

AIP Console - Upgrade - AIP Console Service does not start after upgrade

Purpose (problem description)

After upgrading AIP Console to 1.26 from 1.24.3, it is observed that the AIP Console service is not starting.

Error stack is as shown below -

```
11:17:27.448 [main] ERROR org.springframework.boot.SpringApplication - Application run failed
org.springframework.beans.factory.parsing.BeanDefinitionParsingException: Configuration problem: You cannot use a spring-security-2.0.xsd or
spring-security-3.0.xsd or spring-security-3.1.xsd schema or spring-security-3.2.xsd schema or spring-security-4.0.xsd schema with Spring
Security 5.4. Please update your schema declarations to the 5.4 schema.
```

```
Offending resource: URL [file:C:/ProgramData/CAST/AipConsole/AipConsole/application-security-local.xml]
at org.springframework.beans.factory.parsing.FailFastProblemReporter.fatal(FailFastProblemReporter.java:62) ~[spring-beans-5.3.9.jar!/5.3.9]
at org.springframework.beans.factory.parsing.ReaderContext.fatal(ReaderContext.java:90) ~[spring-beans-5.3.9.jar!/5.3.9]
at org.springframework.beans.factory.parsing.ReaderContext.fatal(ReaderContext.java:68) ~[spring-beans-5.3.9.jar!/5.3.9]
```

Observed in AIP console versions

Release	Yes/No
1.15x-1.26x	✓

Observed in RDBMS

RDBMS	Yes/No
Oracle Server	N/A
Microsoft SQL Server	N/A
CSS3	N/A
CSS2	N/A

Step by Step scenario

1. Migrate AIP Console from a lower version to a higher version as per the documentation here - [Upgrade process](#)
2. Try to start the Console service.

Action Plan

The issue occurs because the version of spring-security-x.x. is not updated in the AIP Console file - <Console Installation>/AipConsole/application-security-local.xml

To solve the issue, Perform the below actions

1. Open the file - <Console Installation>/AipConsole/application-security-local.xml
2. Change the value of spring-security-5.3.xsd to spring-security-5.4.xsd
3. You can start your AIP Console service after this.
4. If the above steps do not solve your issue contact [CAST Technical Support](#). with the following [Relevant input](#) for CAST Technical Support to carry out further investigations.

Relevant input

- CAST AIP Console Logs [CAST Management Studio - Information - How to find logs](#)
- Detail of specific steps done
- Any applicable screenshots

Notes/comments

Ticket # 32805

Related Pages