

QGIS Application - Bug report #16995

Cannot add WFS layer from QGIS Server to GeoServer

2017-08-09 10:39 PM - dr -

Status: Closed Priority: Normal Assignee: Category: QGIS Server Affected QGIS version: master Operating System: Pull Request or Patch supplied: Crashes QGIS or corrupts data:	Regression?: No Easy fix?: No Resolution: not reproducible Copied to github as #: 24894
Description I've made a local WFS server with QGIS Server (master) and it works fine with desktop QGIS itself (Layer -> Add Layer -> Add WFS Layer). But when I try to connect it to GeoServer I get an error. Looks like this error is connected with validation of XML schema (DescribeFeatureType request): <pre> org.apache.wicket.WicketRuntimeException: Method onRequest of interface org.apache.wicket.behavior.IBehaviorListener targeted at org.apache.wicket.ajax.markup.html.AjaxLink\$1@64dbee4 on component [AjaxLink [Component id = link]] threw an exception at org.apache.wicket.RequestListenerInterface.internalInvoke(RequestListenerInterface.java:268) at org.apache.wicket.RequestListenerInterface.invoke(RequestListenerInterface.java:241) at org.apache.wicket.core.request.handler.ListenerInterfaceRequestHandler.invokeListener(ListenerInterfaceRequestHandler.java:248) 48) at org.apache.wicket.core.request.handler.ListenerInterfaceRequestHandler.respond(ListenerInterfaceRequestHandler.java:234) at org.apache.wicket.request.cycle.RequestCycle\$HandlerExecutor.respond(RequestCycle.java:895) at org.apache.wicket.request.RequestHandlerStack.execute(RequestHandlerStack.java:64) at org.apache.wicket.request.cycle.RequestCycle.execute(RequestCycle.java:265) at org.apache.wicket.request.cycle.RequestCycle.processRequest(RequestCycle.java:222) at org.apache.wicket.request.cycle.RequestCycle.processRequestAndDetach(RequestCycle.java:293) at org.apache.wicket.protocol.http.WicketFilter.processRequestCycle(WicketFilter.java:261) at org.apache.wicket.protocol.http.WicketFilter.processRequest(WicketFilter.java:203) at org.apache.wicket.protocol.http.WicketServlet.doGet(WicketServlet.java:137) at javax.servlet.http.HttpServlet.service(HttpServlet.java:687) at javax.servlet.http.HttpServlet.service(HttpServlet.java:790) at org.springframework.web.servlet.mvc.ServletWrappingController.handleRequestInternal(ServletWrappingController.java:158) at org.springframework.web.servlet.mvc.AbstractController.handleRequest(AbstractController.java:147) at org.springframework.web.servlet.mvc.SimpleControllerHandlerAdapter.handle(SimpleControllerHandlerAdapter.java:50) at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:959) at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:893) at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:968) at org.springframework.web.servlet.FrameworkServlet.doGet(FrameworkServlet.java:859) at javax.servlet.http.HttpServlet.service(HttpServlet.java:687) at org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:844) at javax.servlet.http.HttpServlet.service(HttpServlet.java:790) at org.eclipse.jetty.servlet.ServletHolder.handle(ServletHolder.java:808) at org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1669) at org.geoserver.filters.ThreadLocalsCleanupFilter.doFilter(ThreadLocalsCleanupFilter.java:28) at org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1652) </pre>	

