
Micro Focus

Fortify Static Code Analyzer Tools

Software Version: 18.10

Properties Reference Guide

Document Release Date: May 2018

Software Release Date: May 2018



Legal Notices

Micro Focus
The Lawn
22-30 Old Bath Road
Newbury, Berkshire RG14 1QN
UK

<https://www.microfocus.com>

Warranty

The only warranties for products and services of Micro Focus and its affiliates and licensors (“Micro Focus”) are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Micro Focus shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

Restricted Rights Legend

Confidential computer software. Except as specifically indicated otherwise, a valid license from Micro Focus is required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

Copyright Notice

© Copyright 2015 - 2018 Micro Focus or one of its affiliates

Trademark Notices

Adobe™ is a trademark of Adobe Systems Incorporated.

Microsoft® and Windows® are U.S. registered trademarks of Microsoft Corporation.

UNIX® is a registered trademark of The Open Group.

Documentation Updates

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

- Software Version number
- 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 recent updates or to verify that you are using the most recent edition of a document, go to:

<https://www.microfocus.com/support-and-services/documentation>

Contents

Preface	4
Contacting Micro Focus Fortify Customer Support	4
For More Information	4
About the Documentation Set	4
Change Log	5
Chapter 1: Fortify Static Code Analyzer Applications and Java IDE Plugin Properties	6
Where to Find the Properties Files	6
Fortify Properties (fortify.properties File)	7
Chapter 2: Fortify Extension for Visual Studio Properties	24
Fortify Properties (fortify.properties File)	24
TFS Configuration Property	27
Chapter 3: Shared Server Properties	28
Server Properties (server.properties File)	28
Send Documentation Feedback	30

Preface

Contacting Micro Focus Fortify Customer Support

If you have questions or comments about using this product, contact Micro Focus Fortify Customer Support using one of the following options.

To Manage Your Support Cases, Acquire Licenses, and Manage Your Account

<https://softwaresupport.softwaregrp.com>

To Call Support

1.844.260.7219

For More Information

For more information about Fortify software products:

<https://software.microfocus.com/solutions/application-security>

About the Documentation Set

The Fortify Software documentation set contains installation, user, and deployment guides for all Fortify Software products and components. In addition, you will find technical notes and release notes that describe new features, known issues, and last-minute updates. You can access the latest versions of these documents from the following Micro Focus Product Documentation website:

<https://www.microfocus.com/support-and-services/documentation>

Change Log

The following table lists changes made to this document. Revisions to this document are published between software releases only if the changes made affect product functionality.

Software Release / Document Version	Changes
18.10	Updated: <ul style="list-style-type: none">• "Server Properties (server.properties File)" on page 28 - New properties for bug tracker proxy settings Removed: <ul style="list-style-type: none">• References to the no longer supported Fortify JDeveloper Remediation Extension
17.20	Updated: "Fortify Properties (fortify.properties File)" on page 7 - Removed the com.fortify.RemovedIssueReadLimit property description
17.10	Updated: "Fortify Properties (fortify.properties File)" on page 7 - Added a new property: com.fortify.RemovedIssueReadLimit

Chapter 1: Fortify Static Code Analyzer Applications and Java IDE Plugin Properties

This chapter describes the properties used by the following Fortify Static Code Analyzer applications and Java IDE plugins:

- Fortify Audit Workbench
- Fortify Process Designer

Note: Fortify Process Designer is only for use with the Fortify Software Security Center legacy User Interface (version 4.30).

- Fortify Custom Rules Editor
- Fortify Plugins for Eclipse, IntelliJ, WebStorm, and Android Studio

The following table lists the Fortify Static Code Analyzer application acronyms used in this chapter.

Acronym	Fortify Static Code Analyzer Application / Plugin
AWB	Audit Workbench
ECP	Eclipse Complete Plugin
ERP	Eclipse Remediation Plugin
CRE	Custom Rules Editor
PD	Process Designer
IAP	IntelliJ/Android Studio Analysis Plugin
IRP	IntelliJ/WebStorm/Android Studio Remediation Plugin

Where to Find the Properties Files

The location of the properties files varies for the different Fortify Static Code Analyzer tools. The following table provides the location of the properties files for tools described in this chapter.

