* Please describe your application.
** What is its name?
GeoNode

** What is the home page URL?
http://geonode.org/

** Which OSI approved Open Source Licence is used?
GPLv3

** What does the application do and how does it add value to the GeoSpatial stack of software?

GeoNode is an open source platform that facilitates the creation, sharing, and collaborative use of geospatial data. The project aims to surpass existing spatial data infrastructure solutions by integrating robust social and cartographic tools. At its core, GeoNode is built on a stack based on GeoServer, pycsw, Django, and GeoExt that provides a platform for sophisticated web browser spatial visualization and analysis. Atop this stack, the project has built a map composer and viewer, tools for analysis, and reporting tools.

** Does the application make use of OGC standards? Which versions of the standards? Client or server? You may wish to add comments about how standards are used.

Yes, GeoNode is using OGC standards, especially WMS, WCS, WFS and CSW.

** What language is it written in?

Python, JavaScript

** Which version of the application should be included in the next OSGeo-Live release?

We are hopping to release stable version 2.0 on time. Since GeoNode is already very stable and used in production in many cases, even the RC would be stable enough to be included in OSGeoLive

* Stability is very important to us on OSGeo-Live. If a new user finds a bug in one application, it will tarnish the reputation of all other OSGeo-Live applications as well. (We pay most attention to the following answers):
** If risk adverse organisations have deployed your application into production, it would imply that these organisations have verified the stability of your software. Has the application been rolled

Previous versions (1.x) of GeoNode are already deployed in production environments. Please see http://geonode.org/gallery/

Some examples:
http://mapstory.org/
http://cariska.mona.uwi.edu/
http://geonode.wfp.org/
http://maps.virtualkenya.org/
http://paris.sopac.org/
http://haitidata.org/
http://www.golfgis.com/
http://geonode.igmbolivia.gob.bo/

** [https://www.ohloh.net/ Ohloh] provides metrics to help assess the health of a project. Eg: http://adhoc.osgeo.osuosl.org/livedvd/docs/en/metrics.html Could you please ensure that your project is registered with Ohloh, and Ohloh has been updated to reference the correct code repository(s) for your project. What is the Ohloh URL for your project?

https://www.ohloh.net/p/geonode

** What is the size of the user community? You can often answer this by mentioning downloads, or describing a healthy, busy email list?
The GeoNode users mailing list has 193 members. The IRC channel has around 20 regular members. The project has been forked 123 times in Github.

** What is the size of your developer community?

The project has 64 contributors, 33 of them were active the last 12 months.

** Do you have a bug free, stable release?

Yes, version 1.2 is the latest stable release and is production ready.
Version 2.0 even if not released yet, is considered more stable than 1.2

** Please discuss the level of testing that your project has gone through.

GeoNode is developed using Travis Continous Integration.
Test units are passed for each code commit.
In production, GeoNode has been used by hundreds of users.

2 years.

GeoNode is a web-based application with a UI.

GeoNode has been presented in the past FOSS4G events and has been registered for presentations and workshops for FOSS4G 2013.

Jeff Johnson, Ariel Nunez, Angelos Tzotsos

GeoNode can be installed through deb files from a PPA.

Yes.

Here is the output from apt-get install:

Need to get 232 MB of archives.
After this operation, 411 MB of additional disk space will be used.

* We aim to reduce disk space by having all applications make use of a common dataset. We encourage applications to make use of the example datasets already installed: http://wiki.osgeo.org/wiki/Live_GIS_Add_Project#Example_Datasets If another dataset would be more appropriate, please discuss here. Is it appropriate, to remove existing demo datasets which may already be included in the standard release.

We have a small python application with sample gis data (a 1Mb zip file) with raster, vector and metadata: https://pypi.python.org/pypi/gisdata/0.5.4

If possible we would prefer to use those, in our initial tests with natural earth data we found some problems with the EPSG:900913 projection and a vanilla geoserver (projection not being recognized), if possible we would prefer to use datasets in EPSG:4326.

* Each OSGeo-Live application requires a Project Overview available under a [http://creativecommons.org/licenses/by/3.0/ CC By] and a Quickstart available under a [http://creativecommons.org/licenses/by-sa/3.0/ CC By-SA] license. (You may release under a second license as well). Will you produce this?

Yes.

* In past releases, we have included Windows and Mac installers for some applications. It is likely we won't have space for these in future releases. However, if there is room, would you be wishing to include Windows and/or Mac installers?

No