
Pachyderm 2.1.0.BI Installer Testing.

Posted by ssayre - 2009/12/14 19:56

Beta testers lease post your 2.1.0.BI issues here.

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Successful install on Windows 2008 server.

Posted by ssayre - 2009/12/22 02:09

Today I succeeded in installing the 2.1 beta installer on a Windows 2008 server using all of the default installer settings.

I ran into a couple minor issues that were easy to overcome.

Issue 1: Installer fails to be able to connect with MySQL

When MySQL was installed, it was left without an Admin password. When running the installer, I attempted to installation using "root" as the admin username and "" as the password. This should work, but did not.

Solution: Set the admin password for MySQL in the MySQL configuration tool (or during installation). Use these credentials in the installer. Remember the UN will always be "root" and the password will be what you set it.

Issue 2: Installer fails to be able to write files

The installer attempts to write numerous files into the sub-directories within the Tomcat directory. The user type I was logged in under did not grant permissions for the installer to write to any of these directories.

Solution: I stopped the Tomcat service and manually set the privileges for all the sub-directories within Tomcat to be writable by my log-in user type. I then restarted Tomcat and re-ran the installer without issue.

That's it...

-Scott

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Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by ybf2u - 2009/12/28 13:06

Problems installing Pachyderm:

OS: Windows 7

1. Installed Apache Tomcat
 2. Installed ImageMagic
 3. Installed MySQL
 4. Did not msvc71.dll (newer version already in Windows/System32)
 5. Installed Pachyderm:
 - Prerequisites have been met :)
 - Selected all portions of Pachyderm to install
 - Default installation locations
 - Default Pachyderm parameters
 - Define Additional Administrative Accounts (none)
 - Default Pachyderm Directory parameters
 - Error while copying MySQL JDBC :(
- =====

Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by ssayre - 2009/12/28 13:48

Hi-

Sounds like the same problem I note below.

Can you please try the following...

- 1) Re-run the MySQL config wizard

- 2) Select reconfigure instance
- 3) Select standard configuration
- 4) Select "Include Bin Dir"
- 5) Check box Modify Security Settings
- 6) Leave current password blank
- 7) Enter a password in the root password box
- 8) Retype password in box below.
- 9) Note the password
- 10) Save changes in the wizard.
- 11) Restart MySQL

- Then
- 1) Rerun the Pachyderm installer the same way you did before.
 - 2) Add at least on Admin account.
 - 3) On the DB screen put "root" in for the admin DB root (bottom left) and put the password you used above in the password field in bottom right.
 - 4) Complete installation.

Please note any further errors if any.
Thanks again, for being a tester. We really appreciate it.

Best,
Scott

Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by mayjorb - 2009/12/28 16:12

Installed on a Windows 2003 server.

Installed tomcat 6.0.20
installed imageMagick 6.5x
Already had mySQL and the java runtime installed
The msvcrt71.dll was already in the system 32 so I didn't overwrite it

The installer doesn't give any indication that it is running at first and it takes a minute or two to display the install screen.

I changed a few of the default locations and entered the hostname incorrectly. So images, etc didn't load. I ran the installer again and just reentered the database portion again (I truncated the database first). After entering the correct hostname the html code still listed the incorrect hostname, so I tried running the installer again with all of the options but still had the problem. Then I started fresh and the install process went fine.

I first tried having the installer create the database but that didn't work so I created the database and database user beforehand.

I created a presentation and added some media. The system still allows you to upload unsupported media which was disappointing.

When I tried to publish for the first time I got the same error as with 2.0 (on Windows)

Application: Pachyderm2
Error: java.lang.IllegalStateException exception
Reason:
java.lang.IllegalStateException: An Exception occurred while generating the Exception page 'WOExceptionPage'. This is most likely due to an error in 'WOExceptionPage' itself or WebObjects encountered an uncaught exception while creating a Session object.

When you refresh the error goes away until the service is reset.

After publishing a presentation in the build details I noticed this

- * Build Details:
- * Current phase name: org.pachyderm.foundation.PXCompileZipArchive
- * D:\Apache Software Foundation\Tomcat 6.0\webapps\pachyderm_2_1\templates\video_viewer.swf (The system

cannot find the file specified)

Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by ssayre - 2010/01/06 07:53

Hi-

Can you please try running the installer again after setting a root password for MySQL? We would really like to see if this resolves the issue.