Fortify Static Code Analyzer Tool	Property File Location
AWB, CRE, PD	<scA_install_dir>/Core/config

Fortify Static Code Analyzer Tool	Property File Location
ECP	<eclipse_install_dir>/plugins/com.fortify.dev.ide.eclipse_<version>/Core/config
ERP	<eclipse_install_dir>/plugins/com.fortify.plugin.remediation_<version>/Core/config
IAP	<User_Home>/.<IDE_Product_Name>/config/plugins/FortifyAnalysis/config
IRP	<User_Home>/.<IDE_Product_Name>/config/plugins/Fortify/config

Fortify Properties (fortify.properties File)

Some of the properties described in this section already exist in the `fortify.properties` file, and some of them you must add yourself. The colored boxes in the Details column indicate which Fortify Static Code Analyzer tools use the property.

The following table describes the properties in the `fortify.properties` file.

Property	Details							
com.fortify.audit.ui.DisableAddingFolders	<p>If set to true, disables the add folder functionality.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
com.fortify.audit.ui.DisableBugtrackers	<p>If set to true, disables bug tracker integration.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		

Property	Details							
<p>com.fortify.audit.ui.DisableEditingCustomTags</p>	<p>If set to true, removes the ability to edit custom tags.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 432 1414 495"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.audit.ui.DisableSuppress</p>	<p>If set to true, removes the ability to suppress issues.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 684 1414 747"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.AuthenticationKey</p>	<p>Specifies the directory used to store the Fortify Software Security Center client authentication token.</p> <p>Default: <code>\${com.fortify.WorkingDirectory}/config/tools</code></p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1010 1414 1073"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IRP</td> <td>IAP</td> </tr> </table>	AWB	ECP	ERP	CRE	IRP	IAP	
AWB	ECP	ERP	CRE	IRP	IAP			
<p>com.fortify.awb.Debug</p>	<p>If set to true, Audit Workbench runs in debug mode.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1262 1414 1325"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.awb.javaExtensions</p>	<p>Specifies the file extensions (comma-delimited) to treat as Java files during scanning.</p> <p>If no value is specified, Audit Workbench and the Eclipse Complete Plugin recognize .java, .jsp, and .jspx files as Java files. The property is used only to determine whether a project includes Java files and to add Java-specific controls to the Advanced Scan wizard.</p> <p>Default: none</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1734 1414 1797"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		

Property	Details							
<p>com.fortify.awb.LinuxFontAdjust</p>	<p>Specifies the font size to use on Linux platforms. Audit Workbench adds the specified size to original font size.</p> <p>Default: 0</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 464 1409 527"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.awb.MacFontAdjust</p>	<p>Specifies the size to tune font size for Mac platform. Audit Workbench adds the specified size to the original font size.</p> <p>Default: 2</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 751 1409 814"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.awb.WindowsFontAdjust</p>	<p>Specifies to tune font size for Windows platform. Audit Workbench adds the specified size to original font size.</p> <p>Default: 0</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1039 1409 1102"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.Debug</p>	<p>If set to true, runs the Fortify Software Security Center components in debug mode.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1327 1409 1390"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.DisableDescriptionXML Escaping</p>	<p>If set to true, disables XML escaping in issue description (for example, changing &quot ; in XML/FVDL to ").</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1619 1409 1682"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.DisableExternalEntry Correlation</p>	<p>If set to true, parses URL in ExternalEntries/Entry in audit.fvd1.</p> <p>Default: false</p>							

Property	Details							
	<pre data-bbox="651 285 1398 716"><ExternalEntries> <Entry name="HTML Form" type="URL"> <URL>/auth/PerformChangePass.action</URL> <SourceLocation path="pages/content/ ChangePass.jsp" line="16" lineEnd="16" colStart="0" colEnd="0" snippet= "1572130B944CEC7A3D98775A499AE8FA#pages/ content/ChangePass.jsp:16:16"/> </Entry> </ExternalEntries></pre> <p data-bbox="634 747 829 779">Tools Affected:</p> <table border="1" data-bbox="634 804 1409 863"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p data-bbox="204 894 565 982">com.fortify. DisableMinVirtCallConfidence Computation</p>	<p data-bbox="634 894 1279 953">If set to true, disables computing minimum virtual call confidence.</p> <p data-bbox="634 978 1398 1108">Audit Workbench and the Eclipse Complete Plugin use this attribute to compute minimum virtual call confidence and enable issue filtering. For example, you can use it to filter out all issues that contain virtual call with confidence lower than 0.46.</p> <p data-bbox="634 1140 821 1171">Default: false</p> <p data-bbox="634 1188 829 1220">Tools Affected:</p> <table border="1" data-bbox="634 1245 1409 1304"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p data-bbox="204 1335 467 1423">com.fortify. DisableRemovedIssue Persistence</p>	<p data-bbox="634 1335 1304 1394">If set to true, disables removed issue persistence (clears removed issues from the results file).</p> <p data-bbox="634 1425 821 1457">Default: false</p> <p data-bbox="634 1474 829 1505">Tools Affected:</p> <table border="1" data-bbox="634 1530 1409 1589"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p data-bbox="204 1625 488 1713">com.fortify. DisableReportCategory Rendering</p>	<p data-bbox="634 1625 1373 1656">If set to true, disables rendering issue description into report.</p> <p data-bbox="634 1682 821 1713">Default: false</p> <p data-bbox="634 1730 829 1761">Tools Affected:</p> <table border="1" data-bbox="634 1787 1409 1845"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		

