CMS

- Overview of Content Management System
- Overview WordPress
- Environment Preparation

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CMS

A **Content Management System** is a ***web application*** for non-technical users to create and edit web content, manage, and customize a website with ease.

CMS

Some Open Source & Proprietary CMSes

WordPress

Joomla!

Drupal

CushyCMS
A TRULY SIMPLE CMS

Telerik®
Develop experiences

shopify

CMS

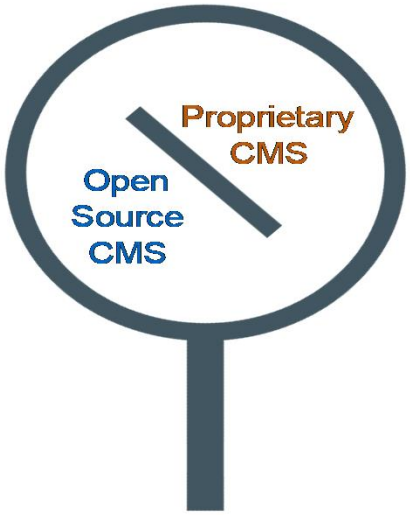
Open Source CMS vs. Proprietary CMS

Open Source CMS

Support: Due to a larger user base, it is generally easier to find solutions to common problems on the web.

Customisation: Less costly to customise but may be more costly if advanced customisation is required.

Costs: Generally less expensive to maintain than proprietary systems.



Proprietary

Support: Dependent on how reliable and proactive the developers are.

Customisation: Unless CMS is built purposely for a specific niche, advanced customisation may be required and is usually quite costly.

Costs: Generally more expensive to maintain than open source systems. Some vendors charge yearly licensing fees.

WKU

CMS

Web Hosting Providers

SiteGround

1&1

vodien internet solutions

HostGator

WP engine

DreamHost

CMS

Hosting Provider Agents

Yegara.com

Hahu.com

2. Install and Configure

The well renowned “5 minute” installation of Wordpress require certain prerequisites like
an access to your web server, a text editor, an FTP client, a web server support and an
ability to create MYSQL databases. Once you’re through with the checklist, you can very
well kickstart the installation process. The steps are provided below:

Word Press

2.1 Setting Up and Installation

There are 3 main steps to install the WordPress as follows:

Step 1: Buy your domain and Web Hosting (e.g. Bluehost, Godaddy, Hostgator) Head over to your chosen provider and buy your domain. We recommend choosing one with a familiar suffix such as .org or .com even if they are a little more expensive than the

rest since it will be easier for people to remember. It even provides it a trustworthy look. You need to buy space on someone else's server because it will always be running. If you

hosted it on your local server, for example, on your home PC. You would never be able

to turn it off or your website would go down!

Word Press

Step 2: Install WordPress on your host

All the major web hosts provide one click installation of WordPress. Login to your – Bluehost if that's what you chose, or another – and install WordPress
onto your domain.

Word Press

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Word Press

Step 3: Login to your WordPress CMS and install a theme

Once inside the hosting provider cPanel (essentially just the backend of your website)

with WordPress installed, you need to login to your WordPress CMS (content management system) to actually start creating your site.

You login using the WordPress account details that the hosting provider will have emailed to you.

Alternatively, you can navigate to your domain admin address, which will be http://yourdomain.xx/wp-admin to log in.

Word Press

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Word Press

2.2 WordPress Local Installation in XAMPP

The XAMPP & WordPress combination is greatly used for website development. While XAMPP provides the local server environment, the WordPress is a web development platform.

XAMPP is the most common localhost application used by the developers. Being cross platform, it can be used on Windows, Linux and OSx. In this article we will discuss the installation of XAMPP and WordPress on Windows.

2.2.1 XAMPP Installation

Get start with setup

Download XAMPP for windows from apachefriends.org. Then, run the installer to get

start with the XAMPP setup.

