Wikiprint Book

Title: Development

Subject: YAM - Yet Another Mailer - Development

Version: 17

Date: 23.10.2014 02:54:15

Table of Contents

Development	3
Source code access	3
Browsing our repository	3
Anonymous SVN access	3

Development

The following pages are meant to provide an insight view on the development of YAM. So if you are YAM developer, and interested developer considering joining our team or if you just want to compile YAM yourself. You may be able to find valueable information here to do so.

Source code access

As an open-source development effort, YAM is using a source code versioning system. We use the subversion (SVN) versioning tool and the SVN respository facilities provided by the trac engine this web site is running on. All latest, but also source code of older versions (back to version 2.2) are stored in this repository and are available to all interested developers.

Our SVN repository can be accessed either as an anonymous user, or as a registered YAM developer. You require a subversion (SVN) client, if you don't already have one. SVN is available for AmigaOS compatible systems from AmiNET (?http://www.aminet.net/search.php?query=subversion) and should also be available for most Unix operating systems, easily available on *BSD systems. In addition, there are also clients available for Win32 and MacOS.

The following instructions on how to access our repository should be the bare-bones needed to get you started with YAM and SVN; this is not a SVN tutorial. However, there exists a very good online tutorial at ?http://svnbook.red-bean.com/ and there are many HOWTOs available on the web as well.

Browsing our repository

Aside from the possibility to directly download/access the sources of YAM via a SVN client, you may browse the sources directly via the internal Browse Source facility provided by this website. By using the following link you may have a direct look at the current sources of YAM:

?http://trac.yam.ch/browser

By using this link you will find 4 top-level directories, whereas the 'trunk' directory corresponds to the very latest source code of YAM. This directory is also used to build the nightly builds you may already know of.

Anonymous SVN access

You can obtain the very latest source code of YAM (from 'trunk') with the following command sequence:

```
svn checkout https://svn.yam.ch/svn/yam/trunk yam
```

This will checkout the sources from our 'trunk' to a local directory 'yam' on your hard disk.

WARNING:
As usual, it is **not** guaranteed in any way, that the 'trunk' version will work for you properly. The 'trunk' of a SVN repository is always meant to carry highly experimental code which is not meant to be used on normal productive systems. It may break your current installation and may destroy data stored on your harddisks. On the other hand, downgrading may cause the same effect. And, maybe you will have to update your configuration files and/or images files aswell, which are probably not directly available through SVN. Please be always aware of that when you want to compile YAM yourself.