

DADA Mail Email system

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General:

DADA Mail is similar to mailman except we have more control over the parameters and logs than mailman allowed. The database is a MySql database residing on the club's web site.

Login in to sbcc dadamail

<https://dadamailprod.sbccsail.org/dada/mail.cgi>
password is sail4ever

Login into support account for support info and download newer versions.

https://dadamailproject.com/pro_dada/index.cgi

id is my email account **webmaster@sbccsail.org**
password **76G48941KW791860D**

To Login into our system use

<https://dadamailprod.sbccsail.org/dada/mail.cgi/admin/>

The master id is the actual email list name with the password of sail4ever. Just select the administrator in the lower part of the screen.

Each mail list has its own password and they are all sail4ever without the 51 But if you use the administrator id to login with its password and you have access to them all.

Newsletters are :

Title	Email acct to send to
SBCC_Board	board.list@sbccsail.org
SBCC_News	member.list@sbccsail.org
SBCC_Regatta	regatta.list@sbccsail.org
SBCC_Cruise	cruise.list@sbccsail.org
SBCC_Community	community.list@sbccsail.org
Hospitality_Team	hospitality.team@sbccsail.org

The web site (folder) is dadamailprod.sbccsail.org and is a sub domain of the real Web site of the club.

The folder is backed up daily using the server backup scripts.

The product was purchased on June 3, 2019 and has an unlimited license for support and updates. There are several email addresses used by the system and they must exist in the server.

The next 5 is where you send the email you want to send to members.

These accounts are always empty as they are the queueing accounts.

The software reads them then send them out and then deletes the emails.

Board.list@sbccsail.org

Cruise.list@sbccsail.org

Member.list@sbccsail.org

Regatta.list@sbccsail.org

Community.list@sbccsail.org

Hospitality.team@sbccsail.org

The next 2 are control accounts

Bounce account **bounces@sbccsail.org** Used to determine if email
 Is good or not. (always empty) Reports to

 Member screen under the item Bounces

Logging account **SBCC.EMAIL@sbccsail.org** This one has data
 From all of the other email account as a log.

The first 5 are the email accounts that the member notices are email to by the administrators of the group or the board members. They are a POP type account and used by the system as a queue mechanism. They read the data then erase it then email the items out to the subscribers of that group.

All of the above are used as a starting point for the software to start its

Emailing to the members. The system reads the email there does the delivery and then deletes the email in that email account. These files should always be empty after it completes its process. There is a cron job that runs every 2 minute to see if it has to do some work or not. This one cron job runs individually on each list (it spawns itself for all news list that are defined) The system is currently set to run two set of emails at a time. So its first 2 in, first 2 out. Then restart again in 2 minutes.

The cron job is (from the installation)

```
/bin/curl --user-agent "Mozilla/5.0 (compatible;)" --silent --get --url  
https://dadamailprod.sbccsail.org/dada/mail.cgi/_schedules/_all/_all/_silent/
```

SBCC.EMAIL@sbccsail.org is the **logging and real sender email** account and all completed runs with information will be there. This is the logging account. Email rejects are also shown here as well in the online screen under the Membership screen. Members should create a contact on their email so they get the mail.

EX name sbcc_newsletters email sbcc.email@sbccsail.org

All but the board.list@sbccsail.org and Hospitality are announcement accounts (one way) sender to the members of the group. The board and hospitality are discussion account and is a two way account used by the board members to exchange ideas between themselves and for the hospitality group for their discussions.

Reply to or Reply all for an announcement is always to the actual sender.

Reply to for discussion is always to the sender.

Reply all for discussion is to the sender and the board.list or hospitality.team account.

A document pdf exist if research is required. The help button on the screen does have information but may not be useful for searching for topics.

The database that controls a lot of the parameters is **sbccsail_dm1** with the master

Id **sbccsail_dm1** and sbccsail_master. Password sail4ever51 for both ids.

This database is also backed up with the server scripts.

Installation (First Time)

1. The Sub Domain was created first on the system
dadamailprodd@sbccsail.org
The root directory of sub domain is itself dadamailprod (folder).
After the sub domain was created
Created the email accounts that would be needed by the system.
2. These instructions relate to version 11-7 and may be different. Refer to
Dada mail web site for current instructions.
https://dadamailproject.com/pro_dada/index.cgi
3. Login id webmaster@sbccsail.org
Password 76G48941KW791860D
4. Download the 2 installation files
Pro_dada-11-7-2.tar.gz and Uncompress-dada.cgi
5. Create database using Hosting matters Cpanel
Sbccsail_dm1
User sbccsail_dm1
Password sail4ever51
Grant it All access Also added sbccsail_master to it with full access.
6. Make sure the Uncompress script has the security or 755 otherwise it will not execute. Note webscp ftp program can do this with the properties function.
Using your browser select the uncompress
<http://dadamailprod.sbccsail.org/Uncompress-dada.cgi>.
This will start the install process by creating the file structure within this folder. The folder where .dada_files live is
home/sbccsail/domains/dadamailprod/.dada_files this information is also needed for updating the software.
7. Provide the information it requires.
8. Login in and start creating the list.