All best,
Scott

Mac OSX 10.4/Tiger Installer Fails, Step 10

Posted by CindyWalters - 2010/01/07 13:25

Summary:

-- Mac OS/X 10.4, Tiger
-- Step 10, screen 7
-- screen shot attached

-- This laptop was used for Pachyderm 2.0.x development, so it does have a 'pachyderm' database. However, I did not see the warning dialog about the installer overwriting a previous pachyderm database, and the installation process immediately failed with an "Error while creating database tables..." error, see below for details.

Details:

Download requirements for Pachyderm 2.1 are:

1) Apache Tomcat 6.X <http://tomcat.apache.org/download-60.cgi>

Already had the 6.0.20 version downloaded (apache-tomcat-6.0.20.tar.gz), but not installed.

2) MySQL 5.X <http://dev.mysql.com/downloads/mysql/5.1.html#downloads>

Already had MySQL installed: client 5.1.8.

3) Java Runtime <http://www.java.com/en/download/manual.jsp>

Ran "Software Update"™ which updated system with Java Release 6.

4) ImageMagick 6.5.X <http://www.imagemagick.org/www/binary-releases.html>

Already had version 6.3.6 installed.

5) Pachyderm Beta installer <http://www.pachyforge.org/installers/PachydermInstaller-2.1.jar>

Macintosh Installation:

1) Download and install the binaries for Java (see <http://support.apple.com/kb/DL97>)

Ran "Software Update"™ which updated system with Java Release 6.

OK

2) Download and install the binaries for Tomcat

I already had the 6.0.20 version downloaded (apache-tomcat-6.0.20.tar.gz), but not installed. Followed this site's instructions to install it: <http://www.malisphoto.com/tips/tomcatonox.html>:

• Created `/Library/Tomcat` directory

• Copied *.tar.gz file here then, Extracted the tar.gz file to `/Library/Tomcat`

• Created a `~/Home` symlink `/Library/Tomcat/Home` that points to the installation directory `/Library/Tomcat/apache-tomcat-6.0.20`

• Edit the `~/Home/conf/tomcat-users.xml` file to add the following entry:

• Create a new user account `tomcat` as an `admin` user, pswd `tomcat`, using (Apple menu item) System Accounts

• Run the `/Library/Tomcat/Home/bin/startup.sh` script to start Tomcat

• Review the `/Library/Tomcat/Home/logs/Catalina.out` file

• Test by opening a browser window with `http://localhost:8080` see the Tomcat page appear

OK

3) Select the Tomcat folder and change it so all files within it are read/write

On Unix, does this mean owner/group/other or all of these rw?

And, does this imply recursively setting all file permissions, or just at this folder's level?

I decided on the latter:

```
chmod 775 /Library/Tomcat
cd /Library/Tomcat/Home
chmod 775 bin conf lib logs temp webapps work
chmod 664 L* N* R*
```

OK

4) Create the following directories in the tomcat/webapps directory if they do not already exist (Pachyderm21, pachyderm_2_1, resources) and make sure they are all writable.

OK

5) Download and install the binaries for MySQL

Already had MySQL installed: client 5.1.8.

Used SQL Admin GUI tool to backup the existing `pachyderm` database (used for Pachy 2.0.x development).

OK

6) Set a root password for MySQL using the following terminal command: `/usr/local/mysql/bin/mysqladmin -u root password new_password_here`

Already had a root password set.

OK

7) Create a "Pachyderm" folder in you Applications folder. Create a "temp" and "cache" folder within this folder.

OK

8) Install ImageMagick following the instructions above:

Note: I already had version 6.3.6 installed in my Desktop, but will also install the latest per these instructions.

Macintosh only

a) ImageMagick is difficult to install on the Macintosh platform. We recommend using the MacPorts installation.

Follow the instructions at <http://www.macports.org/install.php>, to install Macports and the supporting software

Suggests XCode 2.5 is required; 2.2.1 is currently installed
Download the dmg for Tiger (MacPorts-1.8.2-10.4-Tiger.dmg) and
d-click on the pkg

OK.

