

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

Introduction and Features

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

~~~~~

X-Files - node1 :+358-81-5546450 - 24h - v.fc

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 X-Files.

## 1.6 DayDream BBS - Registration

Registration

~~~~~

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 300FIM or 75USD. 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

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.  $64 * 254 = 16256$  (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, GUI-Usereditor, GUI-Uploader, 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.
- Supports DDDP (DayDream door protocol) doors and ARexx-doors. Support for Paragon and stdio-doors will be done soon.
- Supports XPR-Protocols and Hydra (Bidirectional w/ chat).
- Cheap. DayDream costs only 300FIM or 75USD.
- 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, Nofx, Bad Religion, CMX, The Ramones,
Rage Against the machine, Pearl Jam, Björk Guðmundsdóttir 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)

Put in your user-startup (or where ever) following things:
run <>NIL: L:Fifo-Handler
resident >NIL: DayDream:DayDream pure (if you want!)
path >NIL: DayDream:Utils
path >NIL: sys:rexxc

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

```

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

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              |
|--------------|----------------------|
| =====<br>%%  | 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 |

## 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.                          |
| 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.

## 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
ÿM	- Current Time
ÿB<asciifile>	- Display ascii file
ÿL	- Silent any key to resume
ÿFxx.yyy	- Forbid printing xx: 01 = Conf access yyy: Parameters
ÿExx.yyy	- Permit printing xx: 01 = Conf access yyy: Parameters
ÿG	- Turn more-prompts off
ÿJ<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. ÿJDayDream:display/iso/Showme 6 could show DayDream:display/iso/Showme3. GFX/TXT extension won't be added!
ÿK<command>	- Execute standard menu command.

Example on ÿD-code:

 ÿDDayDream: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
      Dh1:download/

      CHATDLPATH...
      dh1: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
```

~

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.....

Ansicode 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 - 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_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_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.

1.58 DayDream BBS - Conferences - CONF_NUMB

```
CONF_NUMB.....
```

Conference Number. Allowed values are 1-64.

1.59 DayDream BBS - Conferences - CONF_NAME

```
CONF_NAME.....
```

Name of the conference.

1.60 DayDream BBS - Conferences - CONF_PATH

CONF_PATH.....

Path of the conference. End with / or :

1.61 DayDream BBS - Conferences - CONF_FILEAREAS

CONF_FILEAREAS

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

1.62 DayDream BBS - Conferences - CONF_UPLOADSTO

CONF_UPLOADSTO

Number of area to place uploads in.

1.63 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.

1.64 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.

1.65 DayDream BBS - Conferences - CONF_ULPATH

CONF_ULPATH...

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

1.66 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.

1.67 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.

1.68 DayDream BBS - Conferences - CONF_FREELEECH

CONF_FREELEECH

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

1.69 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.

1.70 DayDream BBS - Conferences - CONF_SENTBY

CONF_SENTBY...

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

1.71 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!
```

1.72 DayDream BBS - Conferences - CONF_PASSWORD

CONF_PASSWORD. -

Password required for the conference or -.

1.73 DayDream BBS - Conferences - BASE_NUMBER

BASE_NUMBER...

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

1.74 DayDream BBS - Conferences - BASE_TYPE

BASE_TYPE.....

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

netmail.

1.75 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.

1.76 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.

1.77 DayDream BBS - Conferences - BASE_MAXMSGS

BASE_MAXMSGS..

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

1.78 DayDream BBS - Conferences - BASE_NAME

BASE_NAME.....

Name of the message base.

1.79 DayDream BBS - Conferences - BASE_FIDOTAG

BASE_FIDOTAG..

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

1.80 DayDream BBS - Conferences - BASE_ORIGIN

BASE_ORIGIN...

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

1.81 DayDream BBS - Conferences - BASE_FIDOADD

BASE_FIDOADD..

4d FidoNet address. Use - if none.

1.82 DayDream BBS - Conferences - BASE_ALLOWPBLC

BASE_ALLOWPBLC

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

1.83 DayDream BBS - Conferences - BASE_ALLOWPRIV

BASE_ALLOWPRIV

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

1.84 DayDream BBS - Conferences - BASE_FILEATTAC

BASE_FILEATTAC

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

1.85 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.

1.86 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\$\$!"

1.87 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.

1.88 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

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.

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

DOOR\_COMMAND..

Command in main menu to launch this door.

## 1.90 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.

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

DOOR\_SECURITY.

Security level required to run this door.

## 1.92 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).

### 1.93 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.

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

```
PRESET_SEC....

