

Title: Installation

Primary Actor: System Administrator

Goal in Context: Successfully install Ninkology on your system.

Preconditions: Server is Ubuntu 12.04

Stakeholders and Interests:

1. Administrator
 - a. Has all the correct permission to complete the installation.

Main Success Scenario:

1. Administrator installs FOSSology 2.0 on the Ubuntu system
 - a. http://www.fossology.org/projects/fossology/wiki/Install_2_0
2. Administrator installs our system (Ninka is included in the source)
 - a. Administrator downloads our source code from the github repository and copies the files from the "src" folder into /var/www/ (or another custom apache website location)
 - b. Configure Apache server to execute CGI on the cgi folder
 - c. Upload directory must be 777 permissions
3. Administrator installs required Perl modules
 - a. Archive::Zip
(<http://search.cpan.org/~phred/Archive-Zip-1.37/lib/Archive/Zip.pm>)
 - b. Mail::Address
(<http://search.cpan.org/~markov/MailTools-2.13/lib/Mail/Address.pod>)
 - c. Email::Valid
(<http://search.cpan.org/~rjbs/Email-Valid-1.192/lib/Email/Valid.pm>)
4. Administrator installs and configures mail server
 - a. Administrator installs mailutils, sharutils, ssmtp
 - b. Administrator edits ssmtp config file for sending outgoing email (Assuming you are using a gmail account for smtp): Remove everything in /etc/ssmtp/ssmtp.conf and replace it with:
mailhub=smtp.gmail.com:587
AuthUser=xxxx@gmail.com
AuthPass=xxxx
FromLineOverride=YES
UseSTARTTLS=YES

Failed End Condition:

1. System is not running Ubuntu 12.04
2. System does not meet minimum requirements
3. Corrupt download

Trigger:

1. System administrator starts the installation process.

Notes: The entire installation process can be time consuming, and Ninkology won't function properly if the installation is not completed in its entirety.