

# Creating Drupal 8 Sites on SiteGround

SiteGround IT 320 – Intro to  
Drupal 8d Web Host

# SiteGround Shared Web Host Account Costs

The screenshot shows the SiteGround website with a banner reading "Web Hosting Crafted For Superior Experience". Below are three service cards:

- StartUp**: Crafted for a Great Web Start. \$3.95/mo. (60% off regular \$9.95/mo.) Includes One Website, 10GB Web Space, Suitable for ~ 10,000 Visits Monthly, and All Essential Features. [GET STARTED](#)
- GrowBig**: Crafted for Your Web Growth. \$5.95/mo. (60% off regular \$14.95/mo.) Includes Multiple Websites, 20GB Web Space, Suitable for ~ 25,000 Visits Monthly, All Essential Features, and Premium Features. [GET STARTED](#)
- GoGeek**: Crafted for Real Web Geeks. \$11.95/mo. (60% off regular \$29.95/mo.) Includes Multiple Websites, 30GB Web Space, Suitable for ~ 100,000 Visits Monthly, All Essential Features, Premium Features, and Geeky Advanced Features. [GET STARTED](#)

# SiteGround Cloud Hosting Costs

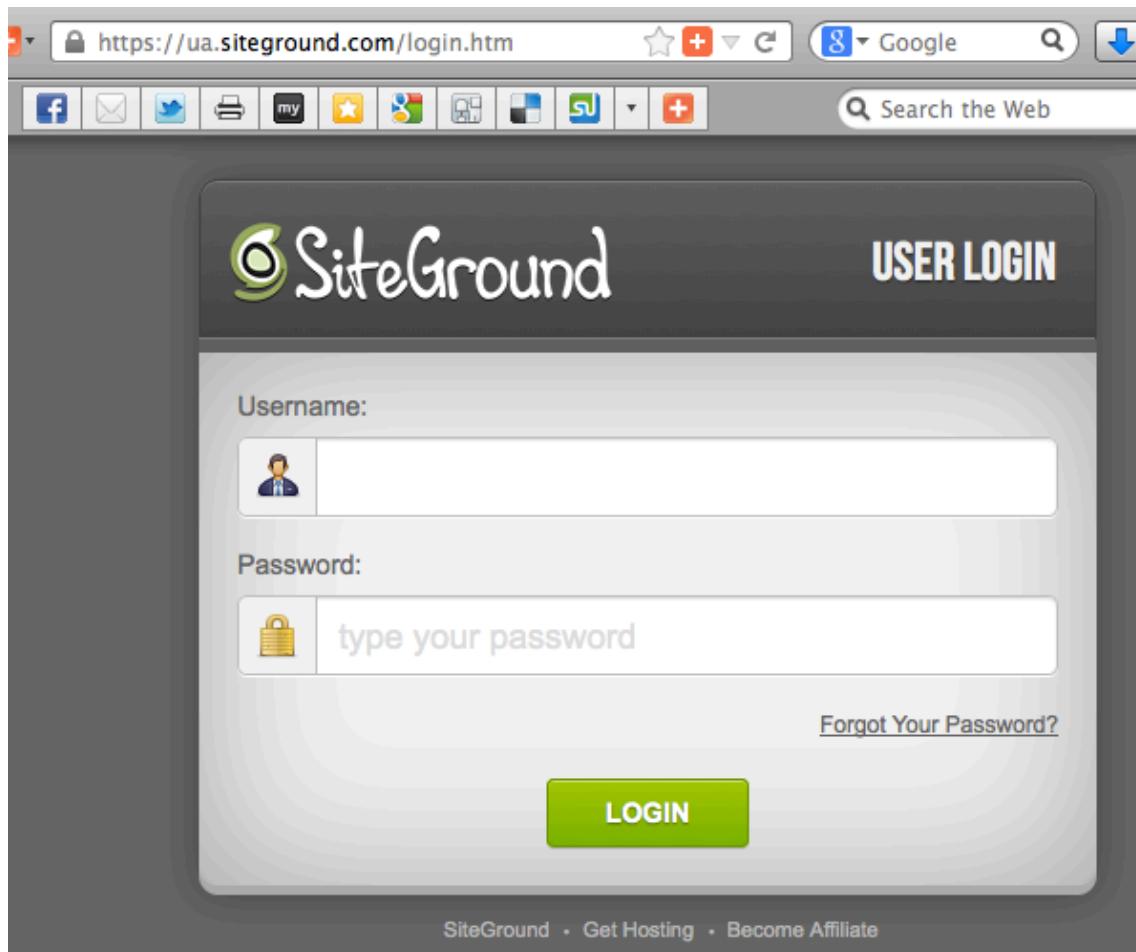
Secure <https://www.siteground.com/cloud-hosting.htm>

apps Alfresco on Linux Ubuntu Must Have... Drupal Tutorials Guarddog VS Studio 2008 Notes Drupal Notes SMTP Debug > Other Book

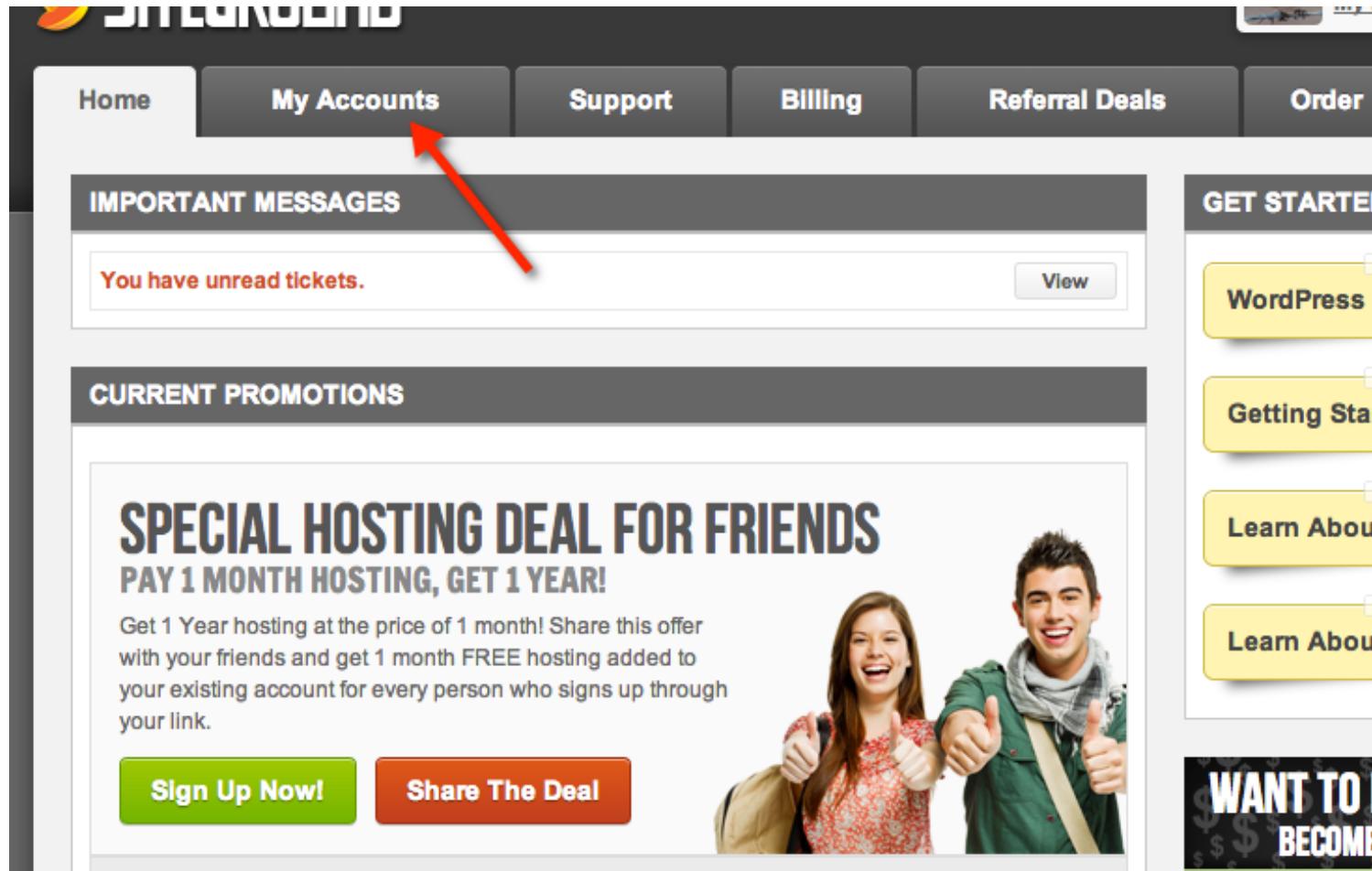
 <b>Entry</b>	 <b>Business</b>	 <b>Business Plus</b>	 <b>Enterprise</b>
<b>Price \$80.00 /mo</b>	<b>Price \$120.00 /mo</b>	<b>Price \$160.00 /mo</b>	<b>Price \$240.00 /mo</b>
2 CPU Cores	3 CPU Cores	4 CPU Cores	8 CPU Cores
<b>4GB</b> Memory	<b>6GB</b> Memory	<b>8GB</b> Memory	<b>10GB</b> Memory
<b>40GB</b> SSD Space	<b>60GB</b> SSD Space	<b>80GB</b> SSD Space	<b>120GB</b> SSD Space
<b>5TB</b> Data Transfer	<b>5TB</b> Data Transfer	<b>5TB</b> Data Transfer	<b>5TB</b> Data Transfer
<b>GET THIS PLAN</b>	<b>GET THIS PLAN</b>	<b>GET THIS PLAN</b>	<b>GET THIS PLAN</b>

[Create Your Own Plan](#)

# Access SiteGround & Login



# Access SiteGround, Select My Accounts



# Select “Go to cPanel” button

The screenshot shows a web-based control panel interface. At the top, there is a navigation bar with tabs: Home, My Accounts, Support, Billing, Referral Deals, Add Services, and Resources. Below this, a header bar displays account information: Type: StartUp account | Started: Jun 20, 2016 | Expires: Jun 20, 2017 | Status: Active. Underneath the header, there are several buttons: Go to cPanel (highlighted with a red arrow), Renew, and Upgrade. Below these buttons are four tabs: Information & Settings, Extra Services, Installations (with a dropdown arrow), and Sitebuilder. A sub-section titled "Wordpress/Joomla Toolkit" includes links for "Add Installation Manually" and three listed installations: http://michaelc1.sgedu.site/firstwpsite (Wordpress 4.5.3), http://michaelc1.sgedu.site/mywpclerf1 (Wordpress 4.5.3), and http://support.michaelc1.sgedu.site (Wordpress 4.5.3), each with a "Go to Admin Panel" button. At the bottom of the main content area, there is a "DOMAINS" section with a "External Domains" heading and a list item: Domain: michaelc1.sgedu.site. Below this, it says Type: Primary to Account | Status: Active.