9. Created a trigger in database to update DateTime field in
dada_profile_fields

There are many parameters some can be shared with each newsletter others cannot. There are too many to display them all but all are stored in the database Sbccsail_dm1 under the table dada_settings. This database is also backed up daily by the backup system cron entry.

The testing newsletter is SBCC_TEST where an entry is tested then copies to the other newsletters.

The easiest way to add members is to use the Canned reports from the web membership system and download (the 4 reports) them to you download folder then use them to add the members from each group into the proper newsletter.

The home directory for upgrades is /home/sbccsail/domains/dadamailprod

/home/sbccsail/domains/dadatest

For updating refer to screen snap shots in this folder

Upgradinge Dada Mail

Upload new software and the uncompress script.

Rename directory dada to dada_old-version before running script

Change file to permission 755 dadamailprod.sbccsail.org/uncompress_dada.cgi

Using your browser execute the script

dadamailprod.sbccsail.org/uncompress_dada.cgi

Or

dadatest.sbccsail.org/uncompress_dada.cgi

make sure no spaces at end of your copy paste

The home directory for upgrades is /home/sbccsail/domains/dadamailprod

when asked

Or test system

The home directory for upgrades is /home/sbccsail/domains/dadatest

when asked

For updating refer to screen snap shots in this folder

Generally accept all of the defaults as it is reading the old config file.

Install step 1 screen.pdf

Install step 2 screen.pdf

Install step 3 screen.pdf

Note screen snap shots are referring to test system

Recheck the crontab definition that it matches what the program wants

We are using https when ever possible for security

Form screen 2

/home/sbccsail/domains/dadamailprod /.dada_files/.configs/.dada_config

Or

/home/sbccsail/domains/datatest /.dada_files/.configs/.dada_config

CODE CHANGED

Domains\dadamilprod\dada\DA DA\Profile\Fields.pm

In Fields.pm line 190 replaced INSERT into with REPLACE into

```
$sql_str =~ s/,$//;  
my $query =  
    'REPLACE INTO '  
    . $DADA::Config::SQL_PARAMS{profile_fields_table}
```

Domains\dadamilprod\dada\DA DA\App\Gut.pm

Comment out warning 3341 and 3389

```
if(can_use_LWP_Protocol_https() == 0){  
    # sbcc  
    # warn 'LWP::Protocol::https needs to be installed for Google  
    reCAPTCHA support';
```

Domains\dadamilprod\dada\DA DA\App\FormatMessages\Filters/ HTMLMinifier.pm.pm

line 87. Comment out warning

The structure of the newsemails folder is

.dada_files Configure and logs

dada (lower case) The main folder Under this is a folder

 DADA (Upper case) the real application location

 data

extensions

 plugins

 and many more

dada_mail_support_files

 misc files such as sbcc bergee image and others

Adding Members to news group:

One can manually add in a email to each group with the format of

Email-address, Last_name, First_Name, Type(member, spouse, club title) or

Using the canned reports from the membership system do a mass loading as these reports are in the correct format to do this. Just run the canned report you want and save it to your download folder on your pc. Then use it as input to this system. The system will not add in duplicates.

There is also on the canned reports a compare utility that compare in the email system with what our members ask to get the specifies newsletters. If the report is empty then they compare else it will show the member that either exist in the DataBase DB but not in the MM email system or in MM but not coded in the DB.

The membership system does create members and delete them in the proper email list as of 1-1-2020

BlackList is a member that either you removed from the list or has an email that was rejected due to some serious error like email address is No Good .

Authorized List are those that can use the email system. To make it easier I just added everyone from the boardlist report from the membership system. I did erase a few that did not make sense.

All members of newsletters can only be added or removed by the administrator and this is a private newsletter which will not allow a member to either join or leave without action from the administrator.

On the bottom of each newsletter is a link for a member to unsubscribe. This link sends an email to SBCC.EMAIL@sbccsail.org and does require the administrator to either approve or reject the request. The unsubscribe is not automatic.

The membership system does have an interface with this email system but only in a limited situation. When one adds or modifies a member in the membership system it then adds their email to the email system if it does not already exist.

It does handle all the newsletters except the Community.list.

It does not add or modify the members name in the email system only adds their email address so they are listed on the proper newsletter.

Please note the interface has the newsletter names (SBCC_Board) etc hard coded in the membership add and modify member procedures.