Release Notes for HLP -
BP for FIRSTspirit7.3 4.18

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Task

- **[BPFSB-183]** - *Java Serialization Vulnerability*

  Description: A recent blog entry by FoxGlove Security and also heise.de discloses a vulnerability that affects a core Java functionality. Abusing this vulnerability allows an attacker to remotely execute arbitrary code on the server system with server permissions. The BP including FIRSTspiritWeb was theoretically affected by the known variants of the vulnerability because it contained the libraries commons-collections and groovy. However, the vulnerable functions were not used. This latest release uses commons-collections-3.2.2 and groovy-2.4.4 where the problem has been fixed. Also, the e-Spirit FormLogger-1.0.jar was removed from FIRSTspiritWeb application. This library was outdated and non-functional with current FirstSpirit releases.

  Component: Business Package Core, FirstSpiritApp

- **[BPFSB-187]** - *Removal of legacy properties from GenericCreatorService*

  Description: The GenericCreatorService still had some properties defined that are no longer in use.

  Component: Business Package Core

Bug

- **[BPFSB-144]** - *HtmlPermissionFilter causes WebIllegalStateException*

  Description: When the HTMLPermissionFilter was active, it may have caused WebIllegalStateExceptions in the log file. The filter now no longer tries to operate on a response after it has been committed. It also no longer flushes and closes the stream.

  Component: FirstSpiritApp

- **[BPFSB-170]** - *Selecting Navigation XMLs in the Administration iViews fails*

  Description: It was not possible to select navigation XML files in the Administration iView and therefore no operations (such as deletion) could be performed. This problem was caused by a programming error and is fixed now.

  Component: Business Package Core

- **[BPFSB-174]** - *HtmlPermissionFilter holds local reference to ISecurityFilterService*

  Description: Local reference to portal service was removed. Portal service is now retrieved each time before it is used.

  Component: FirstSpiritApp

- **[BPFSB-184]** - *MediaFilter holds local reference to portal services*

  Description: Local reference to fsintegration portal services was removed. Portal services are now retrieved each time before they are used. Changes are now reflected immediately and do not require restart of FIRSTspiritWeb.

  Component: FirstSpiritApp

- **[BPFSB-185]** - *MediaFilter fails if not restarted after activation in ISecurityFilterSerivce*

  Description: If the MediaFilter was set to be active in the ISecurityFilterService but the FIRSTspiritWeb application was not restarted afterwards, the MediaFilter crashed with exceptions. This problem was fixed.

  Component: FirstSpiritApp

Test Case

- **[BPFSB-128]** - *Support SAP NetWeaver Portal 7.4 SPS 11*

  Description: Support SAP NetWeaver Portal 7.4 SPS 11

  Component:

- **[BPFSB-129]** - *Support SAP NetWeaver Portal 7.4 SPS 12*

  Description: Support SAP NetWeaver Portal 7.4 SPS 12

  Component:

- **[BPFSB-137]** - *Support SAP NetWeaver Portal 7.4 SPS 13*

  Description: Support SAP NetWeaver Portal 7.4 SPS 13

  Component: Business Package Core, KMC Addon for FirstSpirit , Search Component for FirstSpirit

- **[BPFSB-180]** - *Support SAP NetWeaver Portal 7.3 SPS 14*

  Description: Support SAP NetWeaver Portal 7.3 SPS 14

  Component: Business Package Core, FirstSpiritApp, KMC Addon for FirstSpirit , Search Component for FirstSpirit

- **[BPFSB-181]** - *Support SAP NetWeaver 7.31 SPS 16*

  Description: Support SAP NetWeaver 7.31 SPS 16

  Component: Business Package Core, FirstSpiritApp, KMC Addon for FirstSpirit , Search Component for FirstSpirit

- **[BPFSB-182]** - *Support SAP NetWeaver 7.31 SPS 17*

  Description: Support SAP NetWeaver 7.31 SPS 17

Component: Business Package Core, FirstSpiritApp, KMC Addon for FirstSpirit , Search Component for FirstSpirit

Improvement

- **[BPFSB-178]** - *HtmlPermissionFilter returns HTTP code 200 when content was filtered*

  Description: Previously, the permission filter did not change the http status code set by the container even if the content was filtered. As a result, code 304 may have been returned which lead to caching on the client side. Now the filter returns code 200 when the content was manipulated so that browsers should not return cached page.

  Component: FirstSpiritApp

- **[BPFSB-179]** - *Avoid NoSuchAttributeException for attribute "com.sap.portal.navigation.PortalPlace" in log*

  Description: The HLP Navigation Connector no longer returns a "NoSuchAttributeException" when a navigation node does not have the attribute "com.sap.portal.navigation.PortalPlace". Instead is returns a Boolean object with the value false.

  Component: Business Package Core