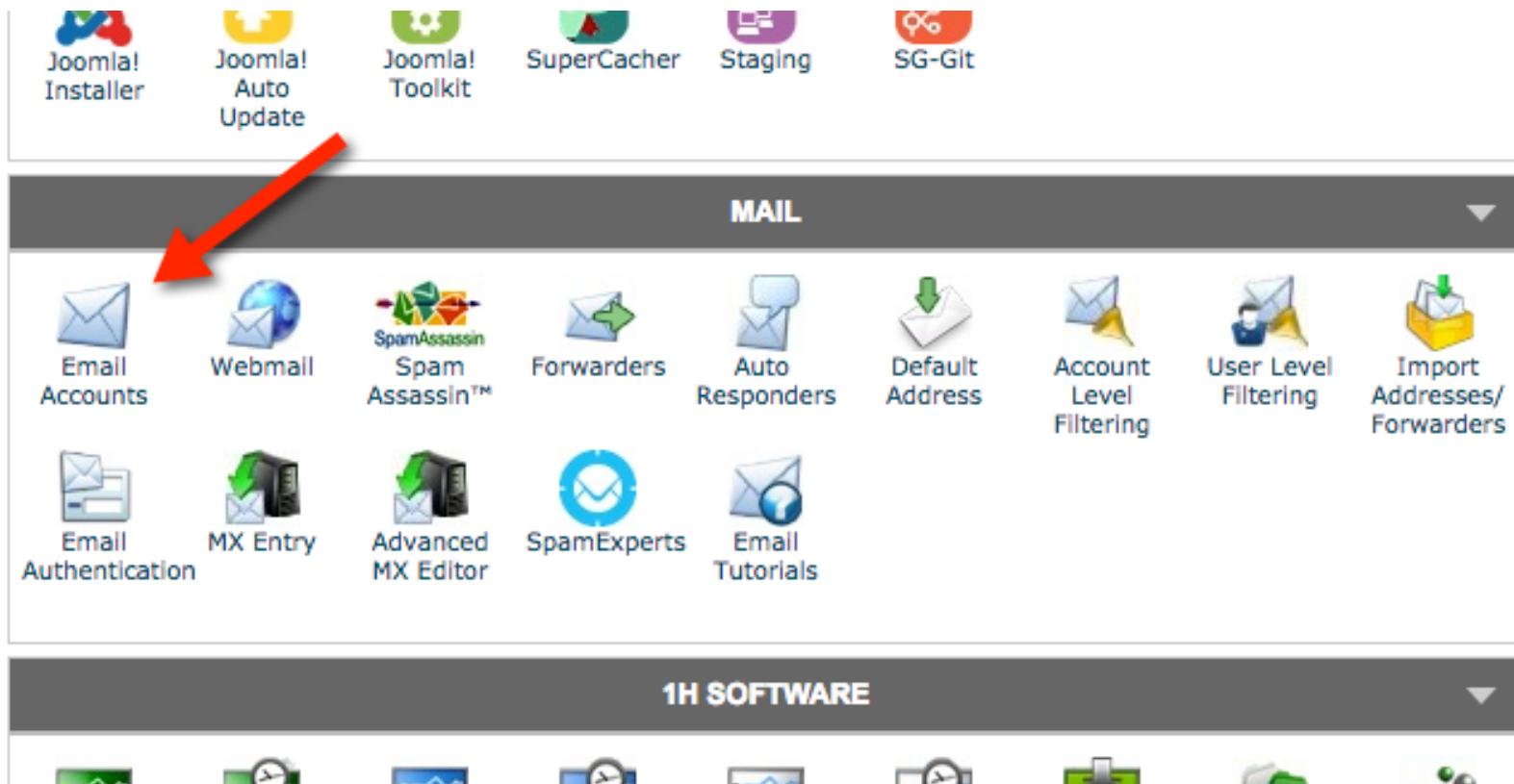
# Note About the Drupal Build Scripts

- The Softaculous Drupal build scripts have a hard coded email value of “**admin**” at your domain.
- To prevent any Drupal Email issues, we should check that an “**admin**” email account exists on our shared Web Host and if it doesn’t exist, create one

# Note About the Drupal Build Scripts

- The Softaculous Drupal build scripts have a hard coded email value of “**admin**” at your domain.
- If my domain is [michaelc1.sgedu.site] then the Drupal build script lists [**admin@michaelc1.sgedu.site**] on the build settings page.
- If my domain account does not have an email account for [admin@michaelc1.sgedu.site](mailto:admin@michaelc1.sgedu.site) my Drupal site will not send emails correctly
- Also – adding the email account after the fact may not fix the problem
- To prevent any Drupal Email issues, check for an “**admin**” email account and create one if it does not exist

# Access Email Account Manager through cPanel



Is there an “admin” email account for the domain?

ANSWER: No. There is a subdomain email account

[admin@support.michaelc1.sgedu.site](mailto:admin@support.michaelc1.sgedu.site)

but no account for [admin@michaelc1.sgedu.site](mailto:admin@michaelc1.sgedu.site)

The screenshot shows the SiteGround cPanel interface for managing email accounts. The top navigation bar includes Home, My Accounts, Support, Billing, Referral Deals, Add Services, and Resources. The 'My Accounts' tab is selected, showing the account 'michaelc1.sgedu.site'. Below this, the 'Email Accounts' section is displayed. A note states: 'This section allows you to manage the email accounts that are associated with your domain.' An important note specifies: 'Important: Please note that setting up a mailbox with **unlimited (0 MB) quota is not allowed** as per the service's Terms of Use. The maximum mailbox quota allowed for your hosting package is: **1000 MB**'. The 'Create Account' form fields include Email (michaelc1.sg.edu.site), Password, Confirm Password, Password Strength (Very Weak (0/100)), and Mailbox Quota (250 MB). Below the form is a table of existing accounts:

ACCOUNT @ DOMAIN	USAGE / QUOTA / %	ACTIONS
admin@support.michaelc1.sgedu.site	0 / 250.00 MB	Change Password Change Quota Delete More

Red arrows point from the text 'THERE IS NOT AN "admin" EMAIL for the domain' to the 'admin@support.michaelc1.sgedu.site' account in the table above, and to the account 'micha378' in the 'Default Email Account' table below.

**THERE IS NOT AN "admin" EMAIL for the domain**

ACCOUNT	USAGE	ACTIONS
micha378	5.66 KB	Access Webmail

If you need an interface that uses less JavaScript, click this link.  
BlackBerry® FastMail Service is enabled.

# Create Email Account for admin @ webhost domain

my domain is michaelc1@sgedu.site

Account: michaelc1.sgedu.site cPanel Home

## Email Accounts

This section allows you to manage the email accounts that are associated with your domain.

**Important:** Please note that setting up a mailbox with **unlimited (0 MB) quota is not allowed** as per the service's Terms of Use. The maximum mailbox quota allowed for your hosting package is: **1000 MB**

**Email:** admin @ michaelc1.sgedu.site ✓

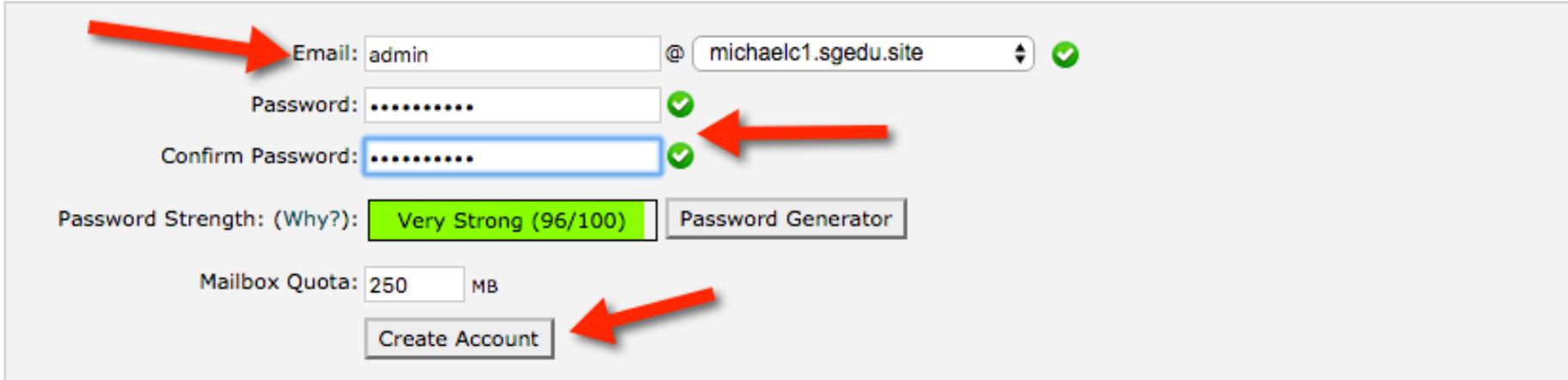
**Password:** ..... ✓

**Confirm Password:** ..... ✓

**Password Strength:** (Why?) Very Strong (96/100) Password Generator

**Mailbox Quota:** 250 MB

**Create Account**



# (1) Verify Success Message

# (2) Return to cPanel to build a Drupal site

The screenshot shows the 'Email Accounts' section of the cPanel interface. At the top, there is a navigation bar with tabs: Home, My Accounts, Support, Billing (which has a cursor icon pointing to it), Referral Deals, Add Services, and Resources. Below the navigation bar, the account information is displayed: Account: michaelc1.sgedu.site and a red arrow points from the number 2 to the 'cPanel Home' button. The main content area is titled 'Email Accounts' with a mail icon. A sub-instruction says: 'This section allows you to manage the email accounts that are associated with your domain.' An important note states: 'Important: Please note that setting up a mailbox with **unlimited (0 MB)** quota is not allowed as per the service's Terms of Use. The maximum mailbox quota allowed for your hosting package is: **1000 MB**'. Below this note, there are fields for creating a new account: Email (michaelc1.sgedu.site), Password, Confirm Password, Password Strength (Very Weak (0/100)), and Mailbox Quota (250 MB). A 'Create Account' button is present. At the bottom of the page, a green success message box contains the text: 'Account Created' with a checkmark icon, the email address 'admin@michaelc1.sgedu.site', and a 'Click to close. [8]' link. A red arrow points from the number 1 to the 'Account Created' message.

# Scroll down to the AUTOINSTALLERS section

The screenshot shows the cPanel interface for a user account named michaelc1.sgedu.site. The top navigation bar includes Home, My Accounts, Support, Billing, Referral Deals, Add Services, and Resources. A banner for 'One-Click Staging!' for Joomla & WordPress Websites is prominently displayed. Below the banner, the 'DOMAINS' section lists various domain management tools. A red arrow points from the 'SEARCH CPANEL' search bar down to the 'AUTOINSTALLERS' section. The 'AUTOINSTALLERS' section contains icons for Softaculous, Site Software, Joomla, WordPress, Magento, CSCart, PrestaShop, phpBB3, and Web Application Tools.

Home My Accounts Support Billing Referral Deals Add Services Resources

Account: michaelc1.sgedu.site cPanel Home

ACCOUNT INFORMATION

Expiration date	2017-06-20
IP Address	77.104.146.220
Name Servers	
ns1.us27.siteground.us	
ns2.us27.siteground.us	
How to manage your domain name?	
Server Hostname	us27.siteground.us
Hosting Package	StartUp
Server Time	Jun 27 21:52 CDT

Upgrade to GrowBig

SEARCH CPANEL

Find functions quickly by typing here.

SUPERCACHER STATUS

Static Cache is: Enabled (?)

