET-support a bit..
  - Added possiblity to disable node to notify other nodes about logons and logoffs.
  - Wildcard message entering had some problems. Fixed.
  - Filetagging in ascii mode looks better now.
  - Added some % codes for Prompt.TXT..
  - If O command is replaced with a door and user enter "oooorgh" or similar, the door will be launched anyway.
  - "Download attached file?" questions defaults to no now.
  - If conference had custom prompt and user changed display mode, default prompt was loaded. Fixed.
  - DDTop pissed if there was more than 2 gigs of uploads..
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