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at org.geoserver.filters.SpringDelegatingFilter$Chain.doFilter(SpringDelegatingFilter.java:75)
at org.geoserver.wms.animate.AnimatorFilter.doFilter(AnimatorFilter.java:71)
at org.geoserver.filters.SpringDelegatingFilter$Chain.doFilter(SpringDelegatingFilter.java:71)
at org.geoserver.filters.SpringDelegatingFilter.doFilter(SpringDelegatingFilter.java:46)
at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1652)
at org.geoserver.platform.AdvancedDispatchFilter.doFilter(AdvancedDispatchFilter.java:50)
at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1652)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:316)
at org.geoserver.security.filter.GeoServerCompositeFilter$NestedFilterChain.doFilter(GeoServerCompositeFilter.java:69)
at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.invoke(FilterSecurityInterceptor.java:126)
at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.doFilter(FilterSecurityInterceptor.java:90)
at org.geoserver.security.filter.GeoServerCompositeFilter$NestedFilterChain.doFilter(GeoServerCompositeFilter.java:73)
at org.geoserver.security.filter.GeoServerCompositeFilter.doFilter(GeoServerCompositeFilter.java:92)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
at org.geoserver.security.filter.GeoServerCompositeFilter$NestedFilterChain.doFilter(GeoServerCompositeFilter.java:69)
at org.springframework.security.web.access.ExceptionTranslationFilter.doFilter(ExceptionTranslationFilter.java:114)
at org.geoserver.security.filter.GeoServerCompositeFilter$NestedFilterChain.doFilter(GeoServerCompositeFilter.java:73)
at org.geoserver.security.filter.GeoServerCompositeFilter.doFilter(GeoServerCompositeFilter.java:92)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
at
org.geoserver.security.filter.GeoServerAnonymousAuthenticationFilter.doFilter(GeoServerAnonymousAuthenticationFilter.java:54) at org.s
)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
at org.geoserver.security.filter.GeoServerCompositeFilter$NestedFilterChain.doFilter(GeoServerCompositeFilter.java:69)
at
org.springframework.security.web.authentication.AbstractAuthenticationProcessingFilter.doFilter(AbstractAuthenticationProcessingFilter.java:
gFilter.java:205)
at org.geoserver.security.filter.GeoServerCompositeFilter$NestedFilterChain.doFilter(GeoServerCompositeFilter.java:73)
at org.geoserver.security.filter.GeoServerCompositeFilter.doFilter(GeoServerCompositeFilter.java:92)
at
org.geoserver.security.filter.GeoServerUserNamePasswordAuthenticationFilter.doFilter(GeoServerUserNamePasswordAuthenticationFilter.java:
ationFilter.java:116)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
at org.geoserver.security.filter.GeoServerCompositeFilter$NestedFilterChain.doFilter(GeoServerCompositeFilter.java:69)
at
org.springframework.security.web.authentication.rememberme.RememberMeAuthenticationFilter.doFilter(RememberMeAuthenticationFilter.java:
ationFilter.java:157)
at org.geoserver.security.filter.GeoServerCompositeFilter$NestedFilterChain.doFilter(GeoServerCompositeFilter.java:73)
at org.geoserver.security.filter.GeoServerCompositeFilter.doFilter(GeoServerCompositeFilter.java:92)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
at org.geoserver.security.filter.GeoServerCompositeFilter$NestedFilterChain.doFilter(GeoServerCompositeFilter.java:69)
at
org.springframework.security.web.context.SecurityContextPersistenceFilter.doFilter(SecurityContextPersistenceFilter.java:91)
at
org.geoserver.security.filter.GeoServerSecurityContextPersistenceFilter$1.doFilter(GeoServerSecurityContextPersistenceFilter.java:53) at
va:53)
at org.geoserver.security.filter.GeoServerCompositeFilter$NestedFilterChain.doFilter(GeoServerCompositeFilter.java:73)
at org.geoserver.security.filter.GeoServerCompositeFilter.doFilter(GeoServerCompositeFilter.java:92)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
at org.springframework.security.web.FilterChainProxy.doFilterInternal(FilterChainProxy.java:213)
at org.springframework.security.web.FilterChainProxy.doFilter(FilterChainProxy.java:176)
at org.geoserver.security.GeoServerSecurityFilterChainProxy.doFilter(GeoServerSecurityFilterChainProxy.java:152)
at org.springframework.web.filter.DelegatingFilterProxy.invokeDelegate(DelegatingFilterProxy.java:346)

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at org.springframework.web.filter.DelegatingFilterProxy.doFilter(DelegatingFilterProxy.java:262)
at org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1652)
at org.geoserver.filters.LoggingFilter.doFilter(LoggingFilter.java:87)
at org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1652)
at org.geoserver.filters.XFrameOptionsFilter.doFilter(XFrameOptionsFilter.java:89)
at org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1652)
at org.geoserver.filters.GZIPFilter.doFilter(GZIPFilter.java:42)
at org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1652)
at org.geoserver.filters.SessionDebugFilter.doFilter(SessionDebugFilter.java:48)
at org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1652)
at org.geoserver.filters.FlushSafeFilter.doFilter(FlushSafeFilter.java:44)
at org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1652)
at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFilter.java:121)
at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)
at org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1652)
at org.eclipse.jetty.servlet.ServletHandler.doHandle(ServletHandler.java:585)
at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:143)
at org.eclipse.jetty.security.SecurityHandler.handle(SecurityHandler.java:577)
at org.eclipse.jetty.server.session.SessionHandler.doHandle(SessionHandler.java:223)
at org.eclipse.jetty.server.handler.ContextHandler.doHandle(ContextHandler.java:1127)
at org.eclipse.jetty.servlet.ServletHandler.doScope(ServletHandler.java:515)
at org.eclipse.jetty.server.session.SessionHandler.doScope(SessionHandler.java:185)
at org.eclipse.jetty.server.handler.ContextHandler.doScope(ContextHandler.java:1061)
at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:141)
at org.eclipse.jetty.server.handler.ContextHandlerCollection.handle(ContextHandlerCollection.java:215)
at org.eclipse.jetty.server.handler.HandlerCollection.handle(HandlerCollection.java:110)
at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:97)
at org.eclipse.jetty.server.Server.handle(Server.java:499)
at org.eclipse.jetty.server.HttpChannel.handle(HttpChannel.java:310)
at org.eclipse.jetty.server.HttpConnection.onFillable(HttpConnection.java:257)
at org.eclipse.jetty.io.AbstractConnection\$2.run(AbstractConnection.java:540)
at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob(QueuedThreadPool.java:635)
at org.eclipse.jetty.util.thread.QueuedThreadPool\$3.run(QueuedThreadPool.java:555)
at java.lang.Thread.run(Thread.java:748)