 Security level of this preset.
```

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

```
PRESET_NUMBER.

 Number of preset.
```

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

PRESET\_FFILES.

Free files.

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

PRESET\_FBYTES.

Free bytes. (In KB!!!)

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

PRESET\_DESC...

Description of the preset.

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

PRESET\_STATUS.

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

## 1.100 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
```

+

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.

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

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

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

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

```
ARC_EXTENSION.
```

Extension of the archive.

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

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

Archiver name.

---

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

ARC\_TEST.....

Test command of the archiver (- for none)

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

ARC\_FAIL1.....

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

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

ARC\_FAIL2.....

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

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

ARC\_FAIL3.....

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

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

ARC\_FIDEXTRACT

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

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

ARC\_VIEW

Archive view command (- for none)

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

ARC\_FIDADD.....

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

---



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

ARC\_OFFLINE...

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

### 1.112 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)

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

ARC\_DELETECOR.

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

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

ARC\_DISPLAY...

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

### 1.115 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.

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

```
XPR_ID.....

Protocol ID for Alter userdata menu.
```

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

```
XPR_NAME.....

Protocol name.
```

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

```
XPR_EFFICIENCY

Protocol efficiency in percents.
```

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

```
XPR_LIB.....

XPR-library name.
```

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

```
XPR_INIT.....

XPR init string.
```

---

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

XPR\_TYPE.....

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

## 1.122 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_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.

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

DPL\_ID.....

Display mode number.

### 1.124 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.

### 1.125 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.

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

DPL\_INCONV....

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

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

DPL\_OUTCONV...

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

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

DPL\_FILESCONV.

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

---

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

DPL\_TABLE1....

ID of ConversionTableXX.DAT used for incoming conversion.

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

DPL\_TABLE2....

ID of ConversionTableXX.DAT used for outgoing conversion.

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

DPL\_FONT.....

Local font when user is using this displaymode. Not supported yet.

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

DPL\_SIZE.....

Size of font when user is using this displaymode. Not supported yet.

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

DPL\_STRINGS...

Number of strings to use.

### 1.134 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_DEFPTOF.
N

MNODE_AUTOFRNT
Y

MNODE_AUTOOPEN
Y

MNODE_FIXRED..
N

MNODE_OWNDIR..
N

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.

### 1.135 DayDream BBS - Multinode Stuff - MNODE\_NODE

```
MNODE_NODE....
```

Node number of this node. DO NOT USE 0!

### 1.136 DayDream BBS - Multinode Stuff - MNODE\_IODEV

MNODE\_IODEV...

Number of IO-Device to use.

### **1.137 DayDream BBS - Multinode Stuff - MNODE\_MBAUD**

MNODE\_MBAUD...

Minimum baud to allow logon.

### **1.138 DayDream BBS - Multinode Stuff - MNODE\_MNBAUD**

MNODE\_MNBAUD..

Minimum baud to allow new users to logon.

### **1.139 DayDream BBS - Multinode Stuff - MNODE\_FONT**

MNODE\_FONT....

Font to use for this node.

### **1.140 DayDream BBS - Multinode Stuff - MNODE\_FSIZE**

MNODE\_FSIZE...

Font size for this node.

### **1.141 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.

### **1.142 DayDream BBS - Multinode Stuff - MNODE\_SHANGHAI**

MNODE\_SHANGHAI

Shanghai windows.

