

Sapphire appropriate

RRH/Tabby Compatible.

Sapphire is a system work-horse. It is a multi-featured application that monitors, maintains and updates the userlog based on sysop configured options.

Configured Options Include:

- User Stat (text file) (Y/N, Filename)
- Top Uploader (text file) (Y/N, Filename)
- Freeloader (text file) (Y/N, Filename)
- User Percentage (text file) (Y/N, Filename)
- Sysop User List (text file) (Y/N, Filename)

- Access level to set abusive users at (32)
- Access level to set former abusive users at (40)
- Download credits for each upload (10)
- Download credits for each public post (5)
- Calls needed before user is checked (5)
- Number of Top uploaders to display in text file (15)
- Privilege level for super special users, like Co's (200)
- Special user text field (Donation)
- 200 Special Users who are listed but not updated for violations
- Number of days till inactive users are marked for deletion (90)
- Backup Userlog (Y/N)
- Update access level for abusive users (Y/N)
- Delete Old Users (Y/N)

- Deleted users are written to a delete log with full info, to enable restore if need be.
- Supports 200 special users
- Supports up to 2000 users in the userlog
- Sysop interface for easy system configuration.
- Runs under Tabby, RRH 50/51 and Stand-a-lone

To Configure Sapphire 2.0t: Double click on the application and hold down the mouse key while the program launches. The following configure menu will appear. Fill in the edit files and check the appropriate boxes and you are ready the run.

If the boxes are checked then that option will run. If they do not have a check in them, then they are ignored and will not run.

Stat File: **dd80:bbs:4-Bull>User.Stats**
Top Ul'ers: **dd80:bbs:4-Bull:Top.Uploaders**
Leech File: **dd80:bbs:4-Bull:Leech.List**
User % File: **dd80:bbs:4-Bull:Percent.List**
Sysop File: **dd80:bbs:4-Bull:Sysop.List**
UserLog Path:
RRH Path: **Sapphire 2.0t**
Special Txt:
Abuse Level: **Privilege Level:**
Good Level: **Needed Calls:**
DL Credits: **Top Ul'ers Count:**
Msg Credits: **Delete Days:**
 Backup User Log
 Update Access Levels
 Delete Old Users

4-15-89
 Aurora Borealis
 614-471-6209

Stat File Box: This is the pathname and name of the text file you wish generate. This file is a list of all users and looks like:

(9 POINT Monoco)
User Stats

User Name	Last On	Calls	Ul's	DI's	Pub	Pri
Joe Doe	4/29/89	651	93	387	240	41
Jane Doe	2/ 8/89	9	0	1	1	5
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.						
.						

Current as of: 04/29/89 05:16:55

To Run this option make sure the box at the end of the edit field is checked.
To skip this report make sure the box is NOT checked.

Top Uploader Box: This is the pathname and name of the text file you wish generate. This file is a list of specified Top uploaders and looks like:

(9 POINT Monoco)
Top 15 Uploaders

User Name	Last On	Ul's	DI's	Pub	Pri	Calls
John Doe	4/21/89	226	186	30	7	142
Jane Doe	2/16/89	171	258	130	33	297

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Current as of: 04/29/89 05:16:55

To Run this option make sure the box at the end of the edit field is checked.
 To skip this report make sure the box is NOT checked.

Leech File Box: This is the pathname and name of the text file you wish generate. This file is a list of user that have exceeded the upload/download ratio and looks like:

(9 POINT Monoco)
 Unproductive Users

User Name	Last On	Calls	UI's	DI's	Pub	Pri
John Doe	3/17/89	7	0	7	0	0
Jane Doe	4/24/89	14	0	19	0	0

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Current as of: 04/29/89 05:16:55

To Run this option make sure the box at the end of the edit field is checked.
 To skip this report make sure the box is NOT checked.

User Percentage Box: This is the pathname and name of the text file you wish generate. This file is a list of user usage percentage in the various areas and looks like:

(9 POINT Monoco)
 User Percentages 03/26/89

Total Calls to Date: 12,922
 Total Public Messages: 3,961
 Total Private Messages: 1,786
 Total Uploads: 2,666
 Total Downloads: 9,994

User Name	DI's	UI's	Pub	Pri	Calls	Last On	Notes
John Doe	3.60%	3.26%	5.35%	1.90%	4.43%	2/ 2/89	
Jane Doe01%	.00%	.03%	.28%	.07%	2/ 8/89	Donation

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To Run this option make sure the box at the end of the edit field is checked.
To skip this report make sure the box is NOT checked.