Word Press

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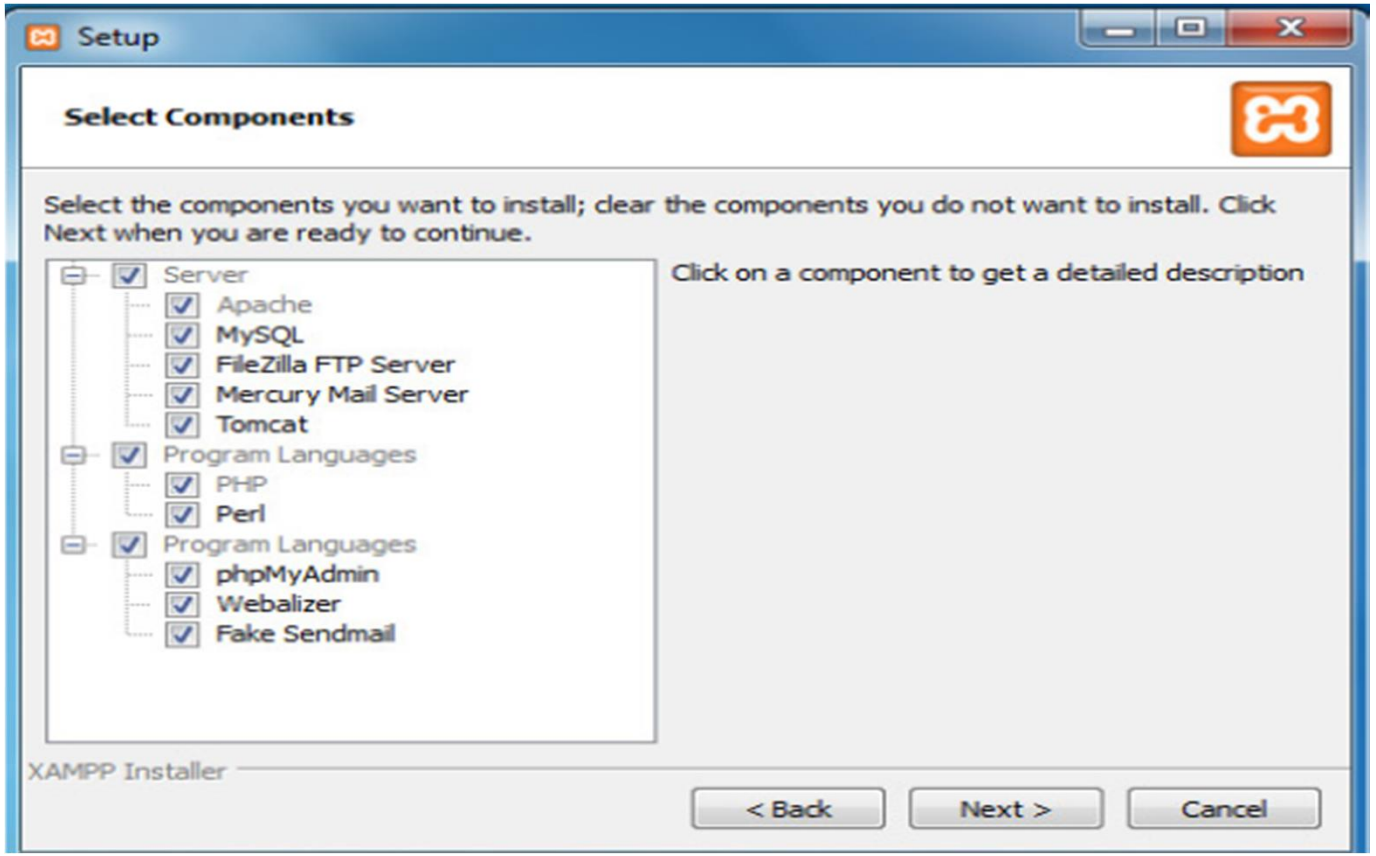
