cgl@ns1:~$ echo "I did the work on the DNS master to give a new name to the web server"
I did the work on the DNS master to give a new name to the web server
cgl@ns1:~$
cgl@ns1:~$ dig @144.38.214.3 nuts.dsutux.us | grep nuts
; >>>> DiG 9.8.1-P1 <<<> @144.38.214.3 nuts.dsutux.us
;nuts.dsutux.us. 1800 IN A
nuts.dsutux.us. 3600 IN CNAME www.dsutux.us.
cgl@ns1:~$
cgl@mail:/$ echo "I did the work to add a new user to my mail server." 
I did the work to add a new user to my mail server. 
cgl@mail:/$  

cgl@mail:/$ grep andy /etc/passwd
andy:x:1003:1003:Andy the Squirrel,,,:/home/andy:/bin/bash
cgl@mail:/$ ls -la /home/andy
total 20
drwxr-xr-x 2 andy andy 4096 Oct 15 12:34 .
drwxr-xr-x 6 root root 4096 Oct 15 12:34 ..
-rw-r--r-- 1 andy andy 220 Oct 15 12:34 .bash_logout
-rw-r--r-- 1 andy andy 3486 Oct 15 12:34 .bashrc
-rw-r--r-- 1 andy andy 675 Oct 15 12:34 .profile
cgl@mail:/$
cgl@www:/$ echo "I did the work to add a new virtual host to apache"
I did the work to add a new virtual host to apache
cgl@www:/$
place holder for the mail web site
I am installing from the latest sources on the internet. NOT FROM APT-GET

I am installing from the latest sources on the internet. NOT FROM APT-GET
squirrel mail - Google Search

About 21,800,000 results (0.33 seconds)

SquirrelMail - Webmail for Nuts!
squirrelmail.org/
A standards-based webmail package written in PHP4. It includes built-in pure PHP support for the IMAP and SMTP protocols, and all pages render in pure HTML ...
Download - Screen shots - Plugins - Support
You've visited this page 4 times. Last visit: 11/27/12

Download - SquirrelMail - Webmail for Nuts!
squirrelmail.org/download.php
Several different packages are available for download on this page including a ...

About - SquirrelMail - Webmail for Nuts!
squirrelmail.org/about/
What is SquirrelMail? SquirrelMail is a standards-based webmail package ...
Stable version
Version: 1.4.22
squirrelmail-webmail-1.4.22.tar.gz (120890 d/l) [md5] [sha1] [gpg]
squirrelmail-webmail-1.4.22.tar.bz2 (14139 d/l) [md5] [sha1] [gpg]
squirrelmail-webmail-1.4.22.zip (69203 d/l) [md5] [sha1] [gpg]

Development version
The development version is unavailable or outdated.
See snapshot below instead.

Stable version snapshots (1.4.23-svn)
squirrelmail-20131015_0200-SVN.stable.tar.gz (14 d/l)
squirrelmail-20131015_0200-SVN.stable.tar.bz2 (1 d/l)

Development version snapshots (1.5.2-svn)
squirrelmail-20131015_0200-SVN.devel.tar.bz2 (4 d/l)
squirrelmail-20131015_0200-SVN.devel.tar.gz (11 d/l)

Stable version Subversion source code repository access
svn checkout
cgl@www:/$ echo "I used wget to download the install media"
I used wget to download the install media
cgl@www:/$ ls -l ~/squirrelmail-webmail-1.4.22.tar.bz2
-rw-rw-r-- 1 cgl cgl 531360 Jul 12 2011 /home/cgl/squirrelmail-webmail-1.4.22.tar.bz2
cgl@www:/$
1. Overview

   - 1.1 Server requirements
   - 1.2 Optional server programs
   - 1.3 Client requirements
   - 1.4 Scalability

2. Quick Start Guide

   - 2.1 Directory layout
   - 2.2 User data storage
   - 2.3 Configuration utility
   - 2.4 The address book format

3. Installing SquirrelMail

   - 3.1 Quick and Dirty install
   - 3.2 Installing SquirrelMail on Unix and Linux systems
   - 3.3 Installing SquirrelMail on a hosted service without shell access
   - 3.4 Removing SquirrelMail installations
Unpack SquirrelMail package

Unpack the SquirrelMail package in a web-accessible location.

