

Pentaho 8.0 CE with LDAP Configuration...



MIREYA MARTINEZ SAIZ 20 posts since Apr 5, 2018

Pentaho 8.0 CE with LDAP Configuration - administrator menu is not shown Oct 5, 2018 12:43 PM

Hi,

I've configured manually Pentaho 8.0 CE with LDAP authentication as it is explained in:

https://help.pentaho.com/Documentation/8.0/Setup/Administration/User_Security/Implement_Advanced_Security/030

The user authentication works ok, but when I log in with an administrator user, the administrator menu is not shown and I can not create anything because New menu is not shown as well...

I have checked the applicationContext-security-ldap properties using ldapsearch command and all properties looks well configured.

Log shows some errors related with CDE that I don't understand:

ERROR [FileHandler] Couldn't find or create CDE . dir

org.pentaho.platform.api.repository2.unified.UnifiedRepositoryAccessDeniedException: access denied while creating folder with name "public"

ERROR [CdeEngine] Couldn't find or create CDE base dir.

ERROR [FileHandler] Couldn't find or create CDE /widgets/sample.cdfde file

ERROR [FileHandler] Couldn't find or create CDE /widgets/sample.wcdf file

ERROR [FileHandler] Couldn't find or create CDE /widgets/sample.cda file

ERROR [FileHandler] Couldn't find or create CDE /widgets/sample.component.xml file

Any idea of how to solve the problem?

Thanks!

Tags: ldap, pentaho server, pentaho security, openldap, pentaho 8



Manuel Besoain 31 posts since Jan 12, 2018

Re: Pentaho 8.0 CE with LDAP Configuration - administrator menu is not shown Dec 3, 2018 9:04 PM

Hi,

Did you solve it?

You have to modify many files in order to get Admin Menu by LDAP connection.

Regards,

Pentaho 8.0 CE with LDAP Configuration...

Manuel



[Klinikum LMU](#) 2 posts since Sep 27, 2017

Re: Pentaho 8.0 CE with LDAP Configuration - administrator menu is not shown Apr 11, 2019 11:19 AM

Hi Manuel,

I'm facing the same issue.

Does anybody know which files I have to modify in order to get the Admin Menu by LDAP authentication?

Regards

Andreas



[David Carvalho](#) 55 posts since Dec 24, 2018

Re: Pentaho 8.0 CE with LDAP Configuration - administrator menu is not shown Apr 17, 2019 3:12 PM

Hi,

I have pentaho 8.x (4,5,6,7) on LDAP... if properly configured you could have admin menu BUT... you cannot add users or groups... you can only use role manager, system role, Mail server and configuration.

I build my own frontend to user/group manage with a app.

As you don't have admin menu... I would guess that you are not in admin group on LDAP...

First... login your pentaho and.. try this:

http://YOU.SERVER/pentaho/api/userrolelist/getRolesForUser?user=YOUR_USERNAME

So if `<role>Administrator</role>` is not listed you are not in admin group on your ldap... (go check your config files).



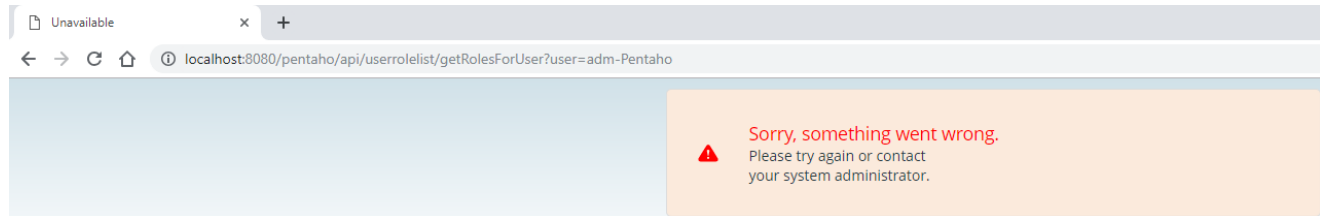
[Klinikum LMU](#) 2 posts since Sep 27, 2017

Re: Pentaho 8.0 CE with LDAP Configuration - administrator menu is not shown Apr 29, 2019 12:00 PM

