

Runtime Infrastructure - Bug #8060

Admin Console login fails every first time (AdminServerImpl.setTargetLive)

11/20/2023 05:13 AM - Galya B

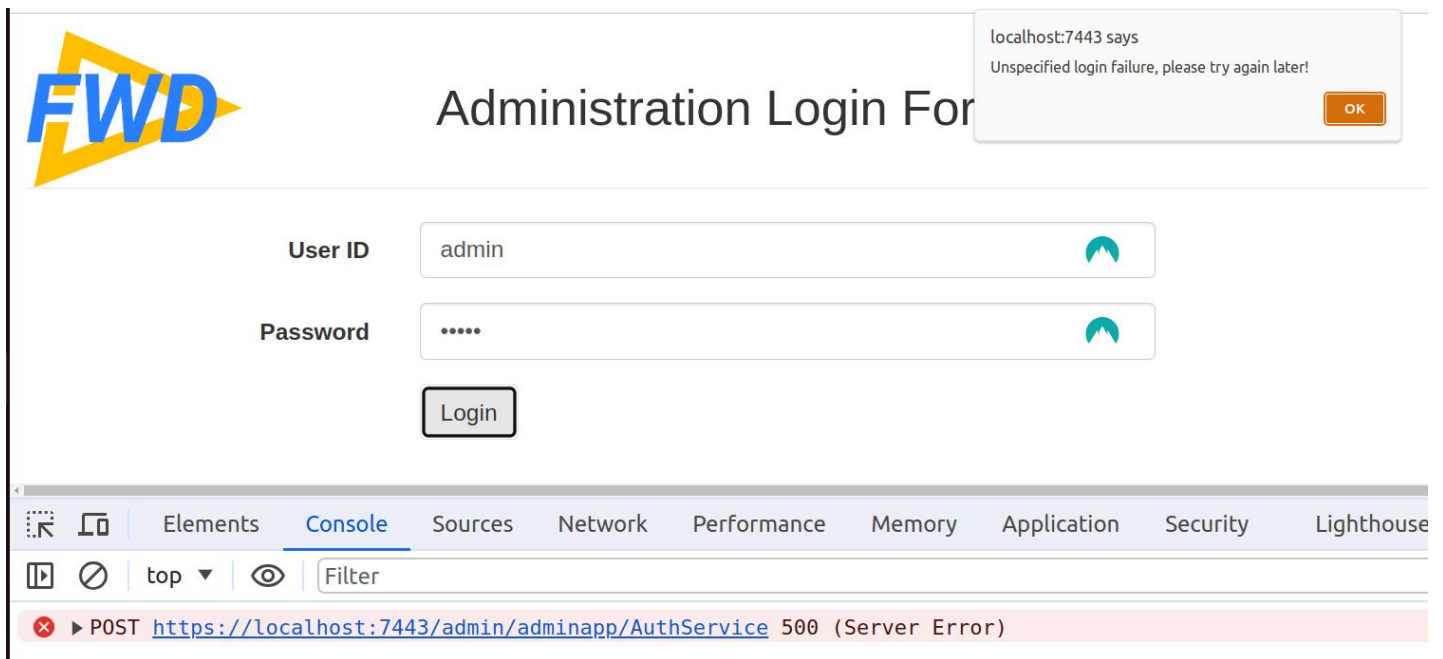
Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No		
vendor_id:	GCD		
Description			

History

#1 - 11/20/2023 05:16 AM - Galya B

- File *admin-login-fail-first-attempt.png* added

On fresh server start the first attempt to login in the Admin Console with correct credentials always fails:



The screenshot shows the Admin Console login interface. The user ID is 'admin' and the password is masked. A 'Login' button is present. A notification box in the top right corner displays the message: 'localhost:7443 says Unspecified login failure, please try again later!'. Below the login form, the browser console shows a '500 (Server Error)' message for a POST request to 'https://localhost:7443/admin/adminapp/AuthService'.

On consequent logins the issue is not present.