Property	Details								
<p>com.fortify. DisplayEventID</p>	<p>If set to true, displays event ID in tooltip of issue node in the Issues view.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 468 1414 531"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP	
AWB	ECP	ERP	CRE	PD	IAP	IRP			
<p>com.fortify. eclipse.Debug</p>	<p>If set to true, runs the plugin in debug mode.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 720 1414 783"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> <td>JRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP	JRP
AWB	ECP	ERP	CRE	PD	IAP	IRP	JRP		
<p>com.fortify. InstallationUserName</p>	<p>Specifies the default user name for logging in to Fortify Software Security Center for the first time.</p> <p>Default: \${user.name}</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1008 1414 1071"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP	
AWB	ECP	ERP	CRE	PD	IAP	IRP			
<p>com.fortify. locale</p>	<p>Specifies the Fortify locale (for rules and metadata only). Possible values are:</p> <p>en (English)</p> <p>es (Spanish)</p> <p>ja (Japanese)</p> <p>ko (Korean)</p> <p>pt_BR (Brazilian Portuguese)</p> <p>zh_CN (Simplified Chinese)</p> <p>zh_TW (Traditional Chinese)</p> <p>Default: en</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1686 1414 1749"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IRP</td> <td>IAP</td> </tr> </table>	AWB	ECP	ERP	CRE	IRP	IAP		
AWB	ECP	ERP	CRE	IRP	IAP				
<p>com.fortify. model.CheckSig</p>	<p>If set to true, verifies signature in FPR.</p> <p>If com.fortify.model.UseIssueParseFilters is set to true, then com.fortify.model.MinimalLoad is set to true,</p>								

Property	Details							
	<p>com.fortify.model.IssueCutoffStartIndex is not null, com.fortify.model.IssueCutoffEndIndex is not null, com.fortify.model.IssueCutoffByCategoryStartIndex is not null or com.fortify.model.IssueCutoffByCategoryEndIndex is not null, com.fortify.model.CheckSig is false, and the signature in FPRs are not verified.</p> <p>Default: true (normal) / false (minimum load)</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 642 1411 705"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.CustomDescriptions Header</p>	<p>Specifies the custom prefix for the description header. It prepends the text in the Description/Recommendation header, so that you see “My Recommendations” instead of “Custom Recommendations.”</p> <p>Note: To update description headers, Fortify recommends that you use the <CustomDescriptionRule> rule with the <Header> element text instead.</p> <p>Default: none</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1146 1411 1209"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.DisableChopBuildID</p>	<p>If set to true, does not shorten the build ID, even if the build ID exceeds 250 characters.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1430 1411 1493"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.DisableContextPool</p>	<p>If set to true, disables loading of the ContextPool section of the audit.fvd1 file.</p> <p>If null or false, loads the ContextPool section of the audit.fvd file.</p> <p>You can configure this property if com.fortify.model.MinimalLoad is not set to true. If com.fortify.model.MinimalLoad is set to true, then com.fortify.model.DisableContextPool is automatically set to true.</p>							

Property	Details							
	<p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 380 1409 438"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.DisableDescription</p>	<p>If set to true, disables loading the Description section from audit.fvdl.</p> <p>You can configure this property if com.fortify.model.MinimalLoad is not set to true. If com.fortify.model.MinimalLoad is true, then com.fortify.model.DisableDescription is automatically set to true.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 863 1409 921"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.DisableEngineData</p>	<p>If set to true, disables loading the EngineData section of audit.fvdl to save memory when large FPR files are opened. This data is displayed on the Analysis Information tab of Project Summary view. The property is useful if too many analysis warnings occur during a scan. However, Fortify recommends that you instead set a limit for com.fortify.model.MaxEngineErrorCount to open FPR files that have a large number of Fortify Static Code Analyzer warnings.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1388 1409 1446"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.DisableProgramInfo</p>	<p>You can configure this property if com.fortify.model.MinimalLoad is not true. If com.fortify.model.MinimalLoad is set to true, then this property is automatically set to true.</p> <p>If set to true, prevents the loading of metatable from the ProgramData section of FPR files. If set to false, loads metatable from the FPR file.</p> <p>Default: false</p>							