Prepare data and attachment directories

Select a data directory and attachment directory outside of the web server's reach (for example, on a Unix or Linux environment, a subdirectory of /var is a good place for these).

The data directory is where SquirrelMail user preferences are stored - even when you have configured SquirrelMail to store user preferences in a database, some plugins might still need access to this directory. The attachment directory is used mainly for temporary storage of file uploads that haven't become email attachments.

Both of these directories should be writable (not readable) by the web server and no one else (except you). In a Unix or Linux environment, that means that they should be owned by the root user, if possible (otherwise whatever user you log in as), their group should be the same as that of the web server runs as (e.g. "www-data", "apache", "nobody", "wheel", etc.), and their permissions should be 0730 (rwX-wx---).

If you use PHP with safe mode enabled, check our safe mode notes which explain other possible limitations on these directories.
If possible (otherwise whatever user you log in as), their group should be the same as that the web server runs as (e.g. "www-data", "apache", "nobody", "wheel", etc.), and their permissions should be 0730 (rwx-wx---).

If you use PHP with safe mode enabled, check our safe mode notes which explain other possible limitations on these directories.

**Directory access considerations**

Only a small subset of the SquirrelMail source code needs to be directly accessible to users' browsers. The rest of the source code is used internally by SquirrelMail. Leaving the entire source tree open to outside access is not a problem or vulnerability, but some attackers have been known to snoop for old versions of SquirrelMail by trying to inspect things such as the ChangeLog file. To want to employ the maximum level of protection against snoops and would-be attackers, you make use of the .htaccess files that come with the SquirrelMail source code by adding "AllowOverride AuthConfig" to the Directory settings for SquirrelMail in your Apache config file (if using the Apache web server), or you can use the Directory settings suggested in the configuration section below.

**Configure SquirrelMail**

Run config/conf.pl (or just configure) from the command line. This is a Perl script, so if you have Perl installed, please refer to our notes about how to configure SquirrelMail without shell access.
configuration section below.

Configure SquirrelMail

Run config/conf.pl (or just configure) from the command line. This is a Perl script, so if you do have Perl installed, please refer to our notes about how to configure SquirrelMail without shell access.

Use the D option to load predefined settings for your particular IMAP server, and edit at least the Server Settings and General Options (making sure to set the "Data Directory" and "Attachment Directory" settings).

Check your SquirrelMail configuration

Browse to http://example.com/squirrelmail/src/configtest.php to test your configuration for common errors. You'll need to adjust the "example.com" and "squirrelmail" parts to match the location where you installed it. Note that in SquirrelMail versions 1.5.0 and up, if you are accessing configtest.php from any place other than the machine where SquirrelMail is installed, you'll need to make sure $allow_remote_configtest is enabled in your configuration file to do so (or see "11. Tweaks" => "7. Allow remote configtest" in the configuration utility). If you do that, be sure to disable it again when you are finished.

Log into SquirrelMail
SquirrelMail Configuration: Read: config_default.php (1.4.0)

Main Menu --
1. Organization Preferences
2. Server Settings
3. Folder Defaults
4. General Options
5. Themes
6. Address Books
7. Message of the Day (MOTD)
8. Plugins
9. Database
10. Languages

D. Set pre-defined settings for specific IMAP servers

C  Turn color on
S  Save data
Q  Quit

Command >>  
www-data@www:~/nuts.dsutux.us$ ls -l config/config.php
www-data@www:~/nuts.dsutux.us$
www-data@www:~/nuts.dsutux.us$ echo "Configured the IMAP and SMTP servers and the data and attach directories"
Configured the IMAP and SMTP servers and the data and attach directories
www-data@www:~/nuts.dsutux.us$
Check your SquirrelMail configuration

Browse to http://example.com/squirrelmail/src/configtest.php to test your configuration for common errors. You'll need to adjust the "example.com" and "squirrelmail" parts to match the location where you installed it. Note that in SquirrelMail versions 1.5.0 and up, if you are accessing configtest.php from any place other than the machine where SquirrelMail is installed, you'll need to make sure $allow_remote_configtest is enabled in your configuration file to do so (or see "11. Tweaks" => "7. Allow remote configtest" in the configuration utility). If you do that, be sure to disable it again when you are finished.