Softaculous Site Software Joomla WordPress Magento CSCart PrestaShop phpBB3 Web Application Tools

One-Click Staging!  
For Joomla & WordPress Websites TRY IT HERE

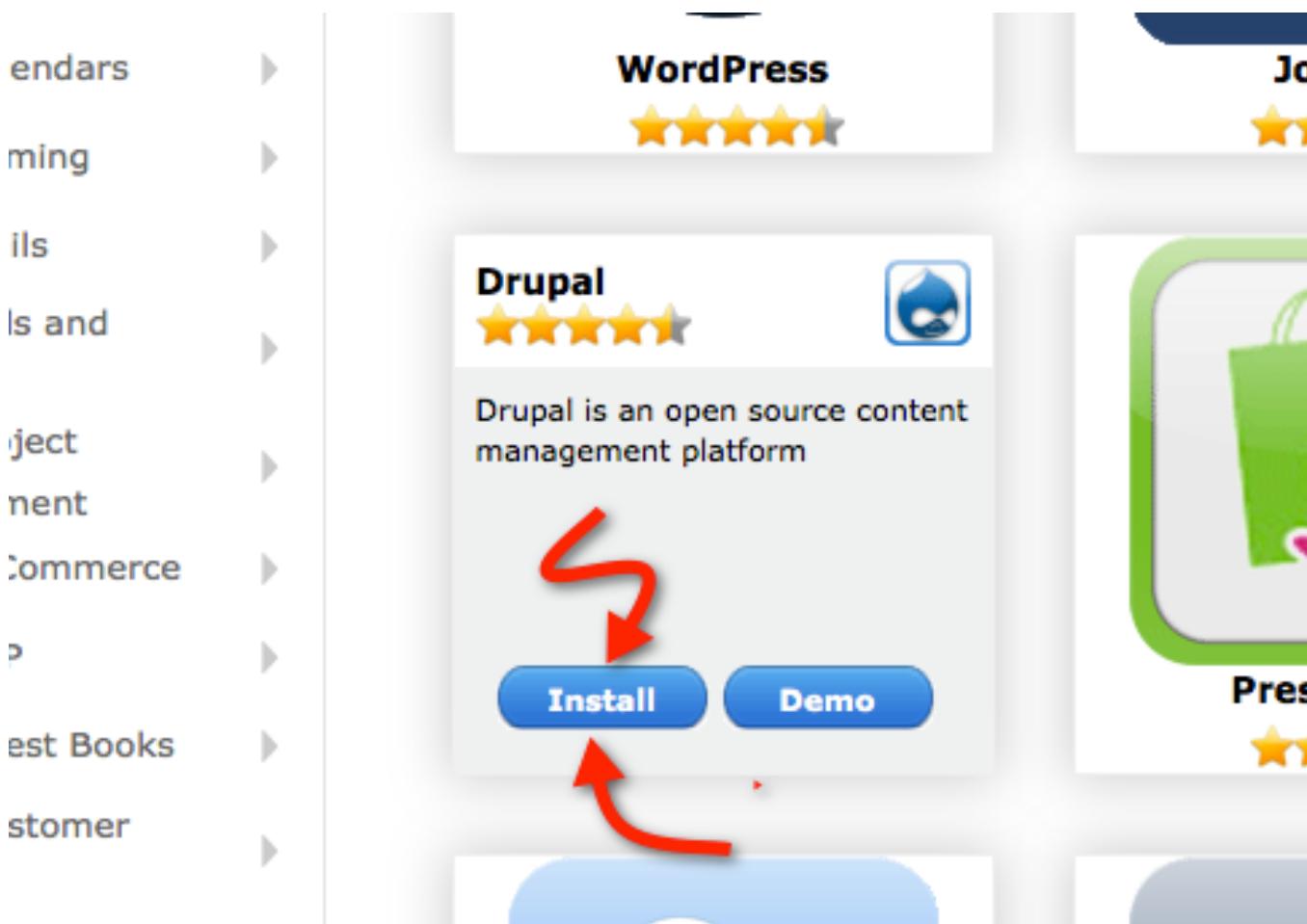
Subdomains Addon Domains Parked Domains Redirects Domain Transfer Register New Domain Domain ID Protect Domain Manager Simple DNS Zone Editor Advanced DNS Zone Editor

AUTOINSTALLERS

# If the Drupal icon EXISTS Hover Over it



# Then select the Install button



# If the Drupal Icon does not EXIST Enter Drupal in the Search widget

The screenshot shows the Softaculous web interface. At the top, there's a navigation bar with icons for Home, Scripts (PHP, JavaScripts, PERL, Classes), and a welcome message "Welcome micha378 [Logout]". A red arrow points from the text "Enter Drupal in the Search widget" to the search bar, which contains the word "Search". Below the navigation bar, there's a sidebar with links for Blogs, Micro Blogs, Portals/CMS, Forums, Image Galleries, Wikis, Social Networking, and Ad Management. The main area is titled "Top Scripts" and features two large cards: one for "WordPress" (with its logo) and one for "AbanteCart" (with its logo). There's also a small "i" icon in the top right corner.

# Select the Drupal 8 icon



My Accounts

Support

Billing

Referral Deals

Add Services

Resources



Faculous

Scripts : PHP JavaScripts PERL Classes

Welcome micha378 [Logout]

Drupal



Drupal

Drupal 8 Demo



Top Scripts



WordPress



AbanteCart



# Fill Out the The Software Setup Form

- We will create ‘In Directory’ Drupal 8 sites
  - ‘In Directory’ names are all lowercase
  - ‘In Directory’ names are unique on the Web Host
    - To re-use an in directory, first delete the existing site, then re-create a new site reusing the directory name
- Record the database name
- Use a secure admin user name and password
- Record the user name and password
- If you don’t have an admin email account on your webhost, STOP! Do not create the site.

# Best Practices For Creating Drupal Sites

- Do not (**as in never**) create a Drupal site without a **database table prefix of at least three letters and an underscore**
- **Never remove the database prefix or its underscore**
- When trying out a new contrib. module or JavaScript library, **never try it out on a production site**
  - Always create a fresh test site and use the fresh test site for experiments
- Always backup your site before implementing new “un-tested” in production modules or libraries.
  - Even if you tested on a test site, have a backup ready, just in case.

# Select the Install link

The screenshot shows the Softaculous web interface. On the left, there's a sidebar with various application icons and names: Blogs, Micro Blogs, Portals/CMS, Forums, Image Galleries, Wikis, Social Networking, Ad Management, Calendars, Gaming, Mails, Polls and Surveys, Project Management, E-Commerce, ERP, Guest Books, Customer Support, and Frameworks. On the right, the main page is for 'Drupal'. It features the Drupal logo, a 5-star rating, and text indicating Version 8.1.3, 7.44, 6.38, 8.1.3 + demo data. The release date is listed as 15-06-2016. Below this is a navigation bar with tabs: Install (highlighted with a blue box and a red arrow), Overview, Features, Screenshots, Demo, Ratings, Reviews, and Import. The 'Install' tab is active. The main content area describes Drupal as an open-source platform and content management system. It mentions its features like user administration, publishing workflow, discussion capabilities, news aggregation, metadata functionalities, controlled vocabularies, and XML publishing. It also notes that Drupal is equipped with a powerful blend of features and configurability, supporting diverse web projects from personal blogs to community-driven sites. It is free and available under the GNU/GPL license. At the bottom, there are links for 'Install Now' and 'My Apps'. In the footer, there's information about space required (Available Space: 10,099.25 MB, Required Space: 51.29 MB) and a note that Softaculous does not provide support for any software.

Scripts : PHP JavaScripts PERL Classes

Welcome micha378 [Logout] Search

Blogs  
Micro Blogs  
Portals/CMS  
Forums  
Image Galleries  
Wikis  
Social Networking  
Ad Management  
Calendars  
Gaming  
Mails  
Polls and Surveys  
Project Management  
E-Commerce  
ERP  
Guest Books  
Customer Support  
Frameworks

Drupal

★★★★★ Version : 8.1.3, 7.44, 6.38, 8.1.3 + demo data Release Date : 15-06-2016

Install Overview Features Screenshots Demo Ratings Reviews Import

Drupal is an open source platform and content management system for building dynamic web sites offering a broad range of features and services including user administration, publishing workflow, discussion capabilities, news aggregation, metadata functionalities using controlled vocabularies and XML publishing for content sharing purposes.

Equipped with a powerful blend of features and configurability, Drupal can support a diverse range of web projects ranging from personal weblogs to large community-driven sites.

Drupal is free, open, and available to anyone under the [GNU/GPL license](#).

[Install Now](#) [My Apps](#)

Space Required Available Space : 10,099.25 MB Required Space : 51.29 MB

Software Support [Visit Support Site](#)  
Note: Softaculous does not provide support for any software.

# Now its decision time

We want to build a Drupal 8 site

Select the version dropdown 8.x  
(Where x is the most current version)

The screenshot shows the Drupal 8.x software setup page. At the top, it displays the supported build versions: 8.1.3, 7.44, 6.38, and 8.1.3 + demo. A red arrow points to the version numbers. Below this, there is a navigation bar with tabs: Install (highlighted in blue), Overview, Features, Screenshots, Demo, Ratings, Reviews, and Import. The main content area is titled "Software Setup". It asks the user to choose the version they want to install, with a note: "Please select the version to install." A dropdown menu is open, showing the selected option "8.1.3". Two red arrows point to the dropdown menu, one from the left and one from the right. At the bottom, there is a section for choosing the protocol, with a note: "If your site has SSL, then please choose the HTTPS protocol." A dropdown menu is open, showing the selected option "http://".

# Create a Drupal 8 site – Enter a D8 version, Enter the In Directory name

The screenshot shows the Drupal 8 Software Setup page. At the top, there is a logo and the word "Drupal". Below it, a rating of 5 stars is shown with the text "Version : 8.1.3, 7.44, 6.38, 8.1.3 + demo data" and a "Release Date : 15-06-2016". A navigation bar at the bottom includes tabs for "Install" (which is highlighted in blue), "Overview", "Features", "Screenshots", "Demo", "Ratings", "Reviews", and "Import".

## Software Setup

Choose the version you want to install

Please select the version to install.

8.1.3

### Choose Protocol

If your site has SSL, then please choose the HTTPS protocol.

http://

### Choose Domain

Please choose the domain to install the software.

michaelc1.sgedu.site

### In Directory

The directory is relative to your domain and **should not exist**. e.g. To install at <http://mydomain/dir/> just type **dir**. To install only in <http://mydomain/> leave this empty.

myfirstdrupal8site

In Directory must be all lower case  
with no embedded spaces

This example: **myfristdrupal8site**

the software.

#### **In Directory**

The directory is relative to your domain and **should not exist**. e.g. To install at <http://mydomain/dir/> just type **dir**. To install only in <http://mydomain/> leave this empty.

Example In Directory site names:

mod6activity6  
mod7activity7  
mod6assign7  
myfirstdrupalsite

(1) Keep the default CRON settings – Mine are 2 4 \* \* \*

(DO NOT CHANGE CRON)

(2) The Site Name

The screenshot shows a 'Site Settings' page with a 'CRON Job' configuration section and a 'Site Name' input field.

**CRON Job**  
This script requires a CRON to work. Please specify the CRON timings. If you are unaware of it, leave it as it is!

Min	Hour	Day	Month	Weekday
2	4	*	*	*

A red circle with the number 1 is overlaid on the 'Weekday' input field.

---

**Site Settings**

Site Name:

A red circle with the number 2 is overlaid on the 'My Drupal' text input field.

