

Hi all,

good news: I got (almost) everything running! Most of the issues were caused by invalid or missing config. The redirecting issue for example can be fixed by changing the IP address in the fediz config file.

bad news: After 6.4.1 was running, we received our license for 6.5.1. The update itself was pretty easy and took only ~30 minutes (thanks to Docker) but I do have a problem with Talend Data

Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

Mon Mar 12 20:51:52 UTC 2018

There was an unexpected error (type=Unauthorized, status=401).

Prep now. After logging in, I receive the following message: Authentication Failed: Could not obtain access token

The log message from TDP:

[Spoiler](#) (Highlight to read)

```
2018-03-12 20:38:19.508 ERROR [user ] 123 --- [qtp1304345230-17] a.o.c.AuthenticationFailureEventListener : Authentication error for principal: or
org.springframework.security.authentication.BadCredentialsException: Could not obtain user details from token
    at org.talend.iam.security.oidc.client.filter.OidcClientAuthenticationProcessingFilter.attemptAuthentication(OidcClientAuthenticationProce
    at org.springframework.security.web.authentication.AbstractAuthenticationProcessingFilter.doFilter(AbstractAuthenticationProcessingFilter.
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:331) [spring-security-web-4.2.2.REI
    [ausgeschnitten, da sonst 20.000 chars überschritten werden]
    at org.eclipse.jetty.io.FillInterest.fillable(FillInterest.java:110) [jetty-io-9.4.2.v20170220.jar:9.4.2.v20170220]
    at org.eclipse.jetty.io.ChannelEndPoint$2.run(ChannelEndPoint.java:124) [jetty-io-9.4.2.v20170220.jar:9.4.2.v20170220]
    at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob(QueuedThreadPool.java:672) [jetty-util-9.4.2.v20170220.jar:9.4.2.v20170220]
    at org.eclipse.jetty.util.thread.QueuedThreadPool$2.run(QueuedThreadPool.java:590) [jetty-util-9.4.2.v20170220.jar:9.4.2.v20170220]
    at java.lang.Thread.run(Thread.java:748) [na:1.8.0_161]
Caused by: org.springframework.security.oauth2.common.exceptions.InvalidTokenException: Invalid id_token (iss claim) unexpected issuer : http://dc
    at org.talend.iam.security.oidc.client.token.validator.DefaultOidcIdTokenValidator.validateOpenId(DefaultOidcIdTokenValidator.java:102) ~|
    at org.talend.iam.security.oidc.client.token.validator.DefaultOidcIdTokenValidator.validate(DefaultOidcIdTokenValidator.java:82) ~[oidc-cl
    at org.talend.iam.security.oidc.client.token.DefaultTokenAuthenticationServices.validate(DefaultTokenAuthenticationServices.java:54) ~[oic
    at org.talend.iam.security.oidc.client.token.DefaultTokenAuthenticationServices.loadAuthentication(DefaultTokenAuthenticationServices.java
    at org.talend.iam.security.oidc.client.filter.OidcClientAuthenticationProcessingFilter.attemptAuthentication(OidcClientAuthenticationProce
    ... 61 common frames omitted
```

```
2018-03-12 20:38:19.508 ERROR [user ] 123 --- [qtp1304345230-17] a.o.c.AuthenticationFailureEventListener : Authentication error for principal:
org.springframework.security.oauth2.client.filter.FailedOAuthClientAuthentication@19d13835: Principal: UNKNOWN; Credentials: [PROTECTED]; Authenticated: false; Details: null; Not
granted any authorities: {} org.springframework.security.authentication.BadCredentialsException: Could not obtain user details from token at
org.talend.iam.security.oidc.client.filter.OidcClientAuthenticationProcessingFilter.attemptAuthentication(OidcClientAuthenticationProcessingFilter.java:110)
~[oidc-client-1.0.0-20171205153406-g1852b42.jar:na] at
org.springframework.security.web.authentication.AbstractAuthenticationProcessingFilter.doFilter(AbstractAuthenticationProcessingFilter.java:212)
```

```
[spring-security-web-4.2.2.RELEASE.jar:4.2.2.RELEASE] at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:331)
[spring-security-web-4.2.2.RELEASE.jar:4.2.2.RELEASE] [ausgeschnitten, da sonst 20.000 chars überschritten werden] at org.eclipse.jetty.io.FillInterest.fillable(FillInterest.java:110)
[jetty-io-9.4.2.v20170220.jar:9.4.2.v20170220] at org.eclipse.jetty.io.ChannelEndPoint$2.run(ChannelEndPoint.java:124) [jetty-io-9.4.2.v20170220.jar:9.4.2.v20170220] at
org.eclipse.jetty.util.thread.QueuedThreadPool.runJob(QueuedThreadPool.java:672) [jetty-util-9.4.2.v20170220.jar:9.4.2.v20170220] at
org.eclipse.jetty.util.thread.QueuedThreadPool$2.run(QueuedThreadPool.java:590) [jetty-util-9.4.2.v20170220.jar:9.4.2.v20170220] at java.lang.Thread.run(Thread.java:748) [na:1.8.0_161]
Caused by: org.springframework.security.oauth2.common.exceptions.InvalidTokenException: Invalid id_token (iss claim) unexpected issuer : http://docker-dev-54.cgn.company.de:9080/oidc at
org.talend.iam.security.oidc.client.token.validator.DefaultOidcIdTokenValidator.validateOpenId(DefaultOidcIdTokenValidator.java:102) ~[oidc-client-1.0.0-20171205153406-g1852b42.jar:na] at
org.talend.iam.security.oidc.client.token.validator.DefaultOidcIdTokenValidator.validate(DefaultOidcIdTokenValidator.java:82) ~[oidc-client-1.0.0-20171205153406-g1852b42.jar:na] at
org.talend.iam.security.oidc.client.token.DefaultTokenAuthenticationServices.validate(DefaultTokenAuthenticationServices.java:54) ~[oidc-client-1.0.0-20171205153406-g1852b42.jar:na] at
org.talend.iam.security.oidc.client.token.DefaultTokenAuthenticationServices.loadAuthentication(DefaultTokenAuthenticationServices.java:39)
~[oidc-client-1.0.0-20171205153406-g1852b42.jar:na] at
org.talend.iam.security.oidc.client.filter.OidcClientAuthenticationProcessingFilter.attemptAuthentication(OidcClientAuthenticationProcessingFilter.java:101)
~[oidc-client-1.0.0-20171205153406-g1852b42.jar:na] ... 61 common frames omitted
```

