

Scrittura

Software Version 4.4.10.5

Release Notes



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Documentation updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

To check for updated documentation, visit <https://www.microfocus.com/documentation/scrittura/>.

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Many areas of the portal require you to sign in. If you need an account, you can create one when prompted to sign in. To learn about the different access levels the portal uses, see the [Access Levels descriptions](#).

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New in This Release

Scrittura 4.4.10.5 release is focused on fixing the security vulnerabilities.

Issues resolved in this release

This section lists the issues resolved in Scrittura 4.4.10.5.

Reference Number	Description
SCR-5497	Fix for security vulnerabilities
SCR-5376	Search functionality for items in Delete State

Server Compatibility Matrix

Scrittura runs on an application server and requires a database in the backend. The following information summarizes the supported application servers, databases, and operating systems on the server side.

Component	Supported Platform
Application Servers	Oracle WebLogic 12c
Java Development Kit	<ul style="list-style-type: none">• JDK 1.8.0_181• JDK 1.8.0_291
Databases	<ul style="list-style-type: none">• Oracle 11g• Oracle 12c• Oracle 19c• Sybase ASE 15• Microsoft SQL Server 2008 R2• Microsoft SQL Server 2012• Microsoft SQL Server 2012 R2 with SP1/SP3• Microsoft SQL Server 2016• Microsoft SQL Server 2019
Windows Operating Systems	<ul style="list-style-type: none">• Windows 10• Windows Server 2012 R2• Windows Server 2016 standard• Windows Server 2019 standard
Linux Operating Systems	<ul style="list-style-type: none">• RHEL 7.0 to RHEL 7.5• CentOS 7.9• CentOS 8.3.4

Client Compatibility Matrix

An end user desktop requires different softwares to be installed to use the Scrittura application. The following information summarizes the required softwares and supported platforms.

Component	Supported Platform
Operating System	<ul style="list-style-type: none">• Windows 7 and above• Windows 2012 R2 and above• Windows Server 2016 standard• Windows Server 2019 standard• RHEL 7.0 to RHEL 7.5• CentOS 8.3.x
Web browser	<ul style="list-style-type: none">• Internet Explorer 11• Mozilla Firefox 52 and above• Google Chrome 70 and above
JRE	JRE 1.8
Web Browser Plug-ins	<ul style="list-style-type: none">• PDF viewer (such as Adobe Acrobat Reader)• TIFF viewer (such as AlternaTIFF)
Document Edition	<ul style="list-style-type: none">• Microsoft Word 2010 (DOCX documents only)• Microsoft Word 2013 (DOCX documents only)• Microsoft Word 2016 (DOCX documents only)
Development Tools	<ul style="list-style-type: none">• Microsoft Visio 2007• 2010 Apache Ant 1.6.5 and above• Apache Maven 3.0 and above

Important changes and Information

The following is the additional information:

- [Deployment Process, below](#)
- [Add whitelist.properties file, on the next page](#)

Deployment Process

Scrittura 4.4.10.5 is provided as a full distribution for the **WebLogic 12c** version.

For **WebLogic 12c**, the `client.properties` file must contain the following information which is same as **WebLogic 11g**. For example

- `# app.server.type: application server type (weblogic)`
`app.server.type=weblogic`
- `# app.server.version: version of the application server (12 for Weblogic 12c)`
- `app.server.version=12`
- Bea-config change as per weblogic 12

```
<target name="weblogic-config">
<condition property="bea.config.target" value="bea-config-12">
<or>
<equals arg1="${bea.version}" arg2="12"/>
<equals arg1="${bea.version}" arg2="121"/>
<equals arg1="${bea.version}" arg2="12.1"/>
</or>
</condition>
...
</target>
<target name="bea-config-12">
<condition property="bea.config.template" value="./config/deploy/weblogic-
config-10">
<or>
<equals arg1="${bea.version}" arg2="12"/>
<equals arg1="${bea.version}" arg2="121"/>
<equals arg1="${bea.version}" arg2="12.1"/>
```



```
</or>  
</condition>  
.....  
</target>
```

NOTE: If the Scrittura deployment fails with the **Scheme validation failed** error, then ensure that you update the java argument section in the `setDomainEnv.cmd` file as shown below:

```
set JAVA_OPTIONS=%JAVA_OPTIONS% -  
Dweblogic.configuration.schemaValidationEnabled=false
```

Add whitelist.properties file

You may have to add `whitelist.properties` file under `\top\config\` folder in the client code-base. The `whitelist.properties` file is required to fix security vulnerability CWE-22 and CWE-73 as part of SCR-5497.

Following is the content of the `whitelist.properties` file with default properties for the application and you have to update the `whitelist.baseUr1` property with your base URL:

Default properties

```
whitelist.fileInclusions=include/advresults.jsp,include/checkdelmainsection.jsp,incl  
ude/entitytypemainsection.jsp,include/closeIndexerMainSection.jsp,
```

```
include/stubmainsection.jsp,include/editmainsection.jsp,include/emailInputMainSectio  
n.jsp,include/emailResultMainSection.jsp,include/errorMainSection.jsp,
```

```
include/exportdocumentresults.jsp,include/faxInput.jsp,include/faxResult.jsp,include  
/fulltextresults.jsp,include/indexdocmainsection.jsp,
```

```
include/indexermainsection.jsp,include/newdocmainsection.jsp,include/newdocvermainse  
ction.jsp,include/pubSuccessMainSection.jsp,
```

```
include/restypemainsection.jsp,include/rightsmainsection.jsp,include/results.jsp,inc  
lude/updateSchemaMain.jsp,include/mainsection.jsp,  
include/viewvermainsection.jsp
```

```
whitelist.pathManipulation.d=/templates/ConfirmationsWordML/BaseTemplates/bt_IRS.xml  
whitelist.pathManipulation.prodSearch=jsp/Product_Form_Search.jsp  
whitelist.pathManipulation.jspTarget=jsp/queue.jsp,jsp/queuefiltersetup.jsp
```

```
whitelist.pathManipulation.canceltarget=jsp/AllProdInstVars.jsp,controller?e=underly  
ingworkitemlookup&i
```

```
whitelist.pathManipulation.targetAttribute=/docmgr/controller?e=reloadDocMgr&isStart
```

```
up=false&target=%2Fscrittura%2Fcontroller%3Fe%3D,/docmgr/controller?e=reloadDocMgr&isStartup=true&target=%2Fscrittura%2Fcontroller%3Fe%3D
whitelist.pathManipulation.tradeFile=IRS0.tag,IRS0_
ACME.tag,IRS1.tag,IRS2.tag,IRS3.tag,NDF.tag,VCO.tag,FRA.tag,EIBS.tag
whitelist.pathManipulation.tagfile=1-FXO-NEW.xml,FRA.tag,3-EQD-NEW.tag
whitelist.baseUrl=http://localhost:7001/scrittura/controller?e=
```

Binary Packages

Following table provides description of the binary package that is available for this release:

Scrittura Distribution (WebLogic)	scrittura_4.4.10.5.zip
Build number	5bd36b286e41b27c9f9366ca379a0746ce20f671

Documentation

The following guide of Scrittura was updated for this release:

- *Scrittura Administration Guide*