Installing Apache, PHP & MySQL

Instructions for downloading the software may be found at:

http://resources.comparity.net

Installing Apache

1. Start up the installer:



2. Read and Accept the notices

License Agreement Please read the following license agreement carefully.	Read This First Read this Before Running Apache on Windows.
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• I accept the terms in the license agreement

3. Enter the Server Settings:



Network Domain: localhost

Server Name: localhost

Administrator's Email Address: (your email address ...)

• for All Users, on Port 80, as a Service

4. Accept the default Setup



Typical

5. Start the Installation

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< Back Install Carcol	<pre>c Back Next > Corcel</pre>	e geck Finkin D

Disabling IIS

1. Start the Computer Management Tool

```
Control Panel | Administrative Tools | Computer Management
```

2. Select IIS

Expand Services and Applications | Internet Information Services



3. Stop the Service

Description		State	H
Default Web Site ((Storped) Explore Open Browse	Stonped	
	Start Stop Pause	6	
	New All Tasks		•
	New Windo Rename Refresh	w from Here	
	Properties Help		

Set up Apache

- 1. Create a folder to hold your web documents.
- 2. In your Apache Directory, locate and open:

C:\Program Files\Apache Software Foundation\Apache2.2\conf\httpd.conf

3. Modify the DocumentRoot:

- # DocumentRoot: The directory out of which you will serve your
- # documents. By default, all requests are taken from this directory, but
- # symbolic links and aliases may be used to point to other locations.

```
# DocumentRoot "C:/..."
```

DocumentRoot "..."

4. Modify the Directory:

```
# This should be changed to whatever you set DocumentRoot to.
```

```
#<Directory "C:/...">
```

<Directory "...">

5. Modify the DirectoryIndex:

- # DirectoryIndex: sets the file that Apache will serve if a directory
- # is requested.
- <IfModule dir_module>
- # DirectoryIndex index.html
- DirectoryIndex index.php index.html</IfModule>
- </IfModule>

Installing PHP

1. Start the Installer



2. Read and Accept the Notice



 \checkmark I accept the terms in the license agreement

3. Destination



4. Server Setup



Apache 2.2.x Module

5. Select the Apache Configuration Directory



6. Select Installation Items

ose Items to Install	Dt
lect the way you want features to be installed.	
id: the icons in the tree below to change the we	y features will be installed.
a milan	
B Program	Optional Extras for the PHP Install
CI Executable X * Script Executa	
Extensions	This feature requires OKB on your hand down. If has 0 of 2
X • 401	subfeatures selected. The subfeatures reacted are 003 co your
A 4005000 V	hard drive.

Program

CLI Executable

Extensions

GD2 MySQL MySQLi

PDO

MySQL

7. Install



Setup PHP

1. Find and locate:

C:\Program Files\PHP\php.ini

2. Modify Error Display

#display_errors = Off

display_errors = On

3. Modify Error Logging

#log_errors = On

log_errors = Off

Installing MySQL

1. Start the Installer



2. Accept the Default configuration

Setup Type Oxose the setup type that best suits your needs.	Ready to Install the Program The vitant is ready to begin installation.
Notes retards a star han. Support Compared Compared Compared Support Compared Support Compared Support Support Compared Support Suppor	af you can broken o Ange an of you installation antings, doi: bail, Ook Canad and the house Counce Settings: Tanda Tanda Tanda Beamton Fader Collingues Hauf-McQIP/SQL tensor 1.0,
Choose Arkels program features you wark installed and where they will be installed. Recommended for advanced users.	

Typical

3. Start the Installer



4. Accept the Notices



5. Start the Configuration



6. Set up the Installation & Configuration Type



Detailed Configuration

7. Select the Database Usage



To get some important features, you will need the InnoDB engine:

Multifunctional Database

tySQL Serve	r Instance Configuration
Configure th	a MySQL Server 5.0 server instance.
Please set th	e approximate number of concurrent connections to the server.
· Decision	Support (DSS)/OLAP
22	Select this option for database applications that will not require a high number of concurrent connections. A number of 20 connections will be assumed.
C Online T	ransaction Processing (OLTP)
10	Choose this option for highly concurrent applications that may have at any one time up to 500 active connections such as heavily loaded web servers.
C Manual:	Setting
20	Please enter the approximate number of concurrent connections.
-	Concurrent connections: 15

You won't need to worry about too many concurrent connections, so:

• Decision Support (DSS)/OLAP

8. Set the Networking Options



Enable TCP/IP Networking

Port Number: 3306

Enable Strict Mode

9. Select the Character Set



Choose either:

• Standard Character Set

Best Support For Multilingualism

10. Set the Windows Options



Install As Windows Service

Service Name: MySQL

Launch the MySQL Server automatically

Include the Bin Directory in Windows PATH

11. Set the Security



Modify Security Settings

12. Begin the Configuration

MySQI Server Instance Configuration Wizard	MySQL Server Instance Configuration Wizzerd
MySQL Server Instance Configuration Configure the MySQL Server 5.0 server Instance.	MySQL Server Instance Configuration Configure the MySQL Server 5.0 server instance.
Ready to execute	Processing configuration
Prepare configuration	S Prepare configuration
 Write configuration file 	Write configuration file (CrPregram File:/PhSQCPhSQLServerS.Onvy.in)
 Start service 	Sart service
 Apply security settings 	S Apply security settings
Hease press [Execute] to start the configuration.	Configuration file specific Windows service MPAIL Installed, Service started successfully. Security settings applied. Press [Finish] to close the Wizard.
< Bad. Evente Canol	< Reds. Finals Cancel

Installing phpMyAdmin

1. Select the phpMyAdmin...zip file and begin unzipping:



- 2. Rename the phpMyAdmin... folder to phpMyAdmin and move it into your htdocs folder.
- 3. Configure phpMyAdmin

Create a new document with the following:

```
<?php
$i = 1;
$cfg['Servers'][$i]['extension'] = 'mysqli';
$cfg['Servers'][$i]['auth_type'] = 'cookie';
$cfg['blowfish_secret'] = 'secret';
?>
```

Save as phpMyAdmin/config.inc.php

Installing MySQL GUI Tools

1. Start the Installer



2. Accept the Notice



• I accept the terms of the license agreement

3. Accept the Location and Setup type:

estination Folder Cick Next to install to the folder, or cick Change to install to a different folder.	Setup Type Choose the setup type that best suits your needs.
bedMAQ2 hash # 51% cymgan RedPrint(2) hash to 60, cymgan RedPrint(2) hash to 60, cymgan RedPrint(2) hash to 60,	Please much a subject/regime • comment • comment <
< Back Mext > N Carcel	< Back Next > N Coros

Complete

4. Begin the Installation



5. Accept the Notices