Log message from IAM (oidc.log):

Spoiler (Highlight to read)

```
2018-03-12 20:51:52.820 - INFO [http-nio-9080-exec-8] o.a.c.interceptor.LoggingInInterceptor : Inbound Message
-----
ID: 5
Address: http://docker-dev-54.cgn.company.de:9080/oidc/idp/authorize?prompt=none&client_id=64xIVPxviKWSog&redirect_uri=http://talend651-dev-tdp.c
Encoding: UTF-8
Http-Method: GET
Content-Type:
Headers: {Accept=[text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8], accept-encoding=[gzip, deflate], accept-
-----
2018-03-12 20:51:52.821 - WARN [http-nio-9080-exec-8] o.a.c.r.s.o.s.AbstractOAuthService : Unsecure HTTP, HTTPS is recommended
2018-03-12 20:51:52.924 - WARN [http-nio-9080-exec-5] o.a.c.j.i.WebApplicationExceptionHandler : javax.ws.rs.NotAuthorizedException: HTTP 401 Unau
at org.apache.cxf.jaxrs.utils.SpecExceptions.toNotAuthorizedException(SpecExceptions.java:94)
at org.apache.cxf.jaxrs.utils.ExceptionUtils.toNotAuthorizedException(ExceptionUtils.java:137)
at org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.reportInvalidClient(AbstractTokenService.java:278)
at org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.reportInvalidClient(AbstractTokenService.java:273)
at org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.getAndValidateClientFromIdAndSecret(AbstractTokenService.java:133)
at org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.getClientFromBasicAuthScheme(AbstractTokenService.java:155)
at org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.authenticateClientIfNeeded(AbstractTokenService.java:96)
at org.apache.cxf.rs.security.oauth2.services.AccessTokenService.handleTokenRequest(AccessTokenService.java:98)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

[ausgeschnitten]

at org.apache.catalina.valves.RemoteIpValve.invoke(RemoteIpValve.java:677)
at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:342)
at org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:799)
at org.apache.coyote.AbstractProcessorLight.process(AbstractProcessorLight.java:66)
at org.apache.coyote.AbstractProtocol$ConnectionHandler.process(AbstractProtocol.java:868)
at org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1455)
at org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:49)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)
at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)
at java.lang.Thread.run(Thread.java:748)
```

2018-03-12 20:53:44.924 - INFO [http-nio-9080-exec-6] f.s.w.FederationAuthenticationEntryPoint : Redirecting to IDP: http://docker-dev-54.cgn.com
2018-03-12 20:53:49.397 - INFO [http-nio-9080-exec-7] o.a.c.interceptor.LoggingInInterceptor : Inbound Message

