

## Infrastructure - Bug #8724

### index out of bounds error in PortalCertificateManager

2018-10-02 19:11 - Rob Nahf

<b>Status:</b>	New	<b>Start date:</b>	2018-10-02
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Rob Nahf	<b>% Done:</b>	0%
<b>Category:</b>	d1_portal	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CCI-2.4.0	<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		

#### Description

noticed in DEV logs:

```
[ WARN] 2018-10-02 05:19:01,700 (PortalCertificateManager:getSession:308) 1
java.lang.ArrayIndexOutOfBoundsException: 1
    at org.dataone.portal.PortalCertificateManager.getSession(PortalCertificateManager.java:305)
    at org.dataone.cn.rest.v1.IdentityController.verifyAccount(IdentityController.java:542)
    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.springframework.web.bind.annotation.support.HandlerMethodInvoker.invokeHandlerMethod(HandlerMethodInvoker.java:176)
    at org.springframework.web.servlet.mvc.annotation.AnnotationMethodHandlerAdapter.invokeHandlerMethod(AnnotationMethodHandlerAdapter.java:436)
    at org.springframework.web.servlet.mvc.annotation.AnnotationMethodHandlerAdapter.handle(AnnotationMethodHandlerAdapter.java:424)
    at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:923)
    at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:852)
    at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:882)
    at org.springframework.web.servlet.FrameworkServlet.doPut(FrameworkServlet.java:800)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:649)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:727)
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:303)
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
    at org.dataone.cn.rest.PortalCertificateFilter.doFilter(PortalCertificateFilter.java:82)
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241)
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
    at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFilter.java:88)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:76)
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241)
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
    at org.dataone.cn.rest.ServiceDisableFilter.doFilter(ServiceDisableFilter.java:78)
```

The exception appears to be handled and logged, but the code should anticipate the session subject to be single-worded. ("public") for example, and not log an error with stacktrace.