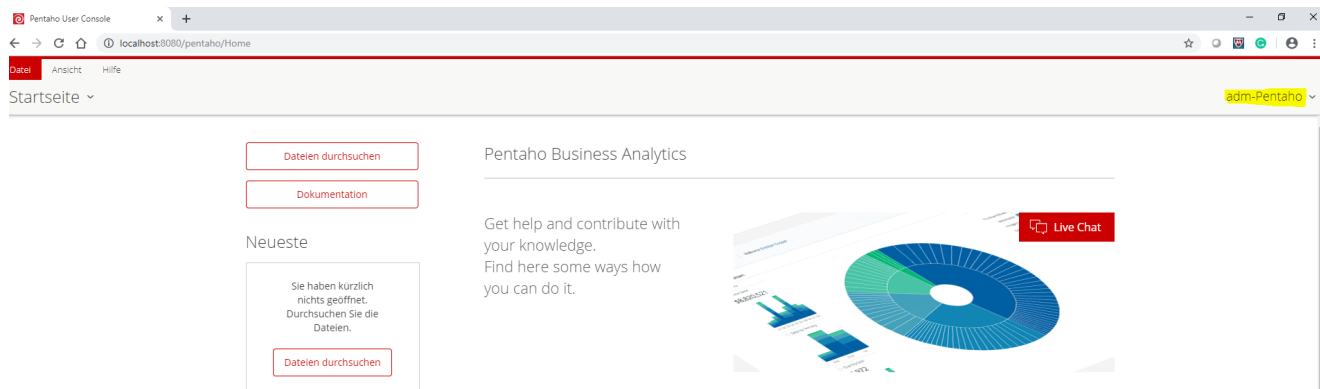
Hi David,

when using the API I'm getting an error message.

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However, I'm able to login with the same user (highlighted) who been used for API.



Maybe the Pentaho log from a new server gives you more hints about my issue. It's from the very beginning of starting my Pentaho.

2019-04-29 13:34:28,441 ERROR [pt.webdetails.cdf.dd.extapi.FileHandler] Couldn't find or create CDE . dir
org.pentaho.platform.api.repository2.unified.UnifiedRepositoryAccessDeniedException: Zugriff verweigert,
wenn Ordner mit dem Namen "public" wird erstellt.

Referenznummer: 9c693c1a-72fc-40c4-b5f9-abb768212ec7

at

org.pentaho.platform.repository2.unified.exception.AccessDeniedExceptionConverter.convertException(AccessDeniedExceptionConverter.java:55)

at

org.pentaho.platform.repository2.unified.ExceptionLoggingDecorator.callLogThrow(ExceptionLoggingDecorator.java:554)

at

org.pentaho.platform.repository2.unified.ExceptionLoggingDecorator.callLogThrow(ExceptionLoggingDecorator.java:518)

at

org.pentaho.platform.repository2.unified.ExceptionLoggingDecorator.createFolder(ExceptionLoggingDecorator.java:113)

at

pt.webdetails.cpf.repository.pentaho.unified.UnifiedRepositoryAccess.getOrCreateFolder(UnifiedRepositoryAccess.java:246)

at

pt.webdetails.cpf.repository.pentaho.unified.UnifiedRepositoryAccess.createFolder(UnifiedRepositoryAccess.java:258)

at pt.webdetails.cdf.dd.extapi.FileHandler\$2.call(FileHandler.java:152)

at pt.webdetails.cdf.dd.extapi.FileHandler\$2.call(FileHandler.java:148)

at org.pentaho.platform.engine.security.SecurityHelper.runAsSystem(SecurityHelper.java:422)

at pt.webdetails.cdf.dd.extapi.FileHandler.createBasicDirIfNotExists(FileHandler.java:148)

at pt.webdetails.cdf.dd.CdeEngine.ensureDirExists(CdeEngine.java:121)

at pt.webdetails.cdf.dd.CdeEngine.ensureBasicDirs(CdeEngine.java:66)

at pt.webdetails.cdf.dd.CdeLifecycleListener.ready(CdeLifecycleListener.java:39)

at

org.pentaho.platform.web.http.context.PentahoSystemReadyListener.contextInitialized(PentahoSystemReadyListener.java:5)

at org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:4792)

at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5256)

at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)

at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:754)

at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:730)

at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:734)

at org.apache.catalina.startup.HostConfig.deployDirectory(HostConfig.java:1140)

at org.apache.catalina.startup.HostConfig\$DeployDirectory.run(HostConfig.java:1875)

at java.util.concurrent.Executors\$RunnableAdapter.call(Executors.java:511)

at java.util.concurrent.FutureTask.run(FutureTask.java:266)

at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)

at java.util.concurrent.ThreadPoolExecutor\$Worker.run(ThreadPoolExecutor.java:624)

at java.lang.Thread.run(Thread.java:748)