# (1) CRON – see previous slide

- CRON Job  
Your Drupal CMS requires a CRON to work properly.  
**Please keep default CRON settings.**  
**Please do not remove CRON Settings** (Removing will break your Drupal site)
- General Rule for any Drupal setting:
  - If you are unaware of what it is for or does, leave it as it is (the default) **until you understand it.**
- It appears that the FREE 1 Year student account CRON settings change with each Drupal site build.
  - Do not be surprised if your Drupal CRON settings are different than the ones shown in class presentations and training videos

# What Is CRON?

- CRON is a time-based job scheduler in Unix-like computer operating systems. The name come from the word “chronos”, Greek for time
- Drupal uses CRON to rebuild site pages (the content) on a scheduled basis. CRON is the timer mechanism.

# CRON Time Format Settings

## CRON Job

This script requires a CRON to work. Please specify the CRON timings. If you are unaware of it, leave it as it is!

Min	Hour	Day	Month
<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="*"/>	<input type="text" value="*"/>

The following graph shows what it consists of:



# Translating CRON Time Settings

## What it means

- Every 4 minutes after the hour of every day of every month of every weekday run the CRON job to rebuild the Drupal site

## CRON SETTINGS ON FORM

Min	Hour	Day	Month	Weekday
4	1	*	*	*

- (2) Enter the Site Name (Mixed Case & Spaces are FINE)
- (3) Enter the Site Administrator Username (**RECORD this somewhere**)
- (4) Enter password (at least 60/100 strong) (**RECORD this somewhere**)
- (5) Make sure this admin email account exists on the web host before creating the Drupal site

Site Settings

---

Site Name My Drupal 2

Admin Account

---

Admin Username 8sqly 3

Admin Password KX#%\$0G& 4 Hide  
Strong (60/100)

Admin Email admin@michaelc1.sgedu.site 5

# What are the attributes of a strong password?

Source: <https://strongpasswordgenerator.com/>

## Strong Password Definition / Requirements

A strong password **has:**

1. at least **15 characters**
2. **uppercase letters**
3. **lowercase letters**
4. **numbers**
5. **symbols**, such as ` ! " ? \$ % ^ & \* ( )  
\_ - + = { [ } ] : ; @ ' ~ # | \ < , > .  
? /

A strong password **is not:**

- your **login** or **username**
- your **name**, your **friend's name**, your **family member's name**, or a **common name**
- a dictionary **word**
- like your **previous passwords**
- your **date of birth**
- a **keyboard pattern**, such as **qwerty**, **asdfghjkl**, or **12345678**

# (6) Select the (+) to expand the Advanced Options section

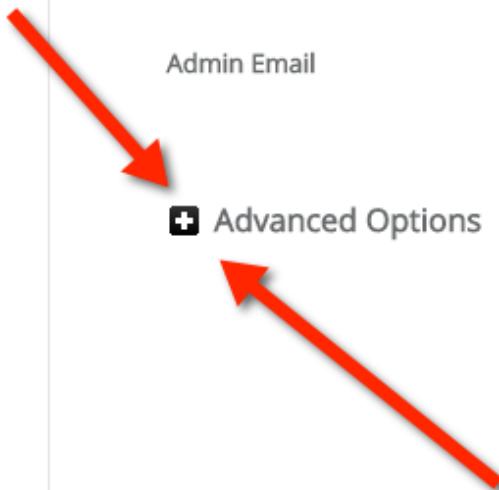
Admin Account

Admin Username

Admin Password  Hide  
Strong (60/100)

Admin Email

**Advanced Options**



# Record the database name and prefix then press the **Install button** to build the site

■ Advanced Options

---

Database Name  

Type the name of the database to be created for the installation

Table Prefix  

Backup Location



# SiteGround Building your Drupal 8 site

Sofaculous

Scripts : PHP JavaScripts PERL Classes

Welcome cmsfreel [Logout] Search

Blogs Micro Blogs Portals/CMS Forums Image Galleries Wikis Social Networking Ad Management Calendars Gaming Mail

Drupal 7

★★★★★ Version : 8.3.2, 7.54, 6.38, 8.3.2 + demo data Release Date : 01-02-2017 Changelog

Install Overview Features Screenshots Demo Ratings Reviews Import

Propagating the database (24 %)

NOTE: This may take 3-4 minutes. Please do not leave this page until the progress bar reaches 100%



# When SiteGround Complete the site build it displays this congratulations page with (A) front end and (B) back end site links

The screenshot shows the SiteGround Softaculous interface. At the top, there's a navigation bar with tabs: Home, My Accounts, Support, Billing, Referral Deals, Add Services, and Resources. Below the navigation bar, the word "Softaculous" is written in a large, blue, cursive font. To the right of "Softaculous" are several icons: a red "cP" (Control Panel), a blue play button, a yellow star, a brown folder, a white clipboard with a blue checkmark, a wrench, a green gear, and a blue question mark. On the left side, there's a sidebar with various software categories: Blogs, Micro Blogs, Portals/CMS, Forums, Image Galleries, Wikis, Social Networking, Ad Management, Calendars, Gaming, and others partially visible. The main content area features a "Drupal 7" entry. It includes a blue Drupal logo, a five-star rating icon, and the text "Version : 8.3.2, 7.54, 6.38, 8.3.2 + demo data". To the right of this information is a "Release Date : 01-02-2017" label and a "Changelog" button. Below this are several navigation buttons: Install (highlighted in blue), Overview, Features, Screenshots, Demo, Ratings, Reviews, and Import. A large message at the bottom says "Congratulations, the software was installed successfully". Below this message, there's a red circle with the letter "A" containing the text "Drupal has been successfully installed at : <https://cms-freelancers.com/myfirstdruapsite>". To the right of this, another red circle with the letter "B" contains the text "Administrative URL : <https://cms-freelancers.com/myfirstdruapsite/user/login>". At the very bottom, a small note reads "We hope the installation process was easy".

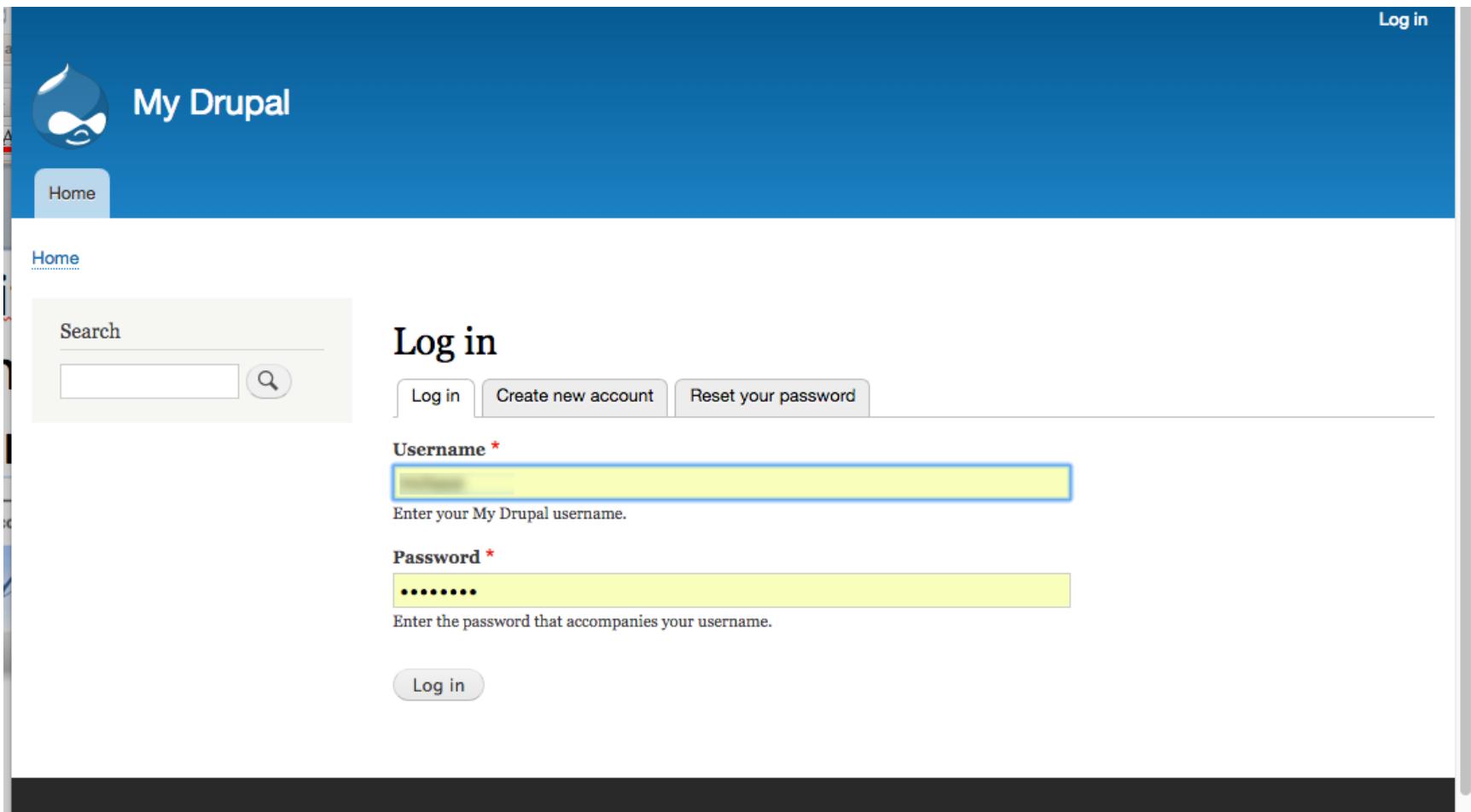
A

Drupal has been successfully installed at :  
<https://cms-freelancers.com/myfirstdruapsite>

B

Administrative URL : <https://cms-freelancers.com/myfirstdruapsite/user/login>

# Select the backend link and login to your site



The screenshot shows a Drupal 8 login page. At the top left is a blue header bar with a logo of a stylized water drop, the text "My Drupal", and a "Home" button. At the top right is a "Log in" link. Below the header is a breadcrumb trail showing "Home". On the left, there is a search bar with a placeholder "Search" and a magnifying glass icon. The main content area is titled "Log in" and contains two input fields: "Username \*" and "Password \*". Both fields have yellow backgrounds. Below each field is a placeholder text: "Enter your My Drupal username." and "Enter the password that accompanies your username.". At the bottom left of the form is a "Log in" button.

Log in

Home

Search

Log in Create new account Reset your password

Username \*

Enter your My Drupal username.