---

### 1.143 DayDream BBS - Multinode Stuff - MNODE\_DEFPTOF

MNODE\_DEFPTOF.

Default public screen to front when visitor.

### 1.144 DayDream BBS - Multinode Stuff - MNODE\_AUTOFRNT

MNODE\_AUTOFRNT

Screen to front when connected.

### 1.145 DayDream BBS - Multinode Stuff - MNODE\_AUTOOPEN

MNODE\_AUTOOPEN

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

### 1.146 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 advise you to turn this on only on local nodes.

NOTE! Requires V39 OS.

### 1.147 DayDream BBS - Multinode Stuff - MNODE\_OWNDIR

MNODE\_OWNDIR..

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

### 1.148 DayDream BBS - Multinode Stuff - MNODE\_COMMAND

MNODE\_COMMAND.

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

---



### 1.149 DayDream BBS - Multinode Stuff - MNODE\_PRIORITY

MNODE\_PRIORITY

Priority for node.

### 1.150 DayDream BBS - Multinode Stuff - MNODE\_TEMPDIR

MNODE\_TEMPDIR.

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

### 1.151 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 L0W2%C3\A3\N3\L1|

    IO_AFTERCALL..
    ~~ATZ|~~

    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.

## 1.152 DayDream BBS - I/O Devices - IO\_NUMBER

IO\_NUMBER.....

Number of I/O Device.

### **1.153 DayDream BBS - I/O Devices - IO\_UNIT**

IO\_UNIT.....

Unit number.

### **1.154 DayDream BBS - I/O Devices - IO\_BAUD**

IO\_BAUD.....

DTE Rate.

### **1.155 DayDream BBS - I/O Devices - IO\_DEVICE**

IO\_DEVICE.....

Device-name to use.

### **1.156 DayDream BBS - I/O Devices - IO\_PREINIT**

IO\_PREINIT....

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

### **1.157 DayDream BBS - I/O Devices - IO\_OFFHOOK**

IO\_OFFHOOK....

Off-hook string.

### **1.158 DayDream BBS - I/O Devices - IO\_ANSWER**

IO\_ANSWER.....

Answer string when modem receives RING.

---

**1.159 DayDream BBS - I/O Devices - IO\_INIT**

IO\_INIT.....

Initialization string.

**1.160 DayDream BBS - I/O Devices - IO\_AFTERCALL**

IO\_AFTERCALL..

String to send to the modem after call.

**1.161 DayDream BBS - I/O Devices - IO\_OK**

IO\_OK.....

OK string.

**1.162 DayDream BBS - I/O Devices - IO\_RING**

IO\_RING.....

RING string.

**1.163 DayDream BBS - I/O Devices - IO\_NOCARRIER**

IO\_NOCARRIER..

NO CARRIER string.

**1.164 DayDream BBS - I/O Devices - IO\_CONNECT**

IO\_CONNECT....

Connect string.

**1.165 DayDream BBS - I/O Devices - IO\_SPEED1**

IO\_SPEED1.....

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

---

**1.166 DayDream BBS - I/O Devices - IO\_SPEED2**

IO\_SPEED2.....

Same as IO\_SPEED1.

**1.167 DayDream BBS - I/O Devices - IO\_SPEED3**

Same as IO\_SPEED1.

**1.168 DayDream BBS - I/O Devices - IO\_SPEED4**

Same as IO\_SPEED1.

**1.169 DayDream BBS - I/O Devices - IO\_SPEED5**

Same as IO\_SPEED1.

**1.170 DayDream BBS - I/O Devices - IO\_SPEED6**

Same as IO\_SPEED1.

**1.171 DayDream BBS - I/O Devices - IO\_SPEED7**

Same as IO\_SPEED1.

**1.172 DayDream BBS - I/O Devices - IO\_SPEED8**

Same as IO\_SPEED1.

**1.173 DayDream BBS - I/O Devices - IO\_SPEED9**

Same as IO\_SPEED1.