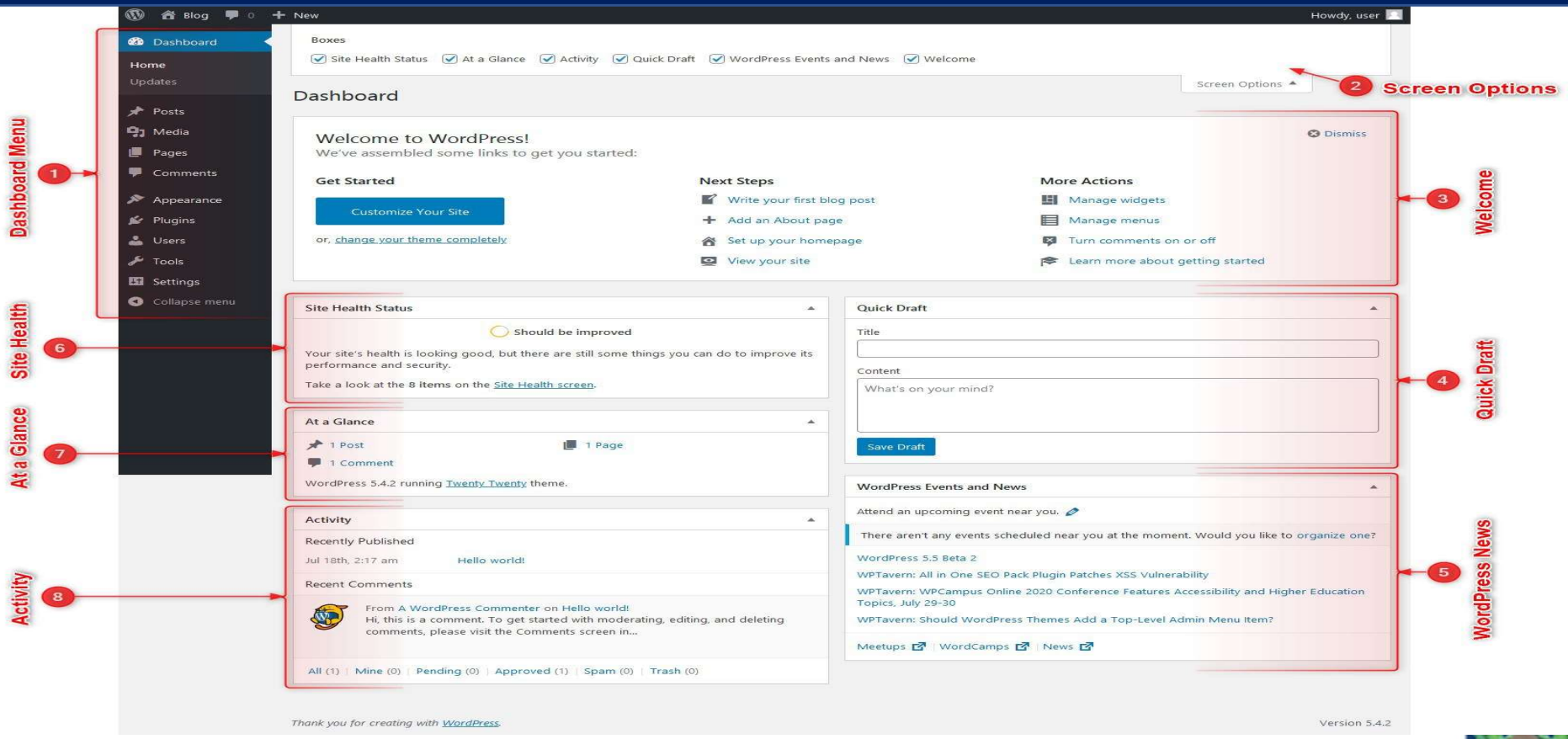
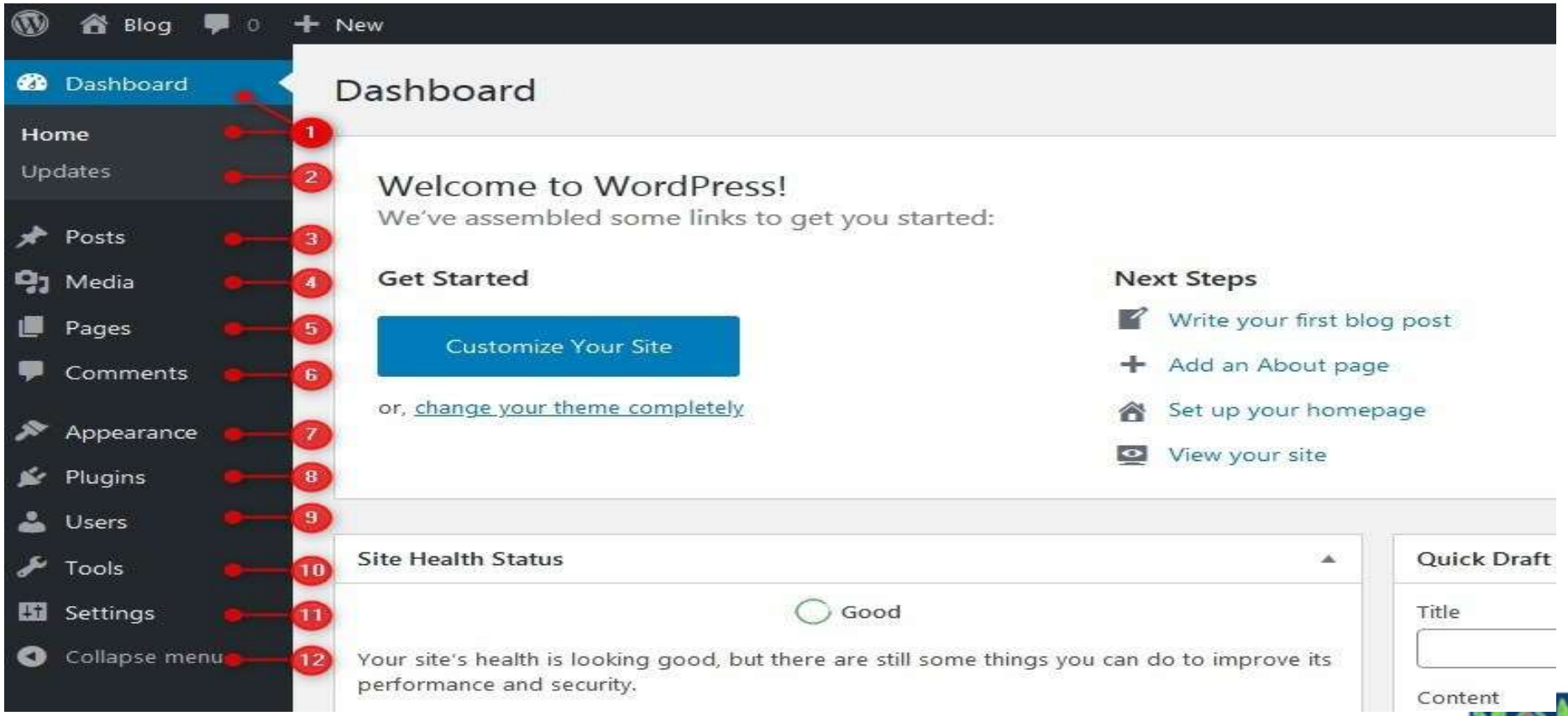

