

---

# **GeoNode Administrators Workshop Documentation**

***Release 2.0***

**GeoNode**

February 17, 2013



# CONTENTS

<b>1</b>	<b>Introduction</b>	<b>3</b>
<b>2</b>	<b>Preparing your environment</b>	<b>5</b>
<b>3</b>	<b>Installing GeoNode</b>	<b>7</b>
<b>4</b>	<b>Configuring GeoNode</b>	<b>9</b>
<b>5</b>	<b>Managing a GeoNode Installation</b>	<b>11</b>
<b>6</b>	<b>Theming GeoNode</b>	<b>13</b>
<b>7</b>	<b>Loading and Configuring data in a Geonode</b>	<b>15</b>
<b>8</b>	<b>Debugging a GeoNode Installation</b>	<b>17</b>
<b>9</b>	<b>Monitoring a GeoNode</b>	<b>19</b>
<b>10</b>	<b>Backing up and Restoring a GeoNode Installation</b>	<b>21</b>
<b>11</b>	<b>Deploying GeoNode</b>	<b>23</b>



Welcome to the GeoNode Administrators Workshop! This workshop will teach how to manage a deployment of the [GeoNode](#) software application.



# INTRODUCTION





# PREPARING YOUR ENVIRONMENT



# INSTALLING GEONODE



# CONFIGURING GEONODE



# MANAGING A GEONODE INSTALLATION





# THEMING GEONODE



# LOADING AND CONFIGURING DATA IN A GEONODE



# DEBUGGING A GEONODE INSTALLATION



# MONITORING A GEONODE





# **BACKING UP AND RESTORING A GEONODE INSTALLATION**



# DEPLOYING GEONODE

*Introduction* Learn about GeoNode administration

*Preparing your environment* Learn about preparing an environment for installation of GeoNode

*Installing GeoNode* Learn how to install GeoNode

*Configuring GeoNode* Learn how to configure GeoNode

*Managing a GeoNode Installation* Learn how to manage a GeoNode installation

*Theming GeoNode* Learn how to customize the look and feel of a GeoNode Installation

*Loading and Configuring data in a Geonode* Learn how to load and configure data in a GeoNode Installation

*Debugging a GeoNode Installation* Learn how to debug and troubleshoot a GeoNode Installation

*Monitoring a GeoNode* Learn how to monitor usage and other activity in a GeoNode Installation

*Backing up and Restoring a GeoNode Installation* Learn how to backup and restore GeoNode configuration and datas

*Deploying GeoNode* Review a sample GeoNode project deployment and learn how to create your own