**1.174 DayDream BBS - I/O Devices - IO\_SPEED10**

Same as IO\_SPEED1.

---

### 1.175 DayDream BBS - I/O Devices - IO\_ERRORCORR

IO\_ERRORCORR..

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

### 1.176 DayDream BBS - I/O Devices - IO\_DELAY1

IO\_DELAY1.....

Delay between connection and first output (secs).

### 1.177 DayDream BBS - I/O Devices - IO\_DELAY2

IO\_DELAY2.....

Delay between modem init attempts.

### 1.178 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.

### 1.179 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..
XXXXXXXXXXXXXXXX-----

SEC_CONFACC2..

SECF_DOWNLOAD.
N

SECF_UPLOAD...
N

SECF_READMSGs.
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.

### **1.180 DayDream BBS - Security Levels - SEC\_LEVEL**

```
SEC_LEVEL.....
```

Security level that uses these settings.

### **1.181 DayDream BBS - Security Levels - SEC\_FRATIO**

```
SEC_FRATIO....
```

File ratio for this security level.

### **1.182 DayDream BBS - Security Levels - SEC\_BRATIO**

```
SEC_BRATIO....
```

Byte ratio for this security level.

### **1.183 DayDream BBS - Security Levels - SEC\_PAGES**

```
SEC_PAGES.....
```

Pages allowed.

### **1.184 DayDream BBS - Security Levels - SEC\_TIMELIMIT**

```
SEC_TIMELIMIT.
```

Time limit.

---

### 1.185 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.

### 1.186 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.

### 1.187 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.

### 1.188 DayDream BBS - Security Levels - SECF\_UPLOAD

SECF\_UPLOAD...

Upload.

### 1.189 DayDream BBS - Security Levels - SECF\_READMSG

SECF\_READMSG.

Read messages.

### 1.190 DayDream BBS - Security Levels - SECF\_ENTERMSG

SECF\_ENTERMSG.

Enter message.

---

### **1.191 DayDream BBS - Security Levels - SECF\_PAGE**

SECF\_PAGE.....

Page SysOp.

### **1.192 DayDream BBS - Security Levels - SECF\_COMMENT**

SECF\_COMMENT..

Leave comment to the SysOp.

### **1.193 DayDream BBS - Security Levels - SECF\_BULLETINS**

SECF\_BULLETINS

Read bulletins.

### **1.194 DayDream BBS - Security Levels - SECF\_LISTFILES**

SECF\_LISTFILES

List files.

### **1.195 DayDream BBS - Security Levels - SECF\_NEWFILES**

SECF\_NEWFILES.

New file scan.

### **1.196 DayDream BBS - Security Levels - SECF\_ZIPPY**

SECF\_ZIPPY....

Zippy Search.

### **1.197 DayDream BBS - Security Levels - SECF\_RUNDOOR**

SECF\_RUNDOOR..

Run an external program.

---

### **1.198 DayDream BBS - Security Levels - SECF\_JOINCONF**

SECF\_JOINCONF.

Join conference.

### **1.199 DayDream BBS - Security Levels - SECF\_MSGAREAC**

SECF\_MSGAREAC.

Change MSG-Area.

### **1.200 DayDream BBS - Security Levels - SECF\_CHANGEINF**

SECF\_CHANGEINF

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

### **1.201 DayDream BBS - Security Levels - SECF\_RELOGIN**

SECF\_RELOGIN..

Relogin.

### **1.202 DayDream BBS - Security Levels - SECF\_TAGED**

SECF\_TAGED....

Tag Editor.

### **1.203 DayDream BBS - Security Levels - SECF\_VIEWSTATS**

SECF\_VIEWSTATS

View his/her statistics.

### **1.204 DayDream BBS - Security Levels - SECF\_VIEWTIME**

SECF\_VIEWTIME.

Check what time is it.

---

### 1.205 DayDream BBS - Security Levels - SECF\_HYDRA

SECF\_HYDRA....

Use Hydra-transfer protocol.