Password \*

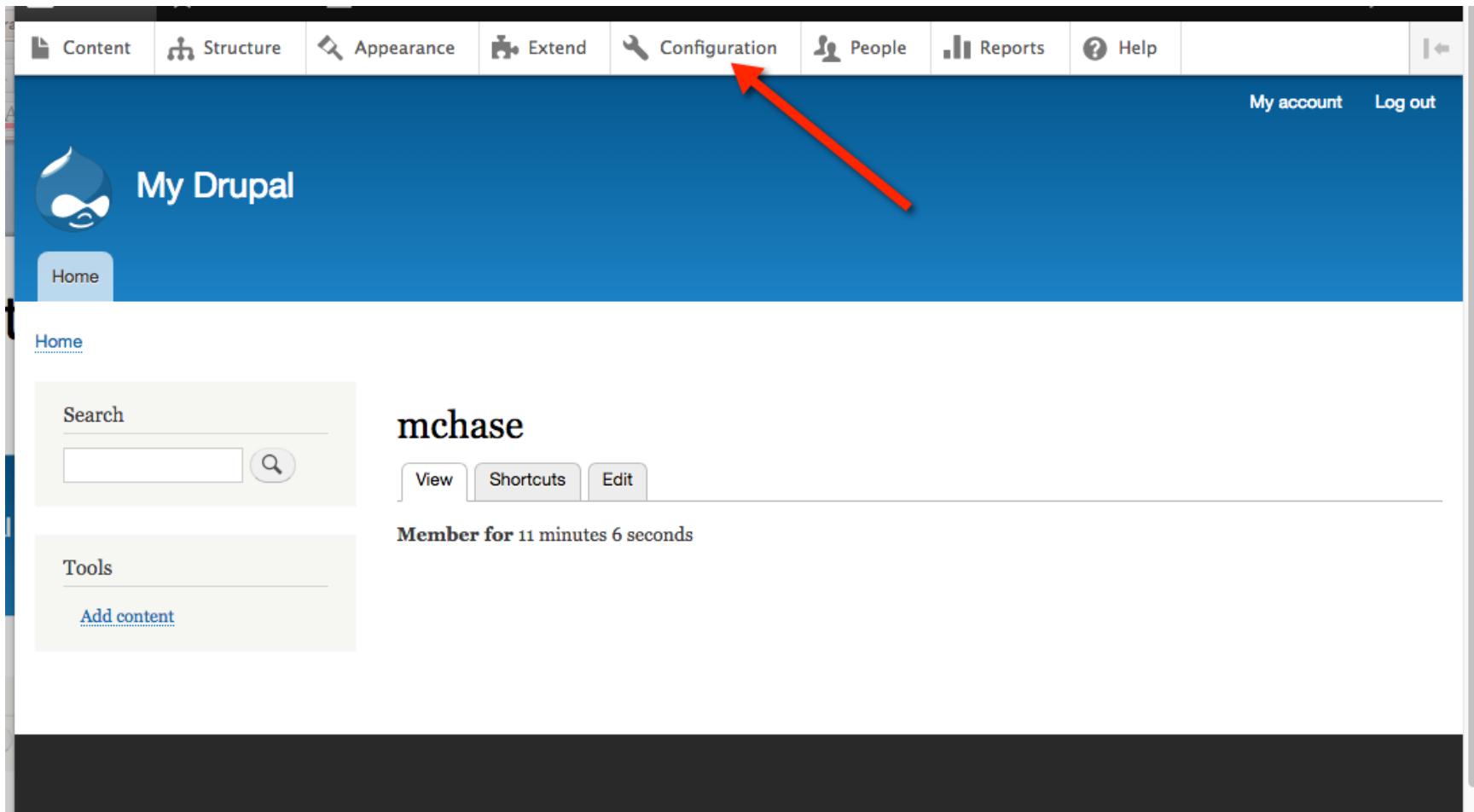
Enter the password that accompanies your username.

Log in

# After Created a Drupal 8 site, immediately harden it – to protect it

- We want to prevent anonymous users from requesting new Drupal accounts
- We do this by changing the Drupal sites configuration settings to only allow Administrators to create new accounts
  - This is for this class only and only for our test sites

# Select the Configuration Link



# Harden Drupal 7 Sites

Select Admin tool bar, Configuration > Account settings

The screenshot shows the Drupal 8 Configuration page. At the top, there is a navigation bar with links: Home, Dashboard, Content, Structure, Appearance, People, Modules, Configuration (which is highlighted in blue), Reports, and Help. To the right of the navigation bar, it says "Hello mchase" and "Log out". Below the navigation bar, the page title is "Configuration". There are two main columns: "PEOPLE" and "SYSTEM". In the "PEOPLE" column, there are two items: "Account settings" and "IP address blocking". A red arrow points to the "Account settings" link. In the "SYSTEM" column, there are four items: "Site information", "Actions", "Geolocation Generator", and "IP Geolocation Views & Maps".

Configuration

Home » Administration

Configuration +

Hide descriptions

PEOPLE

- Account settings
- IP address blocking

CONTENT AUTHORIZING

- Geocoder settings
- Text formats

SYSTEM

- Site information
- Actions
- Geolocation Generator
- IP Geolocation Views & Maps
- Cron

# Change Registration and Cancellation to Administrators only

The screenshot shows the 'Account settings' page in the Drupal 8 configuration interface. The top navigation bar includes links for Home, Dashboard, Content, Structure, Appearance, People, Modules, Configuration, Reports, and Help. The Configuration link is highlighted. On the right, there are 'Hello mchase' and 'Log out' buttons.

The main content area has tabs for SETTINGS, MANAGE FIELDS, and MANAGE DISPLAY. The SETTINGS tab is selected.

The page is divided into sections:

- ANONYMOUS USERS**: The 'Name' field is set to 'Anonymous'. A note below says: 'The name used to indicate anonymous users.'
- ADMINISTRATOR ROLE**: The 'Administrator role' dropdown is set to 'administrator'. A note below says: 'This role will be automatically assigned new permissions whenever a module is enabled. Changing this setting will not affect existing permissions.'
- REGISTRATION AND CANCELLATION**:
  - Who can register accounts?**: The 'Administrators only' radio button is selected, indicated by a red arrow. Other options are 'Visitors' and 'Visitors, but administrator approval is required'.
  - Require e-mail verification when a visitor creates an account.**: This checkbox is checked. A note below says: 'New users will be required to validate their e-mail address prior to logging into the site, and will be assigned a system-generated password. With this setting disabled, users will be logged in immediately upon registering, and may select their own passwords during registration.'

# Scroll to the bottom of the Account settings page and press “Save configuration”

The screenshot shows a sidebar on the left with four items: "Account blocked", "Account cancellation confirmation", "Account canceled", and "Password recovery". The main content area has a "body" section containing the following text:

[user:name],  
A site administrator at [site:name] has created an account for you. You may now log in by clicking this link or copying and pasting it to your browser:  
[user:one-time-login-url]  
This link can only be used once to log in and will lead you to a page where you can set your password.  
After setting your password, you will be able to log in at [site:login-url] in the future using:  
username: [user:name]  
password: Your password

Save configuration



# Drupal 8 (D8) vs. Drupal 7 (D7) Build

- As far as the build, there is very little difference between building a Drupal 7 (D7) or a Drupal 8 (D8) site
- Both builds generate a build notification page, and unless you disable update notifications (in Advanced options), both generate build notification emails
- The real difference is in the managing and extending the Drupal site D7 vs. D8

# SiteGround Drupal 8 Notification Email

SiteGround [noreply@siteground.com]



To: Chase, Michael

Monday, June 27, 2016 9:42 PM

- This message was sent with Low importance.
- To help protect your privacy, some content in this message has been blocked. If you're sure this message is from a trusted sender and you want to re-enable the blocked features, [click here](#).

Dear Michael Chase,

We are happy to inform you that Drupal (ver. 8.1.3) was successfully installed on your account:

<http://michaelc1.sqedu.site/myfirstrupal8site>

You are welcome to log into the administrative panel and start building your website at the link below:

<http://michaelc1.sqedu.site/myfirstrupal8site/user/login>

Please note that it is very important to keep all of your applications always up to date. Once a new version is released, you will be able easily to upgrade your application from your cPanel --> Softaculous section.

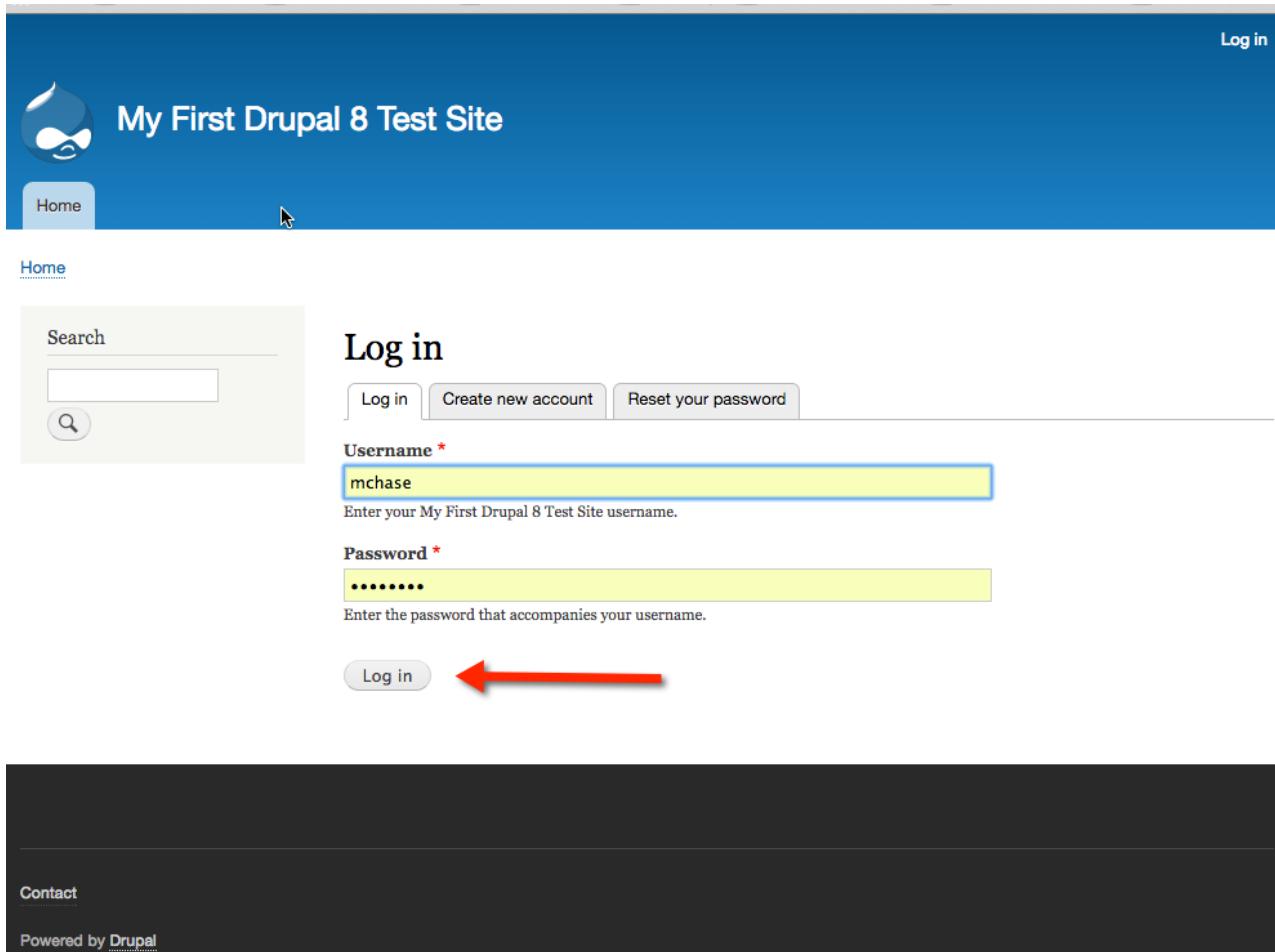
We wish you good luck with your new website!

Best Regards,  
SiteGround Team

# Drupal 8 – Front End – Login Upper Right

The screenshot shows a web browser displaying a Drupal 8 website titled "My First Drupal 8 Test Site". The URL in the address bar is "michaelc1.sgedu.site/myfirstrupal8site/". The browser's toolbar includes standard icons for back, forward, search, and refresh, along with a star for bookmarks. A red arrow points to the "Log in" link located in the top right corner of the page header. The main content area features a search bar with a magnifying glass icon and a message stating "Welcome to My First Drupal 8 Test Site" followed by "No front page content has been created yet.". At the bottom of the page, there is a dark footer bar containing links for "Contact" and "Powered by Drupal".