Then follow <http://www.imagemagick.org/script/binary-releases.php>

Use MacPorts to download, configure, build and install it; this is taking about 1.5 hour so far; looks like version ImageMagick-6.5.8-0.7z

```
> sudo port install ImageMagick
```

OK, this took about 1.5 hours!

9) Start TomCat to make sure it runs. You may wish to install the controller preference pane
<http://mac.rbytes.net/cat/mac/internet-utilities/tomcat-controller/>

Create a symlink `/usr/local/tomcat` to point to `/Library/Tomcat/apache-tomcat-6.0.20`, which is where I have it installed.

Run the `../tomcat/bin/startup.sh` script.

Open a browser window to <http://localhost:8080> and see the Tomcat page appear.

10) Run the Pachyderm installer.

Download the installer Jar.

OK.

Screen 1: Looks for all the required components. You will have a chance later to set the location of Tomcat manually if it does not initially find it.

OK.

Screen 2: Sets which components you want to install. Leave all selected for an initial installation

OK.

Screen 3: Selects the path to the following directories you created in step 4. The following are typical settings

Web Application Files: `/usr/local/tomcat/webapps/Pachyderm21`

Web Files: `/usr/local/tomcat/webapps/pachyderm_2_1`

Resource Files: `/usr/local/tomcat/webapps/resources`

Application Support Files: `/Library/Application Support`

OK.

Screen 4: Set Pachyderm parameters. For a standard installation you should only need to set the two bottom database parameters.

1) Root username for database to "root" and 2) Root password for database to "root password you set in step 6"

OK.

Screen 5: Creates the Pachyderm Admin accounts. You need to create at least one.

Create one, cindy/cindy

Screen 6: Sets the paths to Pachyderm storage directories. The following are typical settings

Path to Tomcat catalina.jar: /usr/local/tomcat/lib/catalina.jar

Temp Directory: /Applications/Pachyderm/temp (you should have created these folders in step 7)

Cache Directory: /Applications/Pachyderm/cache (you should have created these folders in step 7)

Path to ImageMagick convert: /opt/local/bin/convert (should be default setting)

Screen 7: A warning dialog box should appear telling you that it the installer will overwrite a previous pachyderm database if you have one. Since you don't, click "Continue". The installer should then install all of the remaining files and then display a "Success" message.

I did not see the warning dialog!

I received an immediate error: Error While Creating Database Tables, make sure MySQL is star!

Notes:

MySQL *is* running - see screen shot that includes display from SQL Administrator tool.

I can log into MySQL as root with this password, using the GUI admin tools.

Re:Mac OSX 10.4/Tiger Installer Fails, Step 10

Posted by CindyWalters - 2010/01/07 13:36

Attaching screen shot for failure at Step 10, screen 7

http://www.pachyforge.org/images/fbfiles/files/Pachy21_installer_errorCreatingDBTables.zip

Mac OSX 10.4/Tiger Installer Bug, Step 10

Posted by CindyWalters - 2010/01/07 13:54

While working my way through the Mac 10.4/Tiger install steps, I ran into what appears to be a bug related to acceptable user password strings.

My database already had a root user whose password was "pach=derm", but this was not accepted by the installer. The steps, error message and the way I got around this are:

Screen 4: Set Pachyderm parameters. For a standard installation you should only need to set the two bottom database parameters.

1) Root username for database to "root" and 2) Root password for database to "root password you set in step 6"

Failure:

Unable to connect to database with the root password. Try changing the current database root user's password (which works fine with SQL Admin GUI tool) using SQL Admin tool; change password from "pach=derm" to "pachyderm".

Retest!

Bug: attempting to use the db user "root" password of "pach=derm" failed in the installer, but "pachyderm" succeeded.

OK. http://www.pachyforge.org/images/fbfiles/files/Pachy21_installer_dbConnectFailure1.zip

Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by mspalti - 2010/01/07 15:44

Just a bit of housekeeping here...

instead of using this thread I posted issues to a new one.

Successful install on Windows Server2003

Posted by CindyWalters - 2010/01/08 14:00

Using Windows Server2003 on a virtual host, I successfully installed Pachyderm 2.1 Beta using the Installer.