### 1.206 DayDream BBS - Security Levels - SECF\_EXPERT

SECF\_EXPERT...

Change to expert/novice mode.

### 1.207 DayDream BBS - Security Levels - SECF\_EALL

SECF\_EALL.....

Leave an Exclusive all-message.

### 1.208 DayDream BBS - Security Levels - SECF\_FIDOMSG

SECF\_FIDOMSG..

Leave an fido message.

### 1.209 DayDream BBS - Security Levels - SECF\_PRIVMSG

SECF\_PRIVMSG..

Send a private message.

### 1.210 DayDream BBS - Security Levels - SECF\_READALL

SECF\_READALL..

Read any message including Private messages addressed to someone else.

### 1.211 DayDream BBS - Security Levels - SECF\_USERED

SECF\_USERED...

Use user editor.

---

### 1.212 DayDream BBS - Security Levels - SECF\_VIEWLOG

SECF\_VIEWLOG..

View log file.

### 1.213 DayDream BBS - Security Levels - SECF\_SYSOPDL

SECF\_SYSOPDL..

SysOp download. Free download from any path.

### 1.214 DayDream BBS - Security Levels - SECF\_USERLIST

SECF\_USERLIST.

List users.

### 1.215 DayDream BBS - Security Levels - SECF\_DELETEANY

SECF\_DELETEANY

Delete any message.

### 1.216 DayDream BBS - Security Levels - SECF\_SHELL

SECF\_SHELL....

Remote shell.

### 1.217 DayDream BBS - Security Levels - SECF\_WHO

SECF\_WHO.....

View who's online.

### 1.218 DayDream BBS - Security Levels - SECF\_MOVE

SECF\_MOVE.....

Move file from area to another.

---

### **1.219 DayDream BBS - Security Levels - SECF\_SFCONFS**

SECF\_SFCONFS..

Select conferences to be scanned with NS-command.

### **1.220 DayDream BBS - Security Levels - SECF\_SMBASES**

SECF\_SMBASES..

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

### **1.221 DayDream BBS - Security Levels - SECF\_NETMAIL**

SECF\_NETMAIL..

Send netmail.

### **1.222 DayDream BBS - Security Levels - SECF\_OLM**

SECF\_OLM.....

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

### **1.223 DayDream BBS - Security Levels - SECF\_PRIVATTACH**

SECF\_PRIVATTACH

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

### **1.224 DayDream BBS - Security Levels - SECF\_PUBATTACH**

SECF\_PUBATTACH

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

### **1.225 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!

### 1.226 DayDream BBS - Schedule - SCHE\_HOUR

```
SCHE_HOUR.....

    Hour. 0-23.
```

### 1.227 DayDream BBS - Schedule - SCHE\_LOGOFF

```
SCHE_LOGOFF...

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

### 1.228 DayDream BBS - Schedule - SCHE\_SYSPW

```
SCHE_SYSPW....

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

### 1.229 DayDream BBS - Schedule - SCHE\_NEWUSERPW

```
SCHE_NEWUSERPW

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

---



## 1.230 DayDream BBS - Server

```
Server
~~~~~
!SERVER.DAT

SRV_X.....
0

SRV_Y.....
75

SRV_ICONIFY...
N

SRV_NAMES.....
R

SRV_LOCATION..
O
~
```

## 1.231 DayDream BBS - Server - SRV\_X

```
SRV_X.....

Server window X-coordinate.
```

## 1.232 DayDream BBS - Server - SRV\_Y

```
SRV_Y.....

Server window Y-coordinate.
```

## 1.233 DayDream BBS - Server - SRV\_ICONIFY

```
SRV_ICONIFY...

Iconify server at start.
```

## 1.234 DayDream BBS - Server - SRV\_NAMES

```
SRV_NAMES.....

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

## 1.235 DayDream BBS - Server - SRV\_LOCATION

SRV\_LOCATION..

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

## 1.236 DayDream BBS - Included Utils and Doors

Included utils & doors

DayDream:Utils/

DayDream:Doors/

DayDream:Doors/RexxDir/

Back To Main

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

DayDream:Utils/

Bulk

DDCallers

DDTop

DDWeekTop

DreamConfig

DreamToss

FixBases

ListClean

Usered

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

## 1.238 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - Bulk

Bulk

~~~~

- Nice uploading program w/ GUI. Supports file\_id, archive testing etc. Very user friendly!

