**Title:** Installation

**Primary Actor:** System Administrator

**Goal in Context:** Successfully install Ninkology on your system.

**Preconditions:** System 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)

Configure Apache server to execute CGI on the cgi folder

3. Administrator installs the JSON perl module

a. <http://search.cpan.org/~makamaka/JSON-2.53/lib/JSON.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](mailto: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

**Trigger:**

1. System administrator starts the installation process.

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