Seems related to changes in `src/com/goldencode/p2j/admin/AdminServerImpl.java`. File header note @

- 050 CA 20230803 Invoked DatabaseManager.autoConnect() on setTargetLive(boolean).@ . Commit:

revno: 14765 [merge]

committer: Sergey Ivanovskiy <sbi@goldencode.com>

branch nick: trunk

timestamp: Wed 2023-10-04 15:06:16 +0300

message:

Fixed the web admin functionality, committed on behalf of Constantin (refs: #5731)

Stacktrace:

```

23/11/20 12:07:45.552+0200 | FINER | com.goldencode.p2j.security.SecurityManagerAuthenticator | ThreadName:q
tp231055042-63, Session:00000000, Thread:00000003, User: | Received user ID <admin>
23/11/20 12:07:45.552+0200 | FINEST | com.goldencode.p2j.security.SecurityManagerAuthenticator | ThreadName:q
tp231055042-63, Session:00000000, Thread:00000003, User: | Received password <admin>
23/11/20 12:07:45.554+0200 | INFO | com.goldencode.p2j.persist.DatabaseManager | ThreadName:qtp231055042-63
, Session:00000001, Thread:00000003, User:admin | Connecting to [tstcasedata]
23/11/20 12:07:45.585+0200 | SEVERE | com.goldencode.p2j.persist.ConnectionManager | ThreadName:qtp231055042-
63, Session:00000001, Thread:00000003, User:admin | CONNECT failed
java.lang.NullPointerException
  at com.goldencode.p2j.ui.LogicalTerminal.init(LogicalTerminal.java:1567)
  at com.goldencode.p2j.security.ContextLocal.initializeValue(ContextLocal.java:704)
  at com.goldencode.p2j.security.ContextLocal.getImpl(ContextLocal.java:543)
  at com.goldencode.p2j.security.ContextLocal.get(ContextLocal.java:453)
  at com.goldencode.p2j.ui.LogicalTerminal.locate(LogicalTerminal.java:12506)
  at com.goldencode.p2j.ui.LogicalTerminal.getInstance(LogicalTerminal.java:1547)
  at com.goldencode.p2j.util.TransactionManager$ContextContainer.obtain(TransactionManager.java:11162)
  at com.goldencode.p2j.util.TransactionManager.getTransactionHelper(TransactionManager.java:1745)
  at com.goldencode.p2j.util.ProcedureManager$ContextContainer.obtain(ProcedureManager.java:6372)
  at com.goldencode.p2j.util.ProcedureManager.getProcedureHelper(ProcedureManager.java:1111)
  at com.goldencode.p2j.persist.BufferManager.<init>(BufferManager.java:700)
  at com.goldencode.p2j.persist.BufferManager.<init>(BufferManager.java:608)
  at com.goldencode.p2j.persist.BufferManager$1.initialValue(BufferManager.java:620)
  at com.goldencode.p2j.persist.BufferManager$1.initialValue(BufferManager.java:618)
  at com.goldencode.p2j.security.ContextLocal.getImpl(ContextLocal.java:541)
  at com.goldencode.p2j.security.ContextLocal.get(ContextLocal.java:453)
  at com.goldencode.p2j.persist.BufferManager.get(BufferManager.java:769)
  at com.goldencode.p2j.persist.Persistence$Context.<init>(Persistence.java:4549)
  at com.goldencode.p2j.persist.Persistence$Context.<init>(Persistence.java:4543)
  at com.goldencode.p2j.persist.Persistence$1.initialValue(Persistence.java:760)
  at com.goldencode.p2j.persist.Persistence$1.initialValue(Persistence.java:757)
  at com.goldencode.p2j.security.ContextLocal.getImpl(ContextLocal.java:541)
  at com.goldencode.p2j.security.ContextLocal.get(ContextLocal.java:453)
  at com.goldencode.p2j.persist.Persistence.getSingleSQLResult(Persistence.java:2716)
  at com.goldencode.p2j.persist.ConnectionManager.getAuthLevel(ConnectionManager.java:2111)
  at com.goldencode.p2j.util.MetadataSecurityOps.getAuthLevel(MetadataSecurityOps.java:323)
  at com.goldencode.p2j.util.SecurityOps.getDefaultUserId(SecurityOps.java:435)
  at com.goldencode.p2j.persist.ConnectionManager.putConnected(ConnectionManager.java:4165)
  at com.goldencode.p2j.persist.ConnectionManager.makeConnection(ConnectionManager.java:3630)
  at com.goldencode.p2j.persist.ConnectionManager.connect(ConnectionManager.java:3422)
  at com.goldencode.p2j.persist.ConnectionManager.connectDbImpl(ConnectionManager.java:3103)
  at com.goldencode.p2j.persist.ConnectionManager.connect_(ConnectionManager.java:680)
  at com.goldencode.p2j.persist.ConnectionManager.connect(ConnectionManager.java:581)
  at com.goldencode.p2j.persist.DatabaseManager.autoConnect(DatabaseManager.java:957)
  at com.goldencode.p2j.admin.AdminServerImpl.setTargetLive(AdminServerImpl.java:254)
  at com.goldencode.p2j.admin.server.AuthServiceImpl.login(AuthServiceImpl.java:131)
  at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
  at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
  at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
  at java.lang.reflect.Method.invoke(Method.java:498)
  at com.google.gwt.user.server.rpc.RPC.invokeAndEncodeResponse(RPC.java:587)
  at com.google.gwt.user.server.rpc.RemoteServiceServlet.processCall(RemoteServiceServlet.java:333)
  at com.google.gwt.user.server.rpc.RemoteServiceServlet.processCall(RemoteServiceServlet.java:303)
  at com.google.gwt.user.server.rpc.RemoteServiceServlet.processPost(RemoteServiceServlet.java:373)
  at com.google.gwt.user.server.rpc.AbstractRemoteServiceServlet.doPost(AbstractRemoteServiceServlet.java:62
)
  at javax.servlet.http.HttpServlet.service(HttpServlet.java:707)
  at javax.servlet.http.HttpServlet.service(HttpServlet.java:790)
  at org.eclipse.jetty.servlet.ServletHolder.handle(ServletHolder.java:760)