ID: 6
Address: http://docker-dev-54.cgn.company.de:9080/oidc/idp/authorize?prompt=none&client_id=64xIVPxviKWSog&redirect_uri=http://talend651-dev-tdp.c
Encoding: UTF-8
Http-Method: GET
Content-Type:
Headers: {Accept=[text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8], accept-encoding=[gzip, deflate], accept-

2018-03-12 20:53:49.398 - WARN [http-nio-9080-exec-7] o.a.c.r.s.o.s.AbstractOAuthService : Unsecure HTTP, HTTPS is recommended
2018-03-12 20:53:49.479 - WARN [http-nio-9080-exec-9] o.a.c.j.i.WebApplicationExceptionHandler : javax.ws.rs.NotAuthorizedException: HTTP 401 Unau
at org.apache.cxf.jaxrs.utils.SpecExceptions.toNotAuthorizedException(SpecExceptions.java:94)
at org.apache.cxf.jaxrs.utils.ExceptionUtils.toNotAuthorizedException(ExceptionUtils.java:137)
at org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.reportInvalidClient(AbstractTokenService.java:278)
at org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.reportInvalidClient(AbstractTokenService.java:273)
at org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.getAndValidateClientFromIdAndSecret(AbstractTokenService.java:133)
at org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.getClientFromBasicAuthScheme(AbstractTokenService.java:155)
at org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.authenticateClientIfNeeded(AbstractTokenService.java:96)
at org.apache.cxf.rs.security.oauth2.services.AccessTokenService.handleTokenRequest(AccessTokenService.java:98)
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 org.apache.cxf.service.invoker.AbstractInvoker.performInvocation(AbstractInvoker.java:180)
at org.apache.cxf.service.invoker.AbstractInvoker.invoke(AbstractInvoker.java:96)
at org.apache.cxf.jaxrs.JAXRSInvoker.invoke(JAXRSInvoker.java:191)
at org.apache.cxf.jaxrs.JAXRSInvoker.invoke(JAXRSInvoker.java:101)

[ausgeschnitten]

at org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:49)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)
at java.util.concurrent.ThreadPoolExecutor\$Worker.run(ThreadPoolExecutor.java:624)
at org.apache.tomcat.util.threads.TaskThread\$WrappingRunnable.run(TaskThread.java:61)
at java.lang.Thread.run(Thread.java:748)

2018-03-12 20:51:52.820 - INFO [http-nio-9080-exec-8] o.a.c.interceptor.LoggingInInterceptor : Inbound Message ----- ID: 5 Address:
http://docker-dev-54.cgn.company.de:9080/oidc/idp/authorize?prompt=none&client_id=64xIVPxviKWSog&redirect_uri=http://talend651-dev-tdp.cgn.company.de:9999/signIn&response_type=code&s
Encoding: UTF-8 Http-Method: GET Content-Type: Headers: {Accept=[text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8], accept-encoding=[gzip,
deflate], accept-language=[de-DE,de;q=0.9,en-US;q=0.8,en;q=0.7], connection=[keep-alive], Content-Type=[null], host=[docker-dev-54.cgn.company.de:9080], upgrade-insecure-requests=[1],
user-agent=[Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/64.0.3282.186 Safari/537.36]} ----- 2018-03-12
20:51:52.821 - WARN [http-nio-9080-exec-8] o.a.c.r.s.o.s.AbstractOAuthService : Unsecure HTTP, HTTPS is recommended 2018-03-12 20:51:52.924 - WARN [http-nio-9080-exec-5]
o.a.c.j.i.WebApplicationExceptionHandler : javax.ws.rs.NotAuthorizedException: HTTP 401 Unauthorized at
org.apache.cxf.jaxrs.utils.SpecExceptions.toNotAuthorizedException(SpecExceptions.java:94) at org.apache.cxf.jaxrs.utils.ExceptionUtils.toNotAuthorizedException(ExceptionUtils.java:137) at
org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.reportInvalidClient(AbstractTokenService.java:278) at
org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.reportInvalidClient(AbstractTokenService.java:273) at
org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.getAndValidateClientFromIdAndSecret(AbstractTokenService.java:133) at
org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.getClientFromBasicAuthScheme(AbstractTokenService.java:155) at
org.apache.cxf.rs.security.oauth2.services.AbstractTokenService.authenticateClientIfNeeded(AbstractTokenService.java:96) at
org.apache.cxf.rs.security.oauth2.services.AccessTokenService.handleTokenRequest(AccessTokenService.java:98) at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
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org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:799) at org.apache.coyote.AbstractProcessorLight.process(AbstractProcessorLight.java:66) at
org.apache.coyote.AbstractProtocol\$ConnectionHandler.process(AbstractProtocol.java:868) at org.apache.tomcat.util.net.NioEndpoint\$SocketProcessor.doRun(NioEndpoint.java:1455) at
org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:49) at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149) at