Setup
Select Components
Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.
Server
Apache
MySQL
FileZilla FTP Server
Mercury Mail Server
Tomcat
Program Languages
PHP
Perl
Program Languages
phpMyAdmin
Webalizer
Fake Sendmail
Click on a component to get a detailed description
XAMPP Installer
< Back
Next >
Cancel

Word Press


Blog
New
Howdy, user
Dashboard
Home
Updates
Posts
Media
Pages
Comments
Appearance
Plugins
Users
Tools
Settings
Collapse menu
Boxes
Site Health Status
At a Glance
Activity
Quick Draft
WordPress Events and News
Welcome
Screen Options
2 Screen Options
Dashboard
Welcome to WordPress!
We've assembled some links to get you started:
Dismiss
Get Started
Customize Your Site
or, change your theme completely
Next Steps
Write your first blog post
Add an About page
Set up your homepage
View your site
More Actions
Manage widgets
Manage menus
Turn comments on or off
Learn more about getting started
Dashboard Menu
1
3
Welcome
Site Health Status
Should be improved
Your site's health is looking good, but there are still some things you can do to improve its performance and security.
Take a look at the 8 items on the Site Health screen.
Site Health
6
Quick Draft
Title
Content
What's on your mind?
Save Draft
4
Quick Draft
At a Glance
1 Post
1 Page
1 Comment
WordPress 5.4.2 running Twenty Twenty theme.
At a Glance
7
Activity
Recently Published
Jul 18th, 2:17 am
Hello world!
Recent Comments
From A WordPress Commenter on Hello world!
Hi, this is a comment. To get started with moderating, editing, and deleting comments, please visit the Comments screen in...
All (1) | Mine (0) | Pending (0) | Approved (1) | Spam (0) | Trash (0)
Activity
8
WordPress Events and News
Attend an upcoming event near you.
There aren't any events scheduled near you at the moment. Would you like to organize one?
WordPress 5.5 Beta 2
WPTavern: All in One SEO Pack Plugin Patches XSS Vulnerability
WPTavern: WPCampus Online 2020 Conference Features Accessibility and Higher Education Topics, July 29-30
WPTavern: Should WordPress Themes Add a Top-Level Admin Menu Item?
Meetups | WordCamps | News
5
WordPress News
Thank you for creating with WordPress.
Version 5.4.2

Word Press


Blog
0
New
Dashboard
Home
Updates
Posts
Media
Pages
Comments
Appearance
Plugins
Users
Tools
Settings
Collapse menu
1
2
3
4
5
6
7
8
9
10
11
12
Dashboard
Welcome to WordPress!
We've assembled some links to get you started:
Get Started
Customize Your Site
or, change your theme completely
Next Steps
Write your first blog post
Add an About page
Set up your homepage
View your site
Site Health Status
Good
Your site's health is looking good, but there are still some things you can do to improve its performance and security.
Quick Draft
Title
Content

Word Press

Plugin

All-in-One WP Migration and Backup

Setting

Site title

tag line

Theme

Astra

Plugin

Starter templates ---- Earth

Word Press

Style of Main Container

Background

- Image,video,color(color ,gradient),hover change
- Background color change on the container
- Background Overlay
- Border
- Shape Divider

Text Spacing

- Margin
- Padding
- Spacer(drag and drop spacer between elements)

  Spacer Size

Word Press

Manage layout of container

- Structure Content
- Elemeter Default Layout
- Direction of Container
- Add image
- Add Heading
- Add Text Editor
- Copy Paste Style from other part
- Unlink columns
- Import premade elements(pages and blocks) from starter template modify it
- Import any parts of other Templates(removing)
- Create own template from exiting part
- Copy page from one page to other

Word Press

- Make transparent header

Edit page->Astra→Advanced

Column of Container

- Control Columns of Containers
- Adjusting for different screen size
- Hide for smaller screen size
- Including contact from(modifying contact form elements)
- Including feedback form
- Including long text Read more feature
- Including content archiving