  at org.eclipse.jetty.servlet.ServletHandler.doHandle(ServletHandler.java:547)
  at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:143)
  at org.eclipse.jetty.security.SecurityHandler.handle(SecurityHandler.java:536)
  at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:127)
  at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle(ScopedHandler.java:235)
  at org.eclipse.jetty.server.session.SessionHandler.doHandle(SessionHandler.java:1592)
  at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle(ScopedHandler.java:233)
  at org.eclipse.jetty.server.handler.ContextHandler.doHandle(ContextHandler.java:1296)
  at org.eclipse.jetty.server.handler.ScopedHandler.nextScope(ScopedHandler.java:188)
  at org.eclipse.jetty.servlet.ServletHandler.doScope(ServletHandler.java:485)
  at org.eclipse.jetty.server.session.SessionHandler.doScope(SessionHandler.java:1562)
  at org.eclipse.jetty.server.handler.ScopedHandler.nextScope(ScopedHandler.java:186)
  at org.eclipse.jetty.server.handler.ContextHandler.doScope(ContextHandler.java:1211)
  at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:141)
  at org.eclipse.jetty.server.handler.HandlerList.handle(HandlerList.java:59)
  at org.eclipse.jetty.server.handler.HandlerCollection.handle(HandlerCollection.java:146)
  at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:127)

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at org.eclipse.jetty.server.Server.handle(Server.java:500)
at org.eclipse.jetty.server.HttpChannel.lambda$handle$1(HttpChannel.java:386)
at org.eclipse.jetty.server.HttpChannel.dispatch(HttpChannel.java:562)
at org.eclipse.jetty.server.HttpChannel.handle(HttpChannel.java:378)
at org.eclipse.jetty.server.HttpConnection.onFillable(HttpConnection.java:270)
at org.eclipse.jetty.io.AbstractConnection$ReadCallback.succeeded(AbstractConnection.java:311)
at org.eclipse.jetty.io.FillInterest.fillable(FillInterest.java:103)
at org.eclipse.jetty.io.ssl.SslConnection$DecryptedEndPoint.onFillable(SslConnection.java:543)
at org.eclipse.jetty.io.ssl.SslConnection.onFillable(SslConnection.java:398)
at org.eclipse.jetty.io.ssl.SslConnection$2.succeeded(SslConnection.java:161)
at org.eclipse.jetty.io.FillInterest.fillable(FillInterest.java:103)
at org.eclipse.jetty.io.ChannelEndPoint$2.run(ChannelEndPoint.java:117)
at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.runTask(EatWhatYouKill.java:336)
at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.doProduce(EatWhatYouKill.java:313)
at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.tryProduce(EatWhatYouKill.java:171)
at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.run(EatWhatYouKill.java:129)
at org.eclipse.jetty.util.thread.ReservedThreadExecutor$ReservedThread.run(ReservedThreadExecutor.java:388)
)
at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob(QueuedThreadPool.java:806)
at org.eclipse.jetty.util.thread.QueuedThreadPool$Runner.run(QueuedThreadPool.java:938)
at java.lang.Thread.run(Thread.java:750)
23/11/20 12:07:45.586+0200 | WARNING | org.eclipse.jetty.server.handler.ContextHandler.admin | ThreadName:qtp2
31055042-63 | Exception while dispatching incoming RPC call
com.google.gwt.user.server.rpc.UnexpectedException: Service method 'public abstract int com.googlecode.p2j.adm
in.shared.AuthService.login(java.lang.String,java.lang.String)' threw an unexpected exception: java.lang.NullP
ointerException
at com.google.gwt.user.server.rpc.RPC.encodeResponseForFailure(RPC.java:416)
at com.google.gwt.user.server.rpc.RPC.invokeAndEncodeResponse(RPC.java:605)
at com.google.gwt.user.server.rpc.RemoteServiceServlet.processCall(RemoteServiceServlet.java:333)
at com.google.gwt.user.server.rpc.RemoteServiceServlet.processCall(RemoteServiceServlet.java:303)
at com.google.gwt.user.server.rpc.RemoteServiceServlet.processPost(RemoteServiceServlet.java:373)
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at org.eclipse.jetty.server.handler.HandlerCollection.handle(HandlerCollection.java:146)
at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:127)
at org.eclipse.jetty.server.Server.handle(Server.java:500)
at org.eclipse.jetty.server.HttpChannel.lambda$handle$1(HttpChannel.java:386)
at org.eclipse.jetty.server.HttpChannel.dispatch(HttpChannel.java:562)
at org.eclipse.jetty.server.HttpChannel.handle(HttpChannel.java:378)
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at org.eclipse.jetty.io.ssl.SslConnection$DecryptedEndPoint.onFillable(SslConnection.java:543)
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at org.eclipse.jetty.io.ChannelEndPoint$2.run(ChannelEndPoint.java:117)
at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.runTask(EatWhatYouKill.java:336)
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at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.tryProduce(EatWhatYouKill.java:171)
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at org.eclipse.jetty.util.thread.ReservedThreadExecutor$ReservedThread.run(ReservedThreadExecutor.java:388)
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at org.eclipse.jetty.util.thread.QueuedThreadPool$Runner.run(QueuedThreadPool.java:938)
at java.lang.Thread.run(Thread.java:750)
Caused by: java.lang.NullPointerException

