

# Major Incident Report

<b>Incident Reference</b>	INC126981
<b>Date Of Incident</b>	Thursday 31 March 2022
<b>Description of Incident</b>	<p>As part of our daily checks we became aware of the following vulnerability in i-Connect.</p> <p><i>Spring4shell: The vulnerability impacts Spring MVC and Spring WebFlux applications running on JDK 9+. The specific exploit requires the application to run on Tomcat as a WAR deployment. If the application is deployed as a Spring Boot executable jar, i.e. the default, it is not vulnerable to the exploit. However, the nature of the vulnerability is more general, and there may be other ways to exploit it.</i></p> <p><i>Please see the following for further information.</i></p> <p><i>Spring4shell - <a href="https://www.lunasec.io/docs/blog/spring-rce-vulnerabilities/">https://www.lunasec.io/docs/blog/spring-rce-vulnerabilities/</a></i></p> <p>As a precaution, we brought down the i-Connect website whilst we undertook the necessary remedial actions.</p>
<b>Actions Taken to Resolve Incident</b>	<p>The solution was to upgrade from spring 5.3.10 -&gt; 5.3.18 across the full spectrum of library dependencies.</p> <p>When this had been performed we executed a series of automated and manual tests to validate that i-Connect was ready for deployment into production.</p>
<b>Times of Resolution</b>	11am on the 04 April 2022
<b>Actions required to mitigate against a recurrence</b>	None.