# Login to Drupal 8 Site



# Drupal 8 Backend – Extended View Admin Menu Along Top

The screenshot shows the Drupal 8 backend interface using the 'Extended View' theme. The top navigation bar is dark blue with white text. It includes a 'Manage' button, a 'Shortcuts' button, and a user profile for 'mchase'. Below the navigation are several links: Content, Structure, Appearance, Extend, Configuration, People, Reports, and Help. On the right side of the header are icons for a star, camera, and other settings. The main content area has a blue header with the text 'My First Drupal 8 Test Site'. Below this, there's a search bar, a user profile section for 'mchase' (status: Member for 54 seconds), and a 'Tools' sidebar with 'Add content' and 'Contact' links. At the bottom, it says 'Powered by Drupal' and 'Drupal 8'. The URL in the browser is 'michaelc1.sgedu.site/myfirstdrupal8site/user/1'.

# Drupal 8 – Compressed view – Admin menu along left side

The screenshot illustrates a 'Compressed view' configuration in Drupal 8. On the left, a vertical sidebar displays the 'Admin' menu with the following items:

- Structure
- Appearance
- Extend
- Configuration
- People
- Reports
- Help

Each menu item has a small dropdown arrow icon to its right, indicating it can be expanded. The 'Reports' item is currently expanded, showing a list of reports under 'System'.

The main content area on the right shows the 'My First Drupal 8 Test Site' homepage. The page title is 'Home'. Below the title is a search bar with a placeholder 'Search' and a magnifying glass icon. To the right of the search bar is the user profile for 'mchase', which includes the text 'mchase', 'View', 'Shortcuts', 'Edit', and 'Member for 54 seconds'. At the bottom of the content area is a 'Tools' section with a link to 'Add content'.

# Immediately Harden the Drupal 8 site

- Harden the Registration and Cancelation policy
  - Only allow Administrator accounts to register accounts

The screenshot shows the 'Account settings' page in the Drupal 8 administration interface. The left sidebar is a navigation menu with various sections like Content, Structure, Appearance, Extend, Configuration, People, and Account settings. The 'Configuration' and 'Account settings' items are highlighted with a yellow box. On the right, under 'CONTACT SETTINGS', there's a checkbox for enabling the personal contact form by default for new users. Under 'ANONYMOUS USERS', the name is set to 'Anonymous'. In the 'ADMINISTRATOR ROLE' section, the role is set to 'Administrator'. The 'REGISTRATION AND CANCELLATION' section is also highlighted with a yellow box. It contains three options for 'Who can register accounts?': 'Administrators only' (radio button), 'Visitors' (radio button), and 'Visitors, but administrator approval is required' (radio button, which is selected). A red arrow points from the text 'Only allow Administrator accounts to register accounts' to this radio button. At the bottom, there's a checkbox for 'Require email verification when a visitor creates an account'.

Back to site Manage Shortcuts mchase

Account settings

Settings

Home » Administration » Configuration » People

CONTACT SETTINGS

Enable the personal contact form by default for new users  
Changing this setting will not affect existing users.

ANONYMOUS USERS

Name \*  
Anonymous  
The name used to indicate anonymous users.

ADMINISTRATOR ROLE

Administrator role  
Administrator

This role will be automatically assigned new permissions whenever a module is enabled. Changing this setting will not affect existing permissions.

REGISTRATION AND CANCELLATION

Who can register accounts?

Administrators only

Visitors

Visitors, but administrator approval is required

Require email verification when a visitor creates an account  
New users will be required to validate their email address prior to logging into the site, and will be assigned a system-generated password. With this setting disabled, users will be logged in immediately upon registering, and

8.1.1 n/a / 40.8 MB 517 ms

# Registration and Cancelation updated

The screenshot shows the 'Account settings' page in the Drupal 8 administration interface. The top navigation bar includes links for Back to site, Manage, Shortcuts, and user mchase. Below the navigation is a toolbar with icons for Content, Structure, Appearance, Extend, Configuration, People, Reports, and Help.

The main content area is titled 'Account settings' with a star icon. It features a tab menu with 'Settings' (selected), 'Manage fields', 'Manage form display', and 'Manage display'. The breadcrumb navigation shows Home > Administration > Configuration > People.

A green success message box contains the text: '✓ The configuration options have been saved.'

The configuration options are organized into sections:

- CONTACT SETTINGS**: Contains a checkbox for 'Enable the personal contact form by default for new users' (checked) with the note: 'Changing this setting will not affect existing users.'
- ANONYMOUS USERS**: Contains a 'Name \*' field set to 'Anonymous' with the note: 'The name used to indicate anonymous users.'
- ADMINISTRATOR ROLE**: Contains a dropdown menu set to 'Administrator' with the note: 'This role will be automatically assigned new permissions whenever a module is enabled. Changing this setting will not affect existing permissions.'
- REGISTRATION AND CANCELLATION**: Contains a question 'Who can register accounts?' with three radio button options:
  - Administrators only
  - Visitors
  - Visitors, but administrator approval is required

# Scroll to the bottom of the page and save your changes

The screenshot shows the 'Configuration' menu on the left with several items expanded, including 'User interface', 'Development', 'Media', 'Search and metadata', 'Regional and language', 'Web services', 'Workflow', 'People', 'Reports', and 'Help'. The 'Email' section under 'Development' is currently selected, indicated by a blue arrow icon next to its name.

The main content area displays configuration options for email templates:

- Subject:** An administrator created an account for you at [site:name]
- Body:**

[user:display-name],

A site administrator at [site:name] has created an account for you. You may now log in by clicking this link or copying and pasting it into your browser:

[user:one-time-login-url]

This link can only be used once to log in and will lead you to a page where you can set your password.

After setting your password, you will be able to log in at [site:login-url] in the future using:

**Save configuration** ←

At the bottom right, there are two small icons: a downward arrow and an upward arrow.

If you see the message about problems with your Drupal installation, select the link to navigate to the Status Report

The screenshot shows the 'Configuration' page in Drupal 8. On the left is a sidebar with links: Content, Structure, Appearance, Extend, Configuration (which is selected and underlined), People, System, Content authoring, User interface, Development, Media, Search and metadata, and Regional and language. The main content area has a title 'Configuration ★'. Below it is a breadcrumb trail: Home » Administration. A red box highlights a message: 'One or more problems were detected with your Drupal installation. Check the [status report](#) for more information.' A red arrow points from the top right towards this message. The page is divided into sections: PEOPLE, SYSTEM, CONTENT AUTHORING, and USER INTERFACE. Each section contains a collapsed accordion item with a blue header and a detailed description below.

**Configuration ★**

Home » Administration

One or more problems were detected with your Drupal installation. Check the [status report](#) for more information.

Hide descriptions

**PEOPLE**

**Account settings**  
Configure default user account settings, including fields, registration requirements, and email messages.

**SYSTEM**

**Basic site settings**  
Change site name, email address, slogan, default front page, and error pages.

**Cron**  
Manage automatic site maintenance tasks.

**CONTENT AUTHORING**

**Text formats and editors**  
Select and configure text editors, and how content is filtered when displayed.

**USER INTERFACE**

# On the D8 Status report page, scroll down

The screenshot shows the Drupal 8 Status report page. On the left, there's a sidebar with navigation links: Content, Structure, Appearance, Extend, Configuration, People, Reports (selected), Available updates, Recent log messages, Field list, Status report (selected), Top 'access denied' errors, and Top 'page not found' errors. The main content area has a title 'Status report ★'. Below it, a breadcrumb trail shows Home > Administration > Reports. A text block says: 'Here you can find a short overview of your site's parameters as well as any problems detected with your installation. It may be useful to copy and paste this information into support requests filed on Drupal.org's support forums and project issue queues. Before filing a support request, ensure that your web server meets the [system requirements](#)'. A red arrow points downwards from the top of the status report table towards the bottom of the page.

Drupal	8.1.3
Access to update.php	Protected
Configuration files	Protected
Cron maintenance tasks	Last run 3 minutes 42 seconds ago You can <a href="#">run cron manually</a> . To run cron from outside the site, go to <a href="/myfirstdrupal8site/cron/cOxmVoxy6x-uasWPsBObyiR8KgDks3ChRmNCtMSstY1wpuY4TIDJWfRLzOZ1TQY6ZrqTdL2g?0%5Babsolute%5D=1">/myfirstdrupal8site/cron/cOxmVoxy6x-uasWPsBObyiR8KgDks3ChRmNCtMSstY1wpuY4TIDJWfRLzOZ1TQY6ZrqTdL2g?0%5Babsolute%5D=1</a>
Database	

# IF you see this Trust Host Settings Error Message – We need to fix it

The screenshot shows the 'Status report' section of the Drupal 8 admin interface. A yellow box highlights the 'Trusted Host Settings' row, which contains a red 'x' icon and the message: 'The trusted\_host\_patterns setting is not configured in settings.php. This can lead to security vulnerabilities. It is highly recommended that you configure this. See Protecting against HTTP HOST Header attacks for more information.'

Appearance	PHP extensions	Enabled
Extend	PHP memory limit	256M
Configuration	<b>⚠ PHP Opcode caching</b>	Not enabled PHP Opcode caching can improve your site's performance considerably. It is highly recommended to have <a href="#">OPcache</a> installed on your server.
People	Search index progress	100% (0 remaining)
Reports	<b>✖ Trusted Host Settings</b>	Not enabled The trusted_host_patterns setting is not configured in settings.php. This can lead to security vulnerabilities. It is highly recommended that you configure this. See <a href="#">Protecting against HTTP HOST Header attacks</a> for more information.
Available updates	Twig C extension	Not available Enabling the Twig C extension can greatly increase rendering performance. See <a href="#">the installation instructions</a> for more detail.
Recent log messages	Unicode library	PHP Mbstring Extension
Field list	Update	Enabled
Status report		
Top 'access denied' errors		
Top 'page not found' errors		
Top search phrases		

# Understanding the Trust Host Settings Error

- Before we can fix the error, we have to understand its about.
- According to the web page (whose link was listed in the Status report) this error is about protecting against HTTP Host Header attacks [<https://www.drupal.org/node/1992030>], this error can be fixed by editing the settings.php file:

As of January 2015, Drupal 8 supports "trusted host patterns", where you can (and should) specify a set of regular expressions that the domains on incoming requests must match.