Caused by: java.lang.reflect.InvocationTargetException

at sun.reflect.GeneratedMethodAccessor140.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
at org.apache.wicket.RequestListenerInterface.internalInvoke(RequestListenerInterface.java:258)
... 103 more

Caused by: java.lang.RuntimeException: Error occurred while building the resources for the configuration page

at org.geoserver.web.data.layer.NewLayerPage.buildLayerInfo(NewLayerPage.java:366)
at org.geoserver.web.data.layer.NewLayerPage\$8.onClick(NewLayerPage.java:280)
at org.geoserver.web.wicket.SimpleAjaxLink\$1.onClick(SimpleAjaxLink.java:47)
at org.apache.wicket.ajax.markup.html.AjaxLink\$1.onEvent(AjaxLink.java:85)
at org.apache.wicket.ajax.AjaxEventBehavior.respond(AjaxEventBehavior.java:155)
at org.apache.wicket.ajax.AbstractDefaultAjaxBehavior.onRequest(AbstractDefaultAjaxBehavior.java:601)
... 107 more

Caused by: java.lang.RuntimeException: org.geotools.data.DataSourceException: No XSDDeclaration found for {http://www.opengis.net/wfs}reach

at org.geotools.data.store.ContentFeatureSource.getAbsoluteSchema(ContentFeatureSource.java:358)
at org.geotools.data.store.ContentFeatureSource.getSchema(ContentFeatureSource.java:325)
at org.geotools.data.store.ContentFeatureSource.getSchema(ContentFeatureSource.java:114)

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at org.geoserver.catalog.CatalogBuilder.buildFeatureType(CatalogBuilder.java:351)
at org.geoserver.catalog.CatalogBuilder.buildFeatureType(CatalogBuilder.java:333)
at org.geoserver.web.data.layer.NewLayerPage.buildLayerInfo(NewLayerPage.java:359)
... 112 more
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Caused by: org.geotools.data.DataSourceException: No XSDDeclaration found for {http://www.opengis.net/wfs}reach

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at org.geotools.data.wfs.internal.parsers.EmfAppSchemaParser.parseFeatureType(EmfAppSchemaParser.java:306)
at org.geotools.data.wfs.internal.parsers.EmfAppSchemaParser.parse(EmfAppSchemaParser.java:217)
at org.geotools.data.wfs.internal.DescribeFeatureTypeResponse.<init>(DescribeFeatureTypeResponse.java:65)
at
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org.geotools.data.wfs.internal.parsers.DescribeFeatureTypeResponseFactory.createResponse(DescribeFeatureTypeResponseFactory.java:62)
at org.geotools.data.wfs.internal.WFSRequest.createResponse(WFSRequest.java:220)
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at org.geotools.data.wfs.internal.WFSRequest.createResponse(WFSRequest.java:38)
at org.geotools.data.ows.AbstractOpenWebService.internalIssueRequest(AbstractOpenWebService.java:445)
at org.geotools.data.wfs.internal.WFSCClient.internalIssueRequest(WFSCClient.java:298)
at org.geotools.data.wfs.internal.WFSCClient.issueRequest(WFSCClient.java:360)
at org.geotools.data.wfs.WFSDataStore.getRemoteFeatureType(WFSDataStore.java:210)
at org.geotools.data.wfs.WFSDataStore.getRemoteSimpleFeatureType(WFSDataStore.java:264)
at org.geotools.data.wfs.WFSFeatureSource.buildFeatureType(WFSFeatureSource.java:348)
at org.geotools.data.store.ContentFeatureSource.getAbsoluteSchema(ContentFeatureSource.java:356)
... 117 more
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History

#1 - 2017-08-10 11:03 AM - Giovanni Manghi

- Status changed from Open to Feedback

Same result with QGIS Server LTR (now 2.18)?

#2 - 2017-10-20 10:15 AM - René-Luc ReLuc

Can you provide a more explicit error ?

#3 - 2018-02-22 12:23 PM - Giovanni Manghi

- Resolution set to not reproducible

- Status changed from Feedback to Closed

Closing for lack of feedback, please reopen if necessary.