

Title of script: Install Drupal

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Keywords: drupal, cms, drupal installation

Visual Clue	Narration
Slide 1	Welcome to the Spoken tutorial on installing Drupal
Switch to slide 2 Prerequisites	To Install drupal in your system You should have a system supporting IIS or Apache web server PHP 4.4.0 or later & MySql 5.0 or later
Switch to Slide 3 Server Environment	You can get all the these applications bundled in one by installing web server distribution. Please check tutorial on installing web server in your system available on spoken-tutorial here http://www.spoken-tutorial.org/PHPandMySQL
Switch to slide 4 Lesson Outline	In this tutorial we will see <ul style="list-style-type: none">• Obtaining drupal version• Changing ownership for www folder• Creating database using phpmyadmin• Installing Drupal
Switch to slide 5 Version	For this tutorial I am using <ul style="list-style-type: none">• Ubuntu version 10.04 LTS• Drupal version 7 We will use Apache/MySql for the purpose of demonstration in this tutorial.
Switch to slide 6 Obtain drupal	Let's start with downloading drupal. Go to following site www.drupal.org/project/drupal Go down on this page, click on tar.gz file next to version 7.8. and download latest drupal version. save the file on your system. I already have it downloaded to my downloads folder, lets unzip contents to document root folder which is www. Depending on your server environment, it could be htdocs or www folder. I will go here and double click on file, and extract it here at

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	<p>var/www, which is my document root directory.</p> <p>Oh I do not have write access here. So let me first change ownership for this folder.</p>
Switch to Terminal	<p>Now change ownership for www folder,</p> <p>Go to terminal, this is required because www is where my document root is and I need to get access as a user to that folder rather than doing sudo everytime.</p> <p>Type: <code>sudo chown -R username www</code></p>
Go back to file system var/www unzip drupal	<p>Now I have access to write here. Unzip contents of drupal file.</p> <p>This will create the folder by name 'drupal-7.8', by version name, we can rename the folder by any name we want or by site name.</p> <p>Let's change it to say 'drupal'.</p>
Switch to phpMyAdmin	<p>Before we go ahead with installation we will need an empty database ready where drupal can create tables at the time of installation.</p> <p>Assuming you have phpmyadmin installed, which is a graphical user interface for drupal. We will use that to create new database.</p> <p>Or you can create database using MySQL command line if you are familiar with that.</p> <p>Frankly PhpMyadmin is lot easier, since graphical.</p> <p>Go to browser at url bar type localhost/phpmyadmin.</p> <p>Here create new database, use this space, give name make sure you don't use spaces etc. I will give drupal7 click on 'create'. AS you can see on left side shows database by that name is created. Infront of that it shows 0 that means 0 tables.</p> <p>When we install drupal, installation script will create tables here.</p>
Create new user	<p>Next, we will create a new user for the database. Click Privileges in the top-right in phpMyAdmin.</p> <p>Click in the "Create a new User" link.</p>

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	<p>Enter a valid username in Username textbox, let's say "user1"</p> <p>Select "Local" from "Host" drop-down list.</p> <p>Enter a password in the "password" textbox, let's say "MyPass"</p> <p>Please enter the same password again in "Re-type" textbox.</p> <p>Leave all other options to their default and please click "Go"</p>
Switch to browser	<p>OK so we have write permissions to www folder, we have created database and user for this database. now we are ready to start installation.</p> <p>Go to browser type in localhost here. Then forward slash and name of the drupal folder that you just unzipped into www directory.</p> <p>Let's say I gave name as drupal. So after forward slash I type in that name 'drupal'. And hit enter.</p> <p>Drupal installation screen is displayed.</p> <p>On the left here we see steps involved in actual installation. As we go along this will get checked against the steps mentioned.</p> <p>Here we will go by default option-standard selected. Click on continue.</p> <p>Yes you can install drupal in many languages, for this tutorial we will install for english so click on continue at the screen.</p> <p>You see on left as and when steps are done there is green check mark appearing in front of it.</p>
Requirements screen	<p>Ok so this screen is telling me about some requirements problem.</p> <p>I see here in front of red mark it says, installer requires to create settings file. We need to copy default.settings.php file and rename it to settings.php.</p> <p>This is important step in installation going forward our information regarding database we are using and username, password for it etc is stored in this file.</p> <p>Let's go to var/www and drupal directory. It says go to sites/default and here is the file we need to rename.</p>

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	<p>Remember it is asking us to copy it first and then rename.</p> <p>Let's go back to browser and refresh. It has moved to next step. i.e. Database configuration step.</p>
Database configuration	<p>In the first text box for database name, we will enter database that we just created using phpmyadmin.</p> <p>I enter drupal7 here, as that is name of my database which I created.</p> <p>For database username and password I will type in details for new user we created using phpmyadmin in our earlier step.</p> <p>Click on 'go' and it will start initializing database.</p>
	<p>It is giving me warning about settings.php file which is writable, I need to change permissions for this. I will ignore that since it is in my local machine.</p> <p>But if you are installing drupal on another web host you will need to take care of this rightaway. In order to protect configuration file.</p>
Site Configuration	<p>Let's make site configuration changes.</p> <p>Enter site name as you wish, let's say "My first drupal site".</p> <p>Enter your email address. - leena@example.com</p> <p>Now enter username in box here, I will enter Leena Enter your password and re-confirm it in the password boxes.</p> <p>Username and password details you entered in this step you should make note of somewhere or use something which you will remember.</p> <p>As this is super user account for your site. And to do any administration for site you need to login using these details.</p> <p>Without which you cannot get access to site's admin section.</p>
Site Configuration	<p>Select default country- I am choosing India</p> <p>and default time zone- go down to asia and I select kokata which is closet to my time zone.</p> <p>Now save and continue.</p>
Installation complete	<p>Drupal will show you an "installation complete" message.</p> <p>Click on link for "Visit your new site" to access your site.</p>

Visual Clue	Narration
	<p>Congratulations, you have installed your first Drupal site successfully.</p>
<p>Switch to slide 4 (Assignment)</p>	<p>Let's come to the assignment part.</p> <p>Install Drupal 7 using standard options.</p> <p>Do second installation with minimal options</p> <p>Compare where they differ.</p>
<p>Switch to Slide number 5 (Acknowledgement)</p>	<p>I would like to acknowledge the spoken tutorial project which is part of the talk to a teacher project.</p> <p>It is supported by the National Mission on Education through ICT, MHRD government of India.</p> <p>For more information about this initiative please visit following website.</p>
<p>Switch to slide 6 Thank you</p>	<p>Thank you.</p> <p>Enjoy exploring drupal</p> <p>This is Leena signing off.</p>