
Logging in to Pachyderm 2.1.0.1 beta

Posted by pastori - 2010/02/12 15:30

HI FOLKS:

I successfully installed Pachyderm 2.1.0.1 beta with TomCat Apache server software on my Windows 2003 server. I downloaded and installed the Sun Java package and I installed the pachyderm MySQL database on my linux MySQL server. All indications are that Pachyderm is up and running because I get the Login screen at port 8080.

My problem is that the login screen will not accept any of the user IDs and passwords that I created during the installation. I have looked at and reentered the passwords in the AUTHRECORD MySQL table as text and encrypted as MD5 but it still won't work.

If anyone has any ideas on how to track down how Pachyderm processes passwords from the login page, please help.

Thanks for any help and advice.

John R. Pastori
Analyst/Programmer/DBA
SDSU Library

Re:Logging in to Pachyderm 2.1.0.1 beta

Posted by ssayre - 2010/02/15 07:06

Hi John-

Thanks for performing a test installation. I will pass this info to the developers and hopefully get back to you.

Have you tried the default log-in?

Best,
Scott

Re:Logging in to Pachyderm 2.1.0.1 beta

Posted by pastori - 2010/02/22 16:41

Yes, I tried the default admin login password and it didn't work. I even deleted the authrecord table and recreated it from the pachyderm.sql file code. It still won't work.

Thanks for your help.

Re:Logging in to Pachyderm 2.1.0.1 beta

Posted by ssayre - 2010/02/23 03:12

Hi John-

Can you please send me the URL to your install if it is externally accessible.

Scott
support@pachyforge.org

Re:Logging in to Pachyderm 2.1.0.1 beta

Posted by pastori - 2010/02/23 10:52

HI SCOTT:

The URL is <http://thorin.sdsu.edu:8080/Pachyderm/Webobjects>. I haven't tried accessing this website off-campus so I don't know if our campus firewall will block you.

However, the Apache TomCat web server is generating some error messages about jdbc not binding so I am attaching the stdout log file to help diagnose my problem.

Thanks again for all of your help.

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Posted by pastori - 2010/02/23 10:57

HI SCOTT:

I forgot to zip the log file so it didn't go across to you. So here is the zipped log file. http://pachyforge.org.customers.tigertech.net/images/fbfiles/files/stdout_20100223.zip

Re:Logging in to Pachyderm 2.1.0.1 beta

Posted by pastori - 2010/03/02 13:37

HI SCOTT:

Do you have any fixes for the log-in problem yet? One thing I noticed when the Pachyderm database was initially created using the provided SQL script, all the table names were in lower case. This caused a Java error so I changed all the table names to uppercase.

So this raises the question: Do some of the Pachyderm programs expect lowercase and some uppercase? Also, do the table field names need to be upper- or lowercase? Because Pachyderm is calling its modules inside a wrapper, I can't look at the source code to see the actual commands to look up the user ID and Password in the database. Hopefully, this is something you can check.

You can call me at 619-594-1811 for more info or email me at pastori@rohan.sdsu.edu if you need to send program fixes. Thanks again for your help in this matter.

John R. Pastori
SDSU Library Information & Digital Technology

Re:Logging in to Pachyderm 2.1.0.1 beta

Posted by pastori - 2010/03/05 10:21

HI SCOTT:

I figured out my problem. I have the MySQL pachyderm.sql script for version 1. I need you to email me the MySQL pachyderm.sql script for version 2 to pastori@rohan.sdsu.edu.

The table names and the table field names have changed between versions. I figured this out by deleting all the MySQL tables and reinstalling them from scratch. The resultant error messages showed me how the table names and fields have changed.

Thank you for your help in this matter.

Re:Logging in to Pachyderm 2.1.0.1 beta

Posted by ssayre - 2010/03/11 09:46

Hi John-

Here is what the developer had to say;

Wow that left me confused. I'm not sure what he means by version 1 and version 2 -- the installer? Pachyderm 2.0 vs 2.1?

The sql password's all get replaced by the installer; in fact, there are just markers in there for the installer to replace with the password selected in the installer. It seems there might be some problem with the creation of the passwords. I'm guessing that there might be differences with the version of MySQL he's using versus what I'm using. I'll try it out using the newest version of MySQL and see if I get similar results.

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Re:Logging in to Pachyderm 2.1.0.1 beta

Posted by pastori - 2010/03/11 13:44

HI FOLKS:

Sorry about the confusion. Just to clarify, I initially tried installing the production version (I think it was 1.6) but I could never get the Windows Pachyderm service to successfully start.

With that version there was a file named pachyderm.sql that contained the code to create all the MySQL tables. That file contained an insert command for the administrator record with a password of pachyderm. This is the version 1 record that I referred to that works in Version 2.1.

In the file PachydermInstaller-2.1.jar there are 3 sql files that create the new database table definitions for MySQL. In one of the files the insert command for the administrator record with the default password doesn't work. "pachyderm" is not recognized as the correct password and the encrypted characters displayed representing the password are different.

It could relate to my new account login problem if the encryption process to create the password has changed and the correct format of the password is not returned when it is decrypted or compared for log-in.

I hope this helps.

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Re:Logging in to Pachyderm 2.1.0.1 beta

Posted by oleonova - 2010/05/31 21:53

May be it will be helpful....

The same problem (cann't login with any ID/password) may be reproduced in this case:

- MySQL is installed at Win 2003R3 server with "Best for Multilingvism" settings (utf8 as default codepage);
- standard PachydermInstaller-2.1 is used with *.sql scripts containing "CREATE TABLE CHARSET=latin1" commands.

This problem can be solved by:

- installing MySQL with latin1 default codepage;
- or
- changing sql-commands in *.sql scripts to "CREATE TABLE CHARSET=utf8"
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