Example configuration in settings.php would read:

```
$settings['trusted_host_patterns'] = array(  
    '^www\\example\\.com$',  
);
```

# Fixing the Drupal 8 (D8) Trust Error

1. Determine the correct trusted host pattern to use in the `settings.php` file – I asked SiteGround tech support for help
2. Edit the correct `settings.php` file (this has to be done for each D8 site you create)
  - There is already a commented out section in the `settings.php` for our new trusted host pattern code
3. Save the `settings.php` file and re-fresh the Drupal 8 Status report – verify the Trust error message no longer displays



## Ticket Messages:

[+Expand All](#)**You**

### My SiteGround Support Ticket 630-2016 16:09 CDT

Posted On 30 Jun, 2016 16:09 CDT

Dear Tech Support

I installed my first Drupal 8 site on SiteGround and saw an error message in the Status Report about Trusted Host Settings not being enabled, I read the doc from the link and found the section in the default/settings.php file with a lot of comment code that describes how to configure the Trusted Host settings. My issue is that I don't know what to configure for a shared web host, like tell me what I should set

1 file attached [Show](#)

**Ivan Delev**

Support Guru | Posts: 16121

### SiteGround Response 630-2016 18:14 CDT

Posted On 30 Jun, 2016 18:14 CDT

I have enabled the Trusted Host settings by adding the below lines in  
`/home/micha378/public_html/myfirstdrupal8site/sites/default/settings.php:`

Code:

```
$settings['trusted_host_patterns'] = array(  
  '^michaelc1\.sgedu\.site$',  
)
```

You can see the below screenshot:

<http://awesomescreenshot.com/0245zod7ac>

Best Regards,

Ivan Delev  
Technical Support Team

# cPanel > FILES > File Manager

Email Accounts   Webmail   Spam Assassin™   Forwarders   Auto Responders   Default Address   Account Level Filtering   User Level Filtering   Import Addresses/Forwarders

Email Authentication   MX Entry   Advanced MX Editor   SpamExperts   Email Tutorials

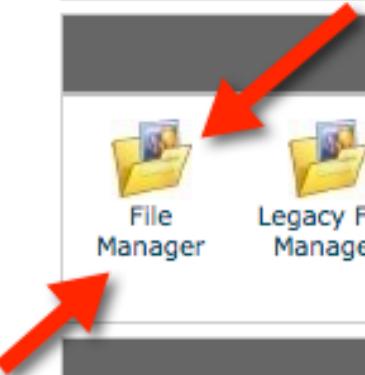
### 1H SOFTWARE

HTTP CPU Usage Statistics   Cron CPU Usage Statistics   HTTP Memory Usage Statistics   Cron Memory Usage Statistics   HTTP I/O Usage Statistics   Cron I/O Usage Statistics   Quota Statistics   PHP Version Manager   PHP Variables Manager

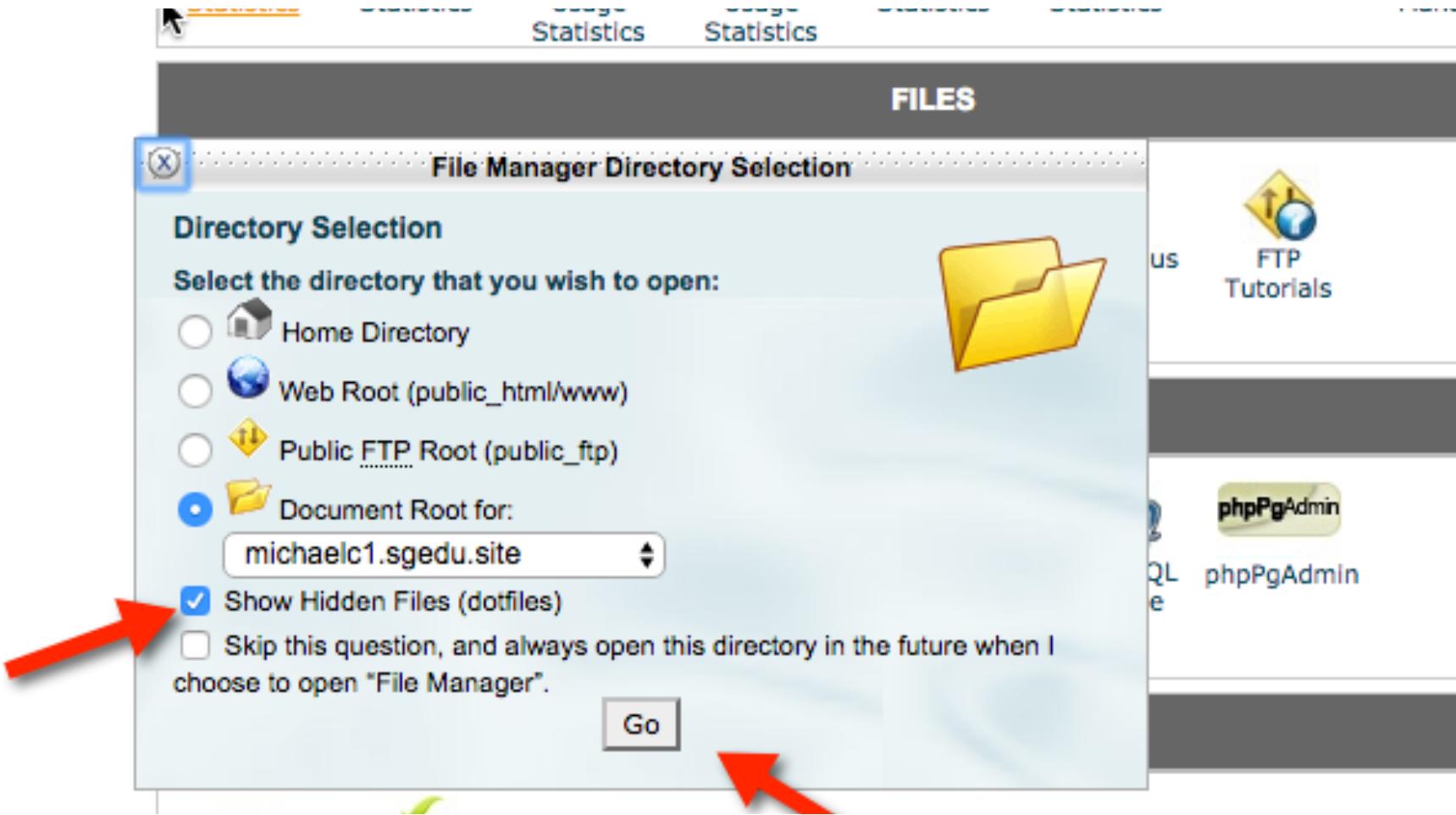
### FILES

File Manager   Legacy File Manager   Disk Space Usage   FTP Accounts   FTP Session Control   Anonymous FTP   FTP Tutorials

### DATABASES



# Please check the Show Hidden Files (dotfiles) and the press Go



# Background before finding and editing the settings.php

- Warning – Please backup the settings.php file before making any changes.
  - If you make a mistake to this file you will kill your Drupal site (as in dead and never coming back)

# Background before finding and editing the settings.php

- The **settings.php** file location depends on the type of Drupal 8 (D8) CMS site
  - If you built the Drupal 8 site as the web root site, in other words, you did not enter a sub directory path or an in directory path, the **settings.php** is located at `public_html\sites\default\settings.php`
  - If you created a sub directory or in directory site, then the **settings.php** is located in the created named directory. Example – In directory site named `myfirstdrupal8site`, Is located at `public_html\myfirstdrupal8site\sites\default\settings.php`

# Drupal 8 site as the web root site

File Manager   Settings   Search All Your Files for 60

New File New Folder Copy Move File Upload Download Delete Rename Edit HTML Editor Change Permiss... View Extract Compress

/public\_html/sites/default Go

Home Up One Level Back Forward Reload Select All Unselect All

Name	Size	Last Modified (CDT)	Type	Perms
files	4 KB	Today 12:12 PM	httpd/unix-directory	0755
default.services.yml	5.86 KB	Jun 16, 2016 1:38 AM	text/x-generic	0644
default.settings.php	20.42 KB	Jun 16, 2016 1:38 AM	application/x-httpd-php	0644
settings.php	28.96 KB	Today 12:12 PM	application/x-httpd-php	0444

Collapse All

(/home/micha378)

- .autoupdate
- .cpanel
- .cphorde
- .htpasswd
- .SGCache
- .SGCache.1466630989
- .softaculous
- .ssh
- .trash
- .wp-cli
- etc
- logs
- mail
- perl5
- public\_ftp
- public\_html
  - cgi-bin
  - core
  - firstwpsite
  - modules
  - myfirstrupal8site
  - mywpclef1
  - profiles
    - sites
      - default
  - subdir1

**settings.php - for a Drupal 8 CMS site located on the web root**

The screenshot shows a file manager interface with a sidebar and a main content area. The sidebar displays a tree view of the directory structure under '/public\_html/sites/default'. Several specific paths are highlighted with yellow boxes: the 'public\_html' folder, the 'sites' folder within it, and the 'default' folder within 'sites'. In the main content area, a list of files is shown in a table. The 'settings.php' file is selected and highlighted with a blue background, and a yellow box surrounds the entire list of files. The table columns include Name, Size, Last Modified (CDT), Type, and Perms. The 'settings.php' file has a size of 28.96 KB, was modified today at 12:12 PM, is a PHP file, and has permissions 0444.

# An In Directory Drupal 8 site

File Manager   Settings

Search All Your Files for GO

New File New Folder Copy Move File Upload Download Delete Rename Edit Code Editor HTML Editor Change Permiss... View Extract Compress

/public\_html/myfirstdrupal8site/sites/default Go

Home Up One Level Back Forward Reload Select All Unselect All

	Name	Size	Last Modified (CDT)	Type	Perms
	files	4 KB	Jun 27, 2016 9:42 PM	httpd/unix-directory	0755
	default.services.yml	5.86 KB	Jun 16, 2016 1:38 AM	text/x-generic	0644
PHP	default.settings.php	27.07 KB	Yesterday 5:59 PM	application/x-httpd-php	0644
PHP	settings.php	29.05 KB	Yesterday 6:13 PM	application/x-httpd-php	0444

**settings.php - For an in-directory Drupal 8 CMS site named “myfirstdrupal8site”**

The screenshot shows a file manager interface with a sidebar navigation and a main content area. The sidebar displays a tree view of the directory structure under /public\_html/myfirstdrupal8site. Key components shown include .autoupdate, .cpanel, .cphorde, .htpasswd, .SGCache, .SGCache.1466630989, .softaculous, .ssh, .trash, .wp-cli, etc, logs, mail, perl5, public\_html, and firstwpsite. The firstwpsite folder contains modules, myfirstdrupal8site, core, modules, profiles, sites (with default), and themes. The sites/default/files directory is highlighted with a yellow box. The main content area shows a list of files in the default directory: files (4 KB, httpd/unix-directory, 0755), default.services.yml (5.86 KB, text/x-generic, 0644), default.settings.php (27.07 KB, application/x-httpd-php, 0644), and settings.php (29.05 KB, application/x-httpd-php, 0444). The settings.php file is selected and highlighted with a yellow box.

# Folder and file permissions must both changed before you can edit the file

- The `settings.php` file resides in the `sites\default` folder whose permissions are set at **0555**
  - The default folder permission must be set to **0755** first. After editing the `settings.php`, the Drupal will set this back to 0555 automatically. **Its kind of un-nerving.**
- The `settings.php` file has permissions of 0444.
  - You must set the file permissions to 755, then edit the file, adding the Trust permission code, then manually re-set the permissions back to 0444
  - Drupal will set the sites/default permissions back on its own. Best to check and make sure it happened.

# Set Default permissions from 0555 to 0755

The screenshot shows a file manager interface with a toolbar at the top containing various file operations like New File, Copy, Move File, Upload, Delete, Rename, Edit, Code Editor, HTML Editor, Change Permissions, View, Extract, and Compress. A search bar is also present. The left sidebar shows a tree view of a directory structure under '/public\_html/sites' with folders like '.autoupdate', '.cpanel', '.cphorde', '.htpasswd', '.SGCache', '.SGCache.1466630989', '.softaculous', '.ssh', '.trash', and '.wp-cli'. The main area displays a list of files with columns for Name, Size, Last Modified (CDT), Type, and Perms. The 'Perms' column shows values such as 0555, 0644, 0644, 0644, and 0644. An arrow points to the first row with the value 0555, and the text 'Click and set to 755' is overlaid on the image.