Log into SquirrelMail

Browse to http://example.com/squirrelmail/ to log in. Again, you'll need to change "example.com" and "squirrelmail" to whatever the location is that you have it installed.

3.2 Installing SquirrelMail on Unix and Linux systems

This chapter covers the installation of SquirrelMail and related packages on a generic Unix or Linux system. It does not cover the installation of the operating system or any other tools required for a functional email system.

Any version numbers used in these examples are specific to the time when this documentation was written.
SquirrelMail configtest

This script will try to check some aspects of your SquirrelMail configuration and point you to errors wherever it can find them. You need to go run conf.pl in the config/ directory first before you run this script.

SquirrelMail version: 1.4.22
Config file version: 1.4.0
Config file last modified: 15 October 2013 12:58:27

Checking PHP configuration...
  PHP version 5.3.10-1ubuntu3.8 OK.
  Running as www-data(33) / www-data(33)
  display_errors:
  error_reporting: 22527
  variables_order OK: GPCS.
  PHP extensions OK. Dynamic loading is disabled.

Checking paths...
  Data dir OK.
  Attachment dir OK.
  Plugins are not enabled in config.
  Themes OK.
Default language OK.

Base URL detected as: http://nuts.dsutux.us/src (location base autodetected)

Checking outgoing mail service....

SMTP server OK (220 mail.dsutux.us ESMTP Exim 4.76 Tue, 15 Oct 2013 13:03:26 -0600)

Checking IMAP service....

IMAP server ready (* OK [CAPABILITY IMAP4REV1 I18NLEVEL=1 LITERAL+ SASL-IR LOGIN-REFERRALS AUTH=PLAIN AUTH=LOGIN] mail.dsutux.us IMAP4rev1 2007e.404 at Tue, 15 Oct 2013 13:03:27 -0600 (MDT))

Capabilities: * CAPABILITY IMAP4REV1 I18NLEVEL=1 LITERAL+ IDLE UIDPLUS NAMESPACE CHILDREN MAILBOX-REFERRALS BINARY UNSELECT ESEARCH WITHIN SCAN SORT THREAD=REFERENCES THREAD=ORDEREDSUBJECT MULTIAPPEND SASL-IR LOGIN-REFERRALS AUTH=PLAIN AUTH=LOGIN

Checking internationalization (i18n) settings...

gettext - Gettext functions are available. On some systems you must have appropriate system locales compiled.

mbstring - Mbstring functions are available.

recode - Recode functions are unavailable.

iconv - Iconv functions are available.

timezone - Webmail users can change their time zone settings.

Checking database functions...

not using database functionality.

Congratulations, your SquirrelMail setup looks fine to me!

Login now
SquirrelMail version 1.4.22
By the SquirrelMail Project Team

SquirrelMail Login

Name: 
Password: 

Login
Current Folder: **INBOX**

<table>
<thead>
<tr>
<th>Move Selected To:</th>
<th>Transform Selected Messages:</th>
</tr>
</thead>
<tbody>
<tr>
<td>INBOX</td>
<td>Read</td>
</tr>
<tr>
<td>Move</td>
<td>Forward</td>
</tr>
</tbody>
</table>

**From** | **Date** | **Subject**

THIS FOLDER IS EMPTY
Hello.
Right back at ya!

On Tue, 2013-10-15 at 13:07 -0600, andy@dsutux.us wrote:
> Hello.
>