Caused by: org.springframework.security.access.AccessDeniedException: Access is denied

at org.springframework.security.access.vote.UnanimousBased.decide(UnanimousBased.java:89)

at

org.springframework.security.access.intercept.AbstractSecurityInterceptor.beforeInvocation(AbstractSecurityInterceptor.java:)

at

org.springframework.security.access.intercept.aopalliance.MethodSecurityInterceptor.invoke(MethodSecurityInterceptor.java:)

at

org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179)

at org.springframework.transaction.interceptor.TransactionInterceptor

\$1.proceedWithInvocation(TransactionInterceptor.java:99)

at

org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransaction(TransactionAspectSupport.j

at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(TransactionInterceptor.java:96)

at

org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179)

at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:213)

at com.sun.proxy.\$Proxy93.createFolder(Unknown Source)

at org.pentaho.platform.repository2.unified.ExceptionLoggingDecorator

\$3.call(ExceptionLoggingDecorator.java:115)

```
at org.pentaho.platform.repository2.unified.ExceptionLoggingDecorator
$3.call(ExceptionLoggingDecorator.java:113)
at
org.pentaho.platform.repository2.unified.ExceptionLoggingDecorator.callLogThrow(ExceptionLoggingDecorator.java:537)
... 25 more
2019-04-29 13:34:28,448 ERROR [pt.webdetails.cdf.dd.CdeEngine] Couldn't find or create CDE base dir.
2019-04-29 13:34:28,485 ERROR [pt.webdetails.cdf.dd.extapi.FileHandler] Couldn't find or create CDE
components dir
org.pentaho.platform.api.repository2.unified.UnifiedRepositoryAccessDeniedException: Zugriff verweigert,
wenn Ordner mit dem Namen "cde" wird erstellt.
```

Referenznummer: 99998cce-c025-4acb-a6e1-9b093b921843

```
at
org.pentaho.platform.repository2.unified.exception.AccessDeniedExceptionConverter.convertException(AccessDeniedExcep
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org.springframework.security.access.intercept.AbstractSecurityInterceptor.beforeInvocation(AbstractSecurityInterceptor.java:
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org.springframework.security.access.intercept.aopalliance.MethodSecurityInterceptor.invoke(MethodSecurityInterceptor.java:
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org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179)
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org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179)
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$3.call(ExceptionLoggingDecorator.java:115)
at org.pentaho.platform.repository2.unified.ExceptionLoggingDecorator
$3.call(ExceptionLoggingDecorator.java:113)
at
org.pentaho.platform.repository2.unified.ExceptionLoggingDecorator.callLogThrow(ExceptionLoggingDecorator.java:537)
... 25 more
2019-04-29 13:34:28,493 ERROR [pt.webdetails.cdf.dd.CdeEngine] Couldn't find or create CDE components
dir.
2019-04-29 13:34:28,582 ERROR [pt.webdetails.cdf.dd.extapi.FileHandler] Couldn't find or create CDE styles
dir
org.pentaho.platform.api.repository2.unified.UnifiedRepositoryAccessDeniedException: Zugriff verweigert,
wenn Ordner mit dem Namen "cde" wird erstellt.
```



[Elijah Abdulrahman](#) 3 posts since Jan 14, 2019

Re: Pentaho 8.0 CE with LDAP Configuration - administrator menu is not shown Apr 29, 2019 11:46 PM

I was having the same issue for a while. Have you edited the pentaho-solutions/system/
repository.spring.properties file?

you'll want to change these lines to match your admin user and admin group

singleTenantAdminUsername=**yourAdminUser**

singleTenantAdminAuthorityName=**yourAdminGroup**

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singleTenantAuthenticatedAuthorityName=**yourUserDomain**