### 1.239 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - DDCallers

DDCallers

~~~~~

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

### 1.240 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!

### 1.241 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!

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

DreamConfig

~~~~~

- Compiles normal ascii-configfile for DayDream usage.

### 1.243 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - DreamToss

DreamToss

~~~~~

- FidoNet tosser for DayDream BBS.
-

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

FixBases

~~~~~

- Fixes messagepointers in Conferences.DAT.

## 1.245 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - ListClean

ListClean

~~~~~

- Marks deleted files to the filelist.

## 1.246 DayDream BBS - Included Utils and Doors - DayDream:Utils/ - UserEd

UserEd

~~~~~

- Nice GUI usereditor.

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

DayDream:Doors/

Faker

Grab

New

Rexx

Wall

WhoF

## 1.248 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.
-

### 1.249 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.

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

New

~~~~

- DreamNew. Allows user to read filelists backwards.

### 1.251 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.

### 1.252 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 :)

### 1.253 DayDream BBS - Included Utils and Doors - DayDream:Doors/ - WhoF

WhoF

~~~~

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

### 1.254 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.

---

## 1.255 DayDream BBS - ARexx

ARexx

General information

Requirements

Launching Door

Supported Commands

Debugging

Back To Main

## 1.256 DayDream BBS - ARexx - General Information

General information

~~~~~

ARexx-interpreter 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.

## 1.257 DayDream BBS - ARexx - Requirements

Requirements

~~~~~

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

## 1.258 DayDream BBS - ARexx - Launching Door

Launching Door

~~~~~

Usage : Doors:Rexx [node] [script]

Example : C:Run <>NIL: Doors:Rexx %N Doors:Rexxdir/rexxscript.dd

## 1.259 DayDream BBS - ARexx - Supported Commands

Supported Commands

TRANSMIT

---

---

SHUTDOWN  
PROMPT  
NEWLINE  
SEND  
SENDFILE  
SENDANY  
GETUSER  
SYSTEMINFO  
GETCHAR  
QUERY  
QUERYN  
CONFINFO  
DOWNLOAD  
UPLOAD  
GETLRP  
SETLRP  
FLAGFILE  
HANGUP  
DDCOMMAND  
RESETIDLE  
RELOGIN  
JOINCONF  
CHANGMSGBASE  
INTCOMMAND  
FIFOEXECUTE  
WRITELOG

---

## 1.260 DayDream BBS - ARexx - Supported Commands - TRANSMIT

TRANSMIT "<string>" -

Sends a given string with newline appended. Returns nothing.

Example:

```
Transmit "Hello World!"
```

## 1.261 DayDream BBS - ARexx - Supported Commands - SHUTDOWN

SHUTDOWN -

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

Example:

```
Shutdown
```

## 1.262 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"
```

## 1.263 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
```

## 1.264 DayDream BBS - ARexx - Supported Commands - SEND

SEND <string>

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

Example:

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

---



## 1.265 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"
```

## 1.266 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"
```

## 1.267 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

## 1.268 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)

Example:  
Systeminfo 6

## 1.269 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

## 1.270 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:  
Queryy 'Are Amigas great computers? (Yes/no) :'

## 1.271 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) :'
```

## 1.272 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
```

## 1.273 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'
```

## 1.274 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' /'
```

## 1.275 DayDream BBS - ARexx - Supported Commands - GETLRP

GETLRP <conf> <base> -

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

Example:

