

## QGIS Application - Bug report #16993

### Cannot add WFS layer from QGIS Cloud server to GeoServer

2017-08-09 07:33 PM - dr -

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> QGIS Server	
<b>Affected QGIS version:</b> 2.18.11	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 24892

#### Description

Trying to add WFS layer from QGIS Server ([http://wms.qgiscloud.com/peticok/NINA\\_GBF](http://wms.qgiscloud.com/peticok/NINA_GBF)) to GeoServer, but get an error:

```
org.apache.wicket.WicketRuntimeException: Method onRequest of interface org.apache.wicket.behavior.IBehaviorListener targeted at org.apache.wicket.ajax.markup.html.AjaxLink$1@4f931951 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) at org.apache.wicket.core.request.handler.ListenerInterfaceRequestHandler.respond(ListenerInterfaceRequestHandler.java:234)
```

```
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)
```

```
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: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: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: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)  
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 XSDElementDeclaration found for {http://www.opengis.net/wfs}BGF\_trial

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)  
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
Caused by: org.geotools.data.DataSourceException: No XSDElementDeclaration found for {http://www.opengis.net/wfs}BGF_trial
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
org.geotools.data.wfs.internal.parsers.DescribeFeatureTypeResponseFactory.createResponse(DescribeFeatureTypeResponseFactory.java:62)
at org.geotools.data.wfs.internal.WFSRequest.createResponse(WFSRequest.java:220)
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
```

But I'm not sure about QGIS version.

## History

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### #1 - 2017-08-09 07:34 PM - dr -

- Subject changed from *Cannot add WFS layer from QGIS Server to GeoServer* to *Cannot add WFS layer from QGIS Cloud server to GeoServer*

### #2 - 2017-08-09 07:36 PM - Giovanni Manghi

- Status changed from *Open* to *Feedback*

I'm not sure why this would configure as a QGIS server issue. Can you explain?

### #3 - 2017-08-09 07:36 PM - Giovanni Manghi

Also what is "qgis cloud server"?

### #4 - 2017-08-09 07:44 PM - dr -

QGIS Cloud is Web-GIS platform for publishing maps and it looks like it uses QGIS Server for WFS (<https://qgiscloud.com>)

### #5 - 2017-08-09 07:46 PM - Giovanni Manghi

- Status changed from *Feedback* to *Closed*

- Resolution set to *invalid*

dr - wrote:

| QGIS Cloud is Web-GIS platform for publishing maps and it looks like it uses QGIS Server for WFS (<https://qgiscloud.com>)

That is not part of the QGIS project. Anyway if turns out to be really a QGIS Server issue then reopen this ticket.

**#6 - 2017-08-09 08:50 PM - dr -**

Cannot reproduce locally because it seems like QGIS Server doesn't work in master branch #16994

**#7 - 2017-08-09 08:52 PM - Giovanni Manghi**

dr - wrote:

| *Cannot reproduce locally because it seems like QGIS Server doesn't work in master branch #16994*

that qgis server master is broken it not surprising at this stage of qgis 3 development considered its being rewritten.

**#8 - 2017-08-09 10:41 PM - dr -**

I've filled new ticket about the same error on local QGIS Server instance #16995