Two bugs were uncovered, I'll detail them in replies to this message - summary:

- 1) I was unable to login using my additional admin user
 - 2) Series template, when published, thumbnails failed to appear on first viewing but after refresh and/or second viewing they were there.
-

Installation notes for Windows Server2003

Posted by CindyWalters - 2010/01/08 14:12

Here are my notes for the installation and tests after successful installation.

- Bug 1: Test step 1) Log-in
- Bug 2: Test step 7) View published presentation

Download instructions

Download requirements for Pachyderm 2.1 are:

- 1) Apache Tomcat 6.X <http://tomcat.apache.org/download-60.cgi>

Already have Tomcat 6.0.20 installed.

- 2) MySQL 5.X <http://dev.mysql.com/downloads/mysql/5.1.html#downloads>

Already have MySQL 5.0.85 installed, along with the Admin GUI tools 5.0-r17.

But I also have "pachyderm" and "pachyderm21" databases, so uninstall MySQL and re-install. Install 5.1.42 MySQL Essentials package.

- 3) Java Runtime <http://www.java.com/en/download/manual.jsp>

Already have JRE 5.0 update 20 installed.

- 4) ImageMagick 6.5.X <http://www.imagemagick.org/www/binary-releases.html>

Uninstall ImageMagick 6.5.5-8 Q16 and re-install this product.

Chose the recommended version: ImageMagick-6.5.8-10-Q16-windows-dll.exe.

Successful install and test.

- 5) Pachyderm Beta installer <http://www.pachyforge.org/installers/PachydermInstaller-2.1.jar>

Windows only:

- a) msvc71.dll <http://www.dll-files.com/dllindex/dll-files.shtml?msvcr71> (install in System32 directory)

This file already exists in my C:\WINDOWS\system32 folder, dated from 2/2003.

The existing file is 340KB; the downloaded file is 340KB, dated 1/2004.

Hmmm, save the original and use the downloaded version, per the Pachyderm installer instructions.

Pachyderm 2.1.0BI Installation

Windows Installation:

1) Download and install binaries for 1-4 of the above applications using their default settings.

See above notesâ€¦ install ImageMagick and MySQL only.

For MySQL, set root user, pswd = pachyderm21

OK.

Set Tomcat and MySQL to run as Services.

Tomcat is set to run as Service; MySQL is set to run as Service.

OK.

Set and note a root/admin password for MySQL.

OK.

2) Download and install msvc71.dll in the System32 directory

OK.

3) Run the Pachyderm 2.1 installer and select the appropriate paths for all applications and resources. Default settings will work for most Windows installations. Set the root username to "root" and set the root password you previously defined.

Installation Completed successfully.

5) Restart Tomcat

OK.

6) Open a Web browser on the server and go to <http://localhost:8080/Pachyderm21/WebObjects>

Success! Pachyderm 2.1 login screen appears!

7) If an exception error occurs, reload the Web browser

After a Successful Installation:

Please perform the following tests

1) Log-in

Bug: Fails to allow login for my additional admin user specified during installation.

(after logging in below as "administrator"™, I see it does not list my additional admin user, either)

Successful login if I use "administrator/pachyderm" combination.

Note: this should be noted in the install instructions somewhere so the user knows what the default userid/password are.

2) Add an additional user

Successful.

Additional test, logout and login as this new userâ€¦ yes, this works.

OK.

3) Upload one or more pieces of media

Do this as the new user I created in step 2).

Upload a zip file of 8 JPGs, worked great. And "search"™ for the keyword I entered found all 8 assets.

OK.

4) Create a presentation

5) Add, author and preview a presentation screen that includes one or more pieces of media.

Chose Series template, used 3 images.

Preview, prompted to install missing Flash Player 10.0.42 " OK. Previewed correctly.

OK.

6) Publish the presentation

Successful.

OK.

7) View the published presentation to make sure it is working properly.

Bug " minor with work-around: The first time I viewed it, the series thumbnails were blank. I clicked on each placeholder and the zoom template did show the images. I returned to the home page and the thumbnails were still missing. I refreshed the browser window and then the thumbnails appeared. Also, returning to the authoring/publish page and viewing it a second time, the thumbnails correctly appeared. (By the way, this was not a problem when I 'previewed' the page prior to publishing it.)