Sysop File Box: This is the pathname and name of the text file you wish generate. This file is a sysop list of users and all their information. It looks like. **** WARNING **** FOR SYSOP EYES ONLY ****

(9 POINT Monoco)

Sysop User List ** WARNING ** for sysop eyes only

User Name	Last On	Password	Time	Access	Calls	UI's	DI's	Pri	Pub
John Doe	4/29/89	xxxx+yyy	255	200	93	387	240	41	651
Jane Doe	2/ 8/89	yyyx	255	255	0	1	1	5	9
.									
.									
.									

To Run this option make sure the box at the end of the edit field is checked.
To skip this report make sure the box is NOT checked.

UserLog Path Box: This is the Pathname (only the pathname) to your Userlog File. It must end in a Colon ':'

RRH Path Box: This is the name of your BBS, it is assumed it is located at the same level as sapphire.

Special Text Box: This is a 10 character description that is appended onto the user special file if and only if the user is listed as a special user in the special user file.

Abuse Level Box: This is the access level that users that violated the upload/download ratio will be re-adjusted to.

Good Level Box: This is the access level that former abusive users will adjusted it, once they satisfy the upload/download ratio.

Download Credit Box: This is the number of download credits that a user gets when he uploads a file.

Message Credit Box: This is the number of downloads credits that a user gets when he posts a public message.

Privilege Level Box: This is the clearance level at which users are immune to the checks for ratios, deletes and so-on.

Needed Calls Box: This is the number of calls that are required before the system starts to check the user for violations in the upload/download ratio.

Top Uploader Count Box: This is the number of top uploads that will be listed in the Top Uploader text file (listed above)

Delete Days Box: This is the number of days that a user must be inactive for before he is marked for deletion.

Backup Userlog Check Box: if this is checked then the current userlog is backed up. If it is not selected it is not touched.

Update Access Levels Check Box: If this is checked then users who violate the upload/download ratio are updated to the good and bad access levels provided above. If it is not check then the users show up on the Freeloader list but their access is not adjusted.

Delete Old Users: If this is check then users who have not called for Delete days (specified

above) is be marked for deletion. If it is not checked, then nobody is ever marked for deletion - no matter how long they have been inactive. Users will an access level higher that the privilege level will never be marked for deletion.

Sapphire can handle up to 200 special users. Usually these are users who have make a donation to the board or something like that. You must create a text file called Special.Users and place it in the same folder as Sapphire. In this text file you have to place the names (IN ALL CAPS) of your Special Users. For example my Special.Users file looks like:

MIKE LININGER
SYSTEM OPERATOR
JOHN DOE
JANE DOE

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Each line has to end with a Carriage return and names must be in all caps and appear exactly as they appear in the userlog. If this file is not present on the disk then sapphire assumes no special users.

When users are deleted a record of that user is written to a text file called User Delete's. It is lists all information about the deleted user in the event you need to rescue the user back into the land of the living.

Other Host/Tabby Utilities Available from:

Aurora Borealis BBS 614-471-6209.

Import Engine - A tabby compatible application that is a must if you plan to run the new, soon to be released, Tabby 2.0. Import engine takes messages received by tabby 2.0 and places them into the appropriate area of your RRH message base.

Export Engine - A tabby compatible application that is a must if you plan to run the new, soon to be released, Tabby 2.0. Export engine takes newly generated echo messages from RRH's message base and places then in a file so tabby 2.0 can process and send them on their way.

Sundial - A tabby compatible application that is a must if you plan to run the new, soon to be

released, Tabby 2.0. Sundial updates your tabby next launch time in the Config file.

Epistle - Epistle is a Tabby Event Compatible application. Its main purpose in life is to generate a new System Message (System2.msg) that details what new messages were delivered over night into what sections. This program came about by a suggestion from Tom Fitzsimmons. Its goal is to help get users interested and perhaps to participate in the system message base.

I make no guarantee that these are 100% bomb-proof. Like any piece of Macintosh software - RUN AT YOUR OWN RISK. ALL have been running on several boards ranging from 512e's to SE's for several weeks and months without problems. But with so many INITs and CDEVs out there - this does not guarantee 100% compatibility with your setup.