```
Getlrp 2 3
```

---

## 1.276 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

## 1.277 DayDream BBS - ARexx - Supported Commands - FLAGFILE

FLAGFILE <conf> <file> -  
Flag file from specified conf for download. Wildcards allowed.

Example:  
Flagfile 2 '#?.dms'

## 1.278 DayDream BBS - ARexx - Supported Commands - HANGUP

HANGUP  
Disconnect user from BBS.

Example:  
Hangup

## 1.279 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"

## 1.280 DayDream BBS - ARexx - Supported Commands - RESETIDLE

RESETIDLE  
Resets idle counter.

Example:  
Resetidle

## 1.281 DayDream BBS - ARexx - Supported Commands - RELOGIN

RELOGIN  
Generates new connection.

Example:  
RELOGIN

## 1.282 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

## 1.283 DayDream BBS - ARexx - Supported Commands - CHANGEMSGBASE

CHANGEMSGBASE <basetojoin>  
Changes the current messagebase without any output.

Example:  
CHANGEMSGBASE 5

## 1.284 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"

## 1.285 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"

---

## 1.286 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!"
```

## 1.287 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:.

## 1.288 DayDream BBS - Developing Doors and Utils

Developing Doors & Utils

General Guidelines

DayDream BBS Server commands

Information about Examine.DAT

Back To Main

## 1.289 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!

## 1.290 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!

## 1.291 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-----
```

## 1.292 DayDream BBS - How Does It Work

How does it work

General Info  
Login Procedure  
User Commands  
SysOp Commands  
Back To Main

## 1.293 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.

---

## 1.294 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.

## 1.295 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)

## 1.296 DayDream BBS - How Does It Work - General Info - Chat

CHAT

~~~~

Just pages SysOp for chatting...

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

LOGOFF

~~~~~

Disconnects the user from BBS.

## 1.298 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

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
```

## 1.299 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.

---

### 1.300 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/.

### 1.301 DayDream BBS - How Does It Work - User Commands - Comment

[ C ] - Comment

~~~~~

User can leave comment to system administration using this command.

### 1.302 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.

### 1.303 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) bort - 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.

### 1.304 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.

### 1.305 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.

### 1.306 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.

### 1.307 DayDream BBS - How Does It Work - User Commands - Local Time

[ L ] - Local time

~~~~~

Just shows what time is it...

### 1.308 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.

### 1.309 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.

### 1.310 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.

### 1.311 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
```

### 1.312 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.

### 1.313 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.

### 1.314 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 conference 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.

### **1.315 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.

### **1.316 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.

### **1.317 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.

### **1.318 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.

---

### 1.319 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.

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

[ ? ] - Show Mainmenu

~~~~~

Shows the mainmenu.

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

[ 1 ] - Kewl Little Game

~~~~~

Nice game.

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

[ << ] - Previous message base

~~~~~

Joins previous message base in the current conference.

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

[ >> ] - Next message base

~~~~~

Joins next message base in the current conference.

### 1.324 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.

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

[ NS ] - New files scan

~~~~~

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

---

### 1.326 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.

### 1.327 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.

### 1.328 DayDream BBS - How Does It Work - User Commands - Relogin

[ RELOGIN ] - Relogin

~~~~~

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

### 1.329 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.

### 1.330 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.

### 1.331 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.

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

```
[USERLIST] - List of users
~~~~~
Lists users that has access to the system.
```

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

```
[ MODE ] - Change displaymode
~~~~~
Exactly the same as the first question after handshaking.
```

### 1.334 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.
```

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

```
[ CLS ] - Clear Screen
~~~~~
Clears the display.
```

### 1.336 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

```

### 1.337 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
 V) Scr Length : 30
H) Uploaded : 7097404 | 32 W) Acc. Status : Active
 Downloaded : 0 | 0

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.
```

### 1.338 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.

### 1.339 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.

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

[ LOG ] - View logfile

~~~~~

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

### 1.341 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 !!

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

[ \$ ] - Test door

~~~~~

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

### 1.343 DayDream BBS - Pulldown Menus

Pulldown Menus

DayDream BBS menu

Display

Online

Back To Main

### 1.344 DayDream BBS - Pulldown Menus - DayDream BBS Menu

DayDream BBS Menu

About (Ramiga+A)

Quit (Ramiga+Q)

---

### 1.345 DayDream BBS - Pulldown Menus - DayDream BBS Menu - About

About (Ramiga+A)

~~~~~

Shows information about DayDream BBS.