8) Download the zip file of the presentation and view it on another computer!
Downloads OK.
Runs OK when extracted elsewhere.
OK

Re: Bug 1 -- Windows Server2003

Posted by CindyWalters - 2010/01/08 14:16

After a Successful Installation:

Please perform the following tests

1) Log-in

Bug: Fails to allow login for my additional admin user specified during installation.

(after logging in below as "administrator"™, I see it does not list my additional admin user, either)

Successful login if I use "œadministrator/pachyderm" combination.

Note: this should be noted in the install instructions somewhere so the user knows what the default userid/password are.

Re: Bug 2 -- Windows Server2003

Posted by CindyWalters - 2010/01/08 14:19

7) View the published presentation to make sure it is working properly.

Bug " minor with work-around: The first time I viewed it, the series thumbnails were blank. I clicked on each placeholder and the zoom template did show the images. I returned to the home page and the thumbnails were still missing. I refreshed the browser window and then the thumbnails appeared. Also, returning to the authoring/publish page and viewing it a second time, the thumbnails correctly appeared. (By the way, this was not a problem when I 'previewed' the page prior to publishing it.)

What a pleasure to have an installer!

Posted by CindyWalters - 2010/01/08 14:31

I want to thank the development team for all the work that has been done to produce an installer for Pachyderm! It makes a huge difference, in my opinion, to the usability of the tool. Wonderful, thank you!

Cindy

Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by dirkca - 2010/01/18 18:02

Installed as per email on fresh Windows XP.

Choose all default settings and paths.

Installer worked without problems.

After install, pachyderm login screen comes up but admin or root user unable to login.

Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by ssayre - 2010/02/01 09:24

Hi-

Can you please send me an email to scott@sandboxstudios.org with the username and passwords you tried?

We have not seen this issue before and I want to make sure it's a technical issue.

Best,
Scott

Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by mayjorb - 2010/04/27 16:56

OS: Windows 2003 Server

I didn't run into any problems other than needing to change the server name (the server's name is different than the URL). One other problem I noticed is that the settings for the temp directories didn't stick when I went to modify the settings after the install. No big deal.

It appears that the ability to upload unsupported files has been corrected.

The after successful installation testing went well, no problems.

The big question is how do we upgrade 2.0 presentations to 2.1

Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by Robbie - 2010/08/12 12:30

Hello,

I was having the same issue, I tried to follow your directions, but I needed to enter my old password in step #6 to proceed. I still got the Error While Copying MySQL JDBC Driver after following the prescribed instructions.

Running Pachyderm_2.1.0.1c

Any ideas? Should I have been able to leave the pass blank in step 6?

Thanks,
Robbie

Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by ssayre - 2010/08/12 13:37

Make sure that the mysql connector is installed. Look in `/apache-tomcat-6.0.20/lib/mysql-connector-java-3.0.17-ga-bin.jar`

-S

Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by Robbie - 2010/08/13 12:34

The file was not there, so I think you are on to something. I downloaded it and placed the file in Java\jre6\lib\ext\mysql-connector-java-3.0.17-ga-bin.jar and added that to CLASSPATH environmental variable. I also put it at /apache-tomcat-6.0.20/lib/mysql-connector-java-3.0.17-ga-bin.jar.

I still get the same error. Did I install it properly? Any idea what my next step should be?

Thanks again,
Robbie

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Re:Pachyderm 2.1.0.BI Installer Testing.

Posted by Robbie - 2010/08/25 11:19

After installing the Connector J component, I learned that my next problem was permissions.

The symptom was that within Apache's webapps directory, the following directories were not being created when I ran PachydermInstaller-x.x.x.xx.jar and I got the error: "Error while copying MySQL JDBC Driver".

apache-tomcat-x.x.xx\webapps\pachyderm_x_x
apache-tomcat-x.x.xx\webapps\Pachydermxx
apache-tomcat-x.x.xx\webapps\resources

The Solution was to run PachydermInstaller-x.x.x.xx.jar via Command Prompt (run as admin). I also created the above directories in advance, so I am not sure if that step had any affect.

This may not be an issue on a windows server, but I was using a laptop an a testbed in this case.

I hope this helps :)

-Robbie

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