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# Release Notes 8.1.3.3

This document contains the following information for the InQuira 8.1.3.3 release:

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## Upgrade Notices

### InQuira 8 Customers on Oracle Databases

Before upgrading from a version earlier than 8.0.4.0.0, you must run the following script on the Information Manager database before proceeding:

```
ALTER TABLE INSTALLHISTORY MODIFY DATEAPPLIED TIMESTAMP(6);
```

### Upgrading from 8.1.3.2

When upgrading from 8.1.3.2, the IM Upgrader runs the `com.inquirainfomanager.migration.IM8133` migration class. This class will only run for customers that installed 8.1.3.2. The IM Upgrader provides the ability to apply a migration class directly but migration class `com.inquirainfomanager.migration.IM8133` should never be called directly unless a customer is coming from 8.1.3.2.

## Configuring and Adding Detection Patterns for the XSS Filter

The servlet XSS Filter intercepts all requests, in order to validate that the request parameters do not contain any malicious code. The filter uses regular expressions to detect malicious code patterns and can be easily expanded to support new detection patterns.

### Adding a New Detection Pattern

By default, the XSS Filter detects and removes only script tags. A new pattern can be added by adding a new regular expression pattern to the `param-value` attribute of the `init-param` attribute of this filter in the `web.xml` (see the configuration example in “Configuring the XSS Filter”). Each new pattern should be preceded by a “:::” (three columns) delimiter and quoted in CDATA .

Example:

```
<![CDATA[<(script)[^>]*>(.*?)</script>:::another pattern]]>
```

### Configuring the XSS Filter

The XSS Filter default configuration installs with the delivered installation package. If the delivered installation does not contain the XSS Filter or you need to configure it again, it can be configured in an existing InQuira Tag Library based application installation.

To configure the XSS Filter in a deployed installation, add the following snippet to the `web.xml` file for that application:

```
<filter>
  <filter-name>XSSFilter</filter-name>
  <filter-class>com.inquiraservletfilter.XSSFilter</filter-class>
  <init-param>
    <param-name>XSSRegex</param-name>
    <param-value><![CDATA[<(script)[^>]*>(.*?)</script>]]></param-value>
  </init-param>
</filter>
<filter-mapping>
  <filter-name>XSSFilter</filter-name>
  <url-pattern>/index/*</url-pattern>
</filter-mapping>
```

## Corrected Defects for InQuira 8.1.3.3

This section contains information about:

- [Corrected iConnect \(Contact Center Advisor\) Defects](#)
- [Corrected Search Defects](#)
- [Corrected Information Center Defects](#)
- [Corrected Information Manager Defects](#)
- [Corrected Client Library Defects](#)
- [Other Corrected Defects](#)

### Corrected iConnect (Contact Center Advisor) Defects

Number	Summary	Product
20353	Failure to add CaseLinks with 8.1.3. GA release	iConnect

### Corrected Search Defects

Number	Summary	Product
20397	Incremental crawl fails with java.util.ConcurrentModificationException	IS-Crawler

### Corrected Information Center Defects

Number	Summary	Product
20280	Localizing Content Ratings Causes Questions to show incorrectly	IM - InfoCenter

### Corrected Information Manager Defects

Number	Summary	Product
19469	IAuthentication fails if the view is changed from IM console	IM - Mgmt Console
19569	Unable to export repository	IM - Mgmt Console
19574	Translated content record is not imported automatically when "Content Batch Monitor" job run on schedule	IM - Mgmt Console

Number	Summary ( <i>continued</i> )	Product
19816	8.0.4.17 Expiry notification tasks being sent to incorrect user	IM - Mgmt Console
19988	Enactment of IM Reference does not differentiate between published and unpublished content	IM - Mgmt Console
20322	Portlets cannot be configured	IM - Mgmt Console
20641	getChannels & getChannel fails when channel has meta data	IM - WebService
20642	Create content method's inputXML does not contain </SECURITY>	IM - WebService
20925	IM Console slow performance	IM - Mgmt Console

## Corrected Client Library Defects

Number	Summary	Product
20037	Client Library - Error occurs when saving meta data for content	Client Library API
20308	form.dataform tag causes a deadlock when used in a get.channel.record tag	Client Library API
20866	Client Library Unable to work with IM and Runtime	Client Library API

## Other Corrected Defects

Number	Summary	Product
18763	An error when importing concepts	Dictionary Service
20331	"Match against question" does not match concepts correctly/at all	Workbench
20473	webservices.app.url value hardcoded to the "localhost	IM Installer
20515	TestDrive collapses with overlapping concepts	TestDrive
20602	Decryption API for encrypted properties file - Phase I	Content Service
20657	NullPointerException occurred when executing IM data migration class IM80300	IMUpgrader
20889	Upgrade 7.3.1.39 to 8.1.3.1 fails to start IM after upgrade due to SQL errors in "sql/mssql/BUILD_8101.sql".	IMUpgrader
21076	IM Upgrader's JDBC Transaction Manager throws NPE	IMUpgrader
21077	The severity of the messages being logged is unclear	IMUpgrader
21078	IM Upgrader can not update the INSTALLHISTORY table when upgrading from a pre 8.0.4 version	IMUpgrader

## Known Limitations

The SMTP\_PASSWORD is not saved in the config.properties file following Information Manager standalone installation.

### Workaround:

After installing the standalone version of Information Manager 8.1.3.3, open the IM Management Console and navigate to Tools | System | Configure. Select **Email Configuration** and edit the properties for the SMTP userid, password, and host as needed.