### 1.346 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.

### 1.347 DayDream BBS - Pulldown Menus - Display

Display

Palette

Screen Title (Ramiga+O)

Screen Mode

Save

### 1.348 DayDream BBS - Pulldown Menus - Display - Palette

Palette

~~~~~

Behind this you will find some palette specific stuff.

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

Screen Title (Ramiga+O)

~~~~~

Turn screen title on/off.

---

### 1.350 DayDream BBS - Pulldown Menus - Display - Screen Mode

Screen Mode

~~~~~

Allows you to change screen mode for the local screen.

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

Save

~~~~

Allows you to save display configuration.

### 1.352 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

### 1.353 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.

---

### 1.354 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.

### 1.355 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.

### 1.356 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.

### 1.357 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.

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

Local UserEd (Ramiga+1)

~~~~~

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

### 1.359 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.

---

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

Chat Request Off (Ramiga+W)

~~~~~

Closes chat request window if such exists.

### 1.361 DayDream BBS - Pulldown Menus - Online - Kick User

Kick User (Ramiga+H)

~~~~~

Hang up user.

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

Chat Mode (Ramiga+C)

~~~~~

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

### 1.363 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.

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

Butt noise (Ramiga+B)

~~~~~

Sends some random characters to the user. Emulates linenoise.

### 1.365 DayDream BBS - Pulldown Menus - Online - Disable Idle

Disable idle

~~~~~

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

### 1.366 DayDream BBS - FidoNet

## FidoNet

Requirements

Installing Dreamtoss

Installing Mailer

Back To Main

## 1.367 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.

## 1.368 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



## 1.369 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
```

## 1.370 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
```

## 1.371 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
```

---

## 1.372 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.

## 1.373 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 a 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 a archive name to extract.

Eg:

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

## 1.374 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
~
```

### 1.375 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.

### 1.376 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
```

### 1.377 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.

## 1.378 DayDream BBS - Other Things You Should Know

Other Things You Should Know

Chat Mode

Making Stuff Resident

Multinode Chat

InterNet

Compatibility w/ /X

Back To Main

## 1.379 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>.

## 1.380 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.

### 1.381 DayDream BBS - Other Things You Should Know - Multinode Chat

11-3 - Multinode chat

~~~~~

There is not currently DDDP multinode chat door, but there's a really good stdio multinode chat door available at the Aminet:

MTalk100.lha            comm/bbs    195K    52+Multi-User Teleconference for most BBS's

It's also downloadable from Humanoid Invasion.

### 1.382 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).

### 1.383 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
+
```

### 1.384 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

Back To Main

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

```
===(Version 1.00Beta-1 - 060195)=====
```

```
- Initial release
```

### 1.386 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 IMMEDIATELY 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.

### 1.387 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 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.

## 1.388 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, 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 possiblity 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 possiblity to delete corrupt files.
  - Added possiblity 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 cache problems 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 private directory 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.

### 1.389 DayDream BBS - History - Version 1.01

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

- Added new control code for Textfiles. `^K<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...)
  - 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 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.

### 1.390 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.
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- 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 possibility to resume transfer if it was aborted.
- 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 possibility to attach files to messages.
- Added possibility to redirect output of filechecking to the user.
- Added possibility 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.

### 1.391 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.
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- 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.
  - 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.
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## 1.392 DayDream BBS - History - Version 1.10

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

- Access flags for public/private file attachs 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.
  - 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.
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- Enhanced 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.
- Added possiblity 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 :)

### 1.393 DayDream BBS - History - Version 1.11

===( Version 1.11 - XXXXXX )=====

- 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.
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- 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 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.
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