	Name	Size	Last Modified (CDT)	Type	Perms
	default	4 KB	Today 12:12 PM	httpd/unix-directory	0555
	development.services.yml	249 bytes	Jun 16, 2016 1:38 AM	text/x-generic	0644
	example.settings.local.php	3.67 KB	Jun 16, 2016 1:38 AM	application/x-httpd-php	0644
	example.sites.php	2.28 KB	Jun 16, 2016 1:38 AM	application/x-httpd-php	0644
	README.txt	515 bytes	Jun 16, 2016 1:38 AM	text/plain	0644

**Click and set to 755**

# Example of clicking on Perms to reset the settings.php file permissions from 0444 → 0755

The screenshot shows a File Manager interface with a toolbar at the top containing various file operations: New File, New Folder, Copy, Move File, Upload, Download, Delete, Rename, Edit, Code Editor, HTML Editor, Change Permiss..., View, Extract, and Compress. A search bar is also present.

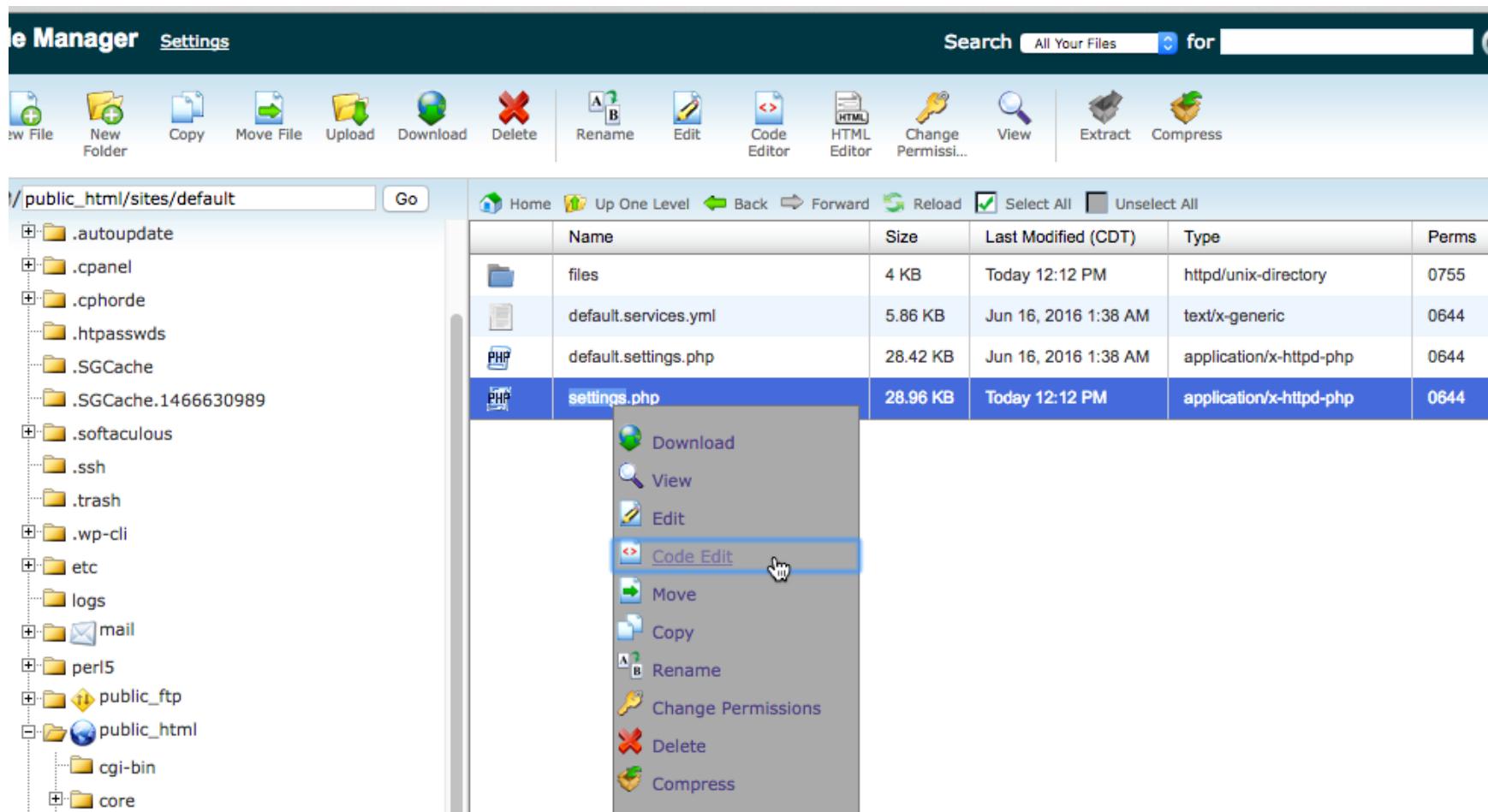
The left sidebar shows a tree view of the directory structure under /public\_html/sites/default, including .autoupdate, .cpanel, .cphorde, .htpasswd, .SGCache, .SGCache.1466630989, .softaculous, .ssh, .trash, and .wp-cli.

The main area displays a table of files:

Name	Size	Last Modified (CDT)	Type	Perms
files	4 KB	Today 12:12 PM	httpd/unix-directory	0755
default.services.yml	5.86 KB	Jun 16, 2016 1:38 AM	text/x-generic	0644
default.settings.php	28.42 KB	Jun 16, 2016 1:38 AM	application/x-httpd-php	0644
settings.php	28.96 KB	Today 12:12 PM	application/x-httpd-php	0444

A modal dialog box is open over the table, showing the current permission value "0444" in a text input field. Below the input field are "Save" and "Cancel" buttons.

# To EDIT the settings.php, select and right click and select **Code Edit**



# settings.php Mods

my domain is michaelc1.sgedu.site

My trust array item value is '^michaelc1\.sgedu\.site\$'

```
~ ecode
696 * $settings['trusted_host_patterns'] = array(
697 *   '^example\\.com$',
698 *   '^.+\\.example\\.com$',
699 *   '^example\\.org$',
700 *   '^.+\\.example\\.org$',
701 * );
702 * @endcode
703 * will allow the site to run off of all variants of example.com and
704 * example.org, with all subdomains included.
705 */
706
707 $settings['trusted_host_patterns'] = array(
708 '^michaelc1\\.sgedu\.site$',
709 );
710
711 /**
712 * Load local development override configuration, if available.
713 *
714 * Use settings.local.php to override variables on secondary (staging,
715 * development, etc) installations of this site. Typically used to disable
```

# settings.php – code block for Trusted host configuration

## Lines 671 – 705 commented out

Currently editing: /home/micha378/public\_html/sites/default/settings.php Encoding: utf-8 Reopen

```
665 * tracking purposes, for testing a service container with an error condition or
666 * to test a service container that throws an exception.
667 */
668 # $settings['container_base_class'] = '\Drupal\Core\DependencyInjection\Container';
669
670
671 * Trusted host configuration.
672
673 * Drupal core can use the Symfony trusted host mechanism to prevent HTTP Host
674 * header spoofing.
675 *
676 * To enable the trusted host mechanism, you enable your allowable hosts
677 * in $settings['trusted_host_patterns']. This should be an array of regular
678 * expression patterns, without delimiters, representing the hosts you would
679 * like to allow.
680 *
681 * For example:
682 * @code
683 * $settings['trusted_host_patterns'] = array(
684 *   '^www\\.example\\.com$',
685 * );
686 * @endcode
687 * will allow the site to only run from www.example.com.
688 *
689 * If you are running multisite, or if you are running your site from
690 * different domain names (eg, you don't redirect http://www.example.com to
691 * http://example.com), you should specify all of the host patterns that are
692 * allowed by your site.
693 *
694 * For example:
695 * @code
696 * $settings['trusted_host_patterns'] = array(
697 *   '^example\\.com$',
698 *   '^.+\\.example\\.com$',
699 *   '^example\\.org$',
700 *   '^.+\\.example\\.org$',
701 * );
702 * @endcode
703 * will allow the site to run off of all variants of example.com and
704 * example.org, with all subdomains included.
705 */
706 /**
707 * Load local development override configuration, if available.
708 *
709 * Use settings.local.php to override variables on secondary (staging,
710 *
```

# Re-fresh Status Report – Trusted Host Error id fixed

Click to go back, hold to see history   [Ubuntu Must Have Apps](#)   [Drupal Tutorials](#)   [Guarddog](#)   [VS Studio 2008 Note](#)   [Drupal Notes](#)   [SMTP Debug](#)   [Ubuntu FTP For Drupal](#)   [IP Blocker](#)

Back to site   Manage   Shortcuts   mchase

Content   Structure   Appearance   Extend   Configuration   People   Reports   Help

GD2 image manipulation toolkit

---

Node Access Permissions	Disabled
If the site is experiencing problems with permissions to content, you may have to rebuild the permissions cache. Rebuilding will replace them with permissions based on the current modules and settings. Rebuilding may take some time if there is a lot of content. After rebuilding has completed, content will automatically use the new permissions. <a href="#">Rebuild permissions</a>	
PHP	5.6.22 ( <a href="#">more information</a> )
PHP extensions	Enabled
PHP memory limit	768M
<span style="color: #c00;">⚠</span> PHP OPcode caching	Not enabled
PHP OPcode caching can improve your site's performance considerably. It is <b>highly recommended</b> to have <a href="#">OPcache</a> installed on your server.	
<b>Search index progress</b> <span style="border: 1px solid #ccc; padding: 2px;">100% (0 remaining)</span>	
Trusted Host Settings	Enabled The trusted_host_patterns setting is set to allow <code>^michaelc1\.sgedu\.site\$</code>
<span style="border: 2px solid yellow; padding: 2px;">Twig C extension</span>	Not available
Enabling the Twig C extension can greatly increase rendering performance. See <a href="#">the installation instructions</a> for more detail.	
Unicode library	PHP Mbstring Extension

# Fixing Trusted Host Error 2017

## For an In-directory Site on CMS-Freelancers

```
715 * @code
716 * $settings['trusted_host_patterns'] = array(
717 *   '^example\\.com$',
718 *   '^.+\\.example\\.com$',
719 *   '^example\\.org$',
720 *   '^.+\\.example\\.org$',
721 * );
722 * @endcode
723 * will allow the site to run off of all variants of example.com and
724 * example.org, with all subdomains included.
725 *
726 $settings['trusted_host_patterns'] = array(
727   '^cms-freelancers.com$',
728 );
729 */
730 /**
731 * The default list of directories that will be ignored by Drupal's file API.
732 *
733 * By default ignore node_modules and bower_components folders to avoid issues
734 * with common frontend tools and recursive scanning of directories looking for
735 * extensions.
736 *
737 * @see file_scan_directory()
738 * @see \Drupal\Core\Extension\ExtensionDiscovery::scanDirectory()
```

For an indirectly D8 site under the  
cmd-freelancers domain

# Browsers For Managing Drupal Sites

- Don't use **SAFARI** or **OPERA** browsers when working on Drupal admin tasks
- **Firefox and Chrome are great for Drupal Admin work**
- Microsoft IE is pretty good
- **DO NOT USE OPERA or Safari when maintaining Drupal sites.**
  - OPERA & Safari have cache issues that throw some bizarre error messages and mess up your site
  - I have had bad luck using Safari for Drupal management. These issues were not as bad as the ones I had with OPERA.