```

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at com.goldencode.p2j.ui.LogicalTerminal.init(LogicalTerminal.java:1567)
at com.goldencode.p2j.security.ContextLocal.initializeValue(ContextLocal.java:704)
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at com.goldencode.p2j.util.ProcedureManager$ContextContainer.obtain(ProcedureManager.java:6372)
at com.goldencode.p2j.util.ProcedureManager.getProcedureHelper(ProcedureManager.java:1111)
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at com.goldencode.p2j.persist.ConnectionManager.connect(ConnectionManager.java:3422)
at com.goldencode.p2j.persist.ConnectionManager.connectDbImpl(ConnectionManager.java:3103)
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at com.goldencode.p2j.admin.AdminServerImpl.setTargetLive(AdminServerImpl.java:254)
at com.goldencode.p2j.admin.server.AuthServiceImpl.login(AuthServiceImpl.java:131)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
at com.google.gwt.user.server.rpc.RPC.invokeAndEncodeResponse(RPC.java:587)
... 44 more
```

#2 - 11/20/2023 07:19 AM - Greg Shah

Does this need to be in the customer project? It seems like a generic issue.

#3 - 11/20/2023 07:20 AM - Galya B

Greg Shah wrote:

Does this need to be in the customer project? It seems like a generic issue.

My bad. It's generic.

#4 - 11/20/2023 07:21 AM - Galya B

Can you move it or I need to create a new one?

#5 - 11/20/2023 07:25 AM - Greg Shah

- *Project changed from Van Meijel to Runtime Infrastructure*

Files

admin-login-fail-first-attempt.png	89.7 KB	11/20/2023	Galya B
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