Property	Details							
	<p>Tools Affected:</p> <table border="1" data-bbox="634 321 1409 384"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.DisableProgramPoint</p>	<p>If set to true, disables loading of the ProgramPoint section from the runtime.fvdl file.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 611 1409 674"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.DisableReplacement Parsing</p>	<p>If set to true, disables replacing conditional description.</p> <p>You can configure this property if com.fortify.model.MinimalLoad is not set to true. If com.fortify.model.MinimalLoad is true, then this property is automatically set to true.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1024 1409 1087"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.DisableSnippets</p>	<p>If set to true, disables the loading of the Snippets section from the audit.fvdl file.</p> <p>If set to (none) or false, loads Snippets section from the audit.fvdl file.</p> <p>You can configure this property if com.fortify.model.MinimalLoad is set to false. If com.fortify.model.MinimalLoad is set to true, then com.fortify.model.DisableSnippets is automatically set to true.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1602 1409 1665"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.DisableUnified Inductions</p>	<p>If set to true, disables the loading of the UnifiedInductionPool section of the audit.fvdl file.</p> <p>If set to (none) or false, loads the UnifiedInductionPool section of the audit.fvdl file.</p>							

Property	Details							
	<p>You can configure this property if <code>com.fortify.model.MinimalLoad</code> is not set to <code>true</code>. If <code>com.fortify.model.MinimalLoad</code> is set to <code>true</code>, then <code>com.fortify.model.DisableUnifiedInductions</code> is automatically set to <code>true</code>.</p> <p>Default: <code>false</code></p> <p>Tools Affected:</p> <table border="1" data-bbox="634 575 1411 636"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<code>com.fortify.model.DisableUnifiedPool</code>	<p>If set to <code>true</code>, disables the loading of the <code>UnifiedNodePool</code> section from the <code>audit.fvdl</code> file.</p> <p>If set to <code>(none)</code> or <code>false</code>, loads the <code>UnifiedNodePool</code> section from the <code>audit.fvdl</code> file.</p> <p>You can configure this property if <code>com.fortify.model.MinimalLoad</code> is set to <code>false</code>. If <code>com.fortify.model.MinimalLoad</code> is <code>true</code>, then <code>com.fortify.model.DisableUnifiedPool</code> is automatically set to <code>true</code>. If the value is not specified or <code>false</code>, this property is set to <code>none</code>.</p> <p>Default: <code>false</code></p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1186 1411 1247"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<code>com.fortify.model.DisableUnifiedTrace</code>	<p>If set to <code>true</code>, disables the loading of the <code>UnifiedTracePool</code> section from the <code>audit.fvdl</code> file.</p> <p>If set to <code>(none)</code> or <code>false</code>, loads the <code>UnifiedTracePool</code> section from the <code>audit.fvdl</code> file.</p> <p>You can configure this property if <code>com.fortify.model.MinimalLoad</code> is not set to <code>true</code>. If <code>com.fortify.model.MinimalLoad</code> is <code>true</code>, then <code>com.fortify.model.DisableUnifiedTrace</code> is automatically set to <code>true</code>.</p> <p>Default: <code>false</code></p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1766 1411 1827"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		

Property	Details							
com.fortify.model.EnablePathElementBaselIndexShift	If set to <code>true</code> , enables backward compatibility with pre-2.5 migrated projects. Default: none Tools Affected: <table border="1" data-bbox="634 464 1409 527"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
com.fortify.model.EnableSourceCorrelation	If set to <code>true</code> , takes dataflow source into consideration for issue correlation. The default is <code>false</code> because correlations with runtime results might not be reliable with this setting enabled. Default: false Tools Affected: <table border="1" data-bbox="634 789 1409 852"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
com.fortify.model.ExecMemorySetting	Specifies the JVM heap memory size for Audit Workbench to launch external utilities. Default: 600—iidmigrator 300—fortifyupdate Tools Affected: <table border="1" data-bbox="634 1184 1409 1247"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
com.fortify.model.ForceIIDMigration	If set to <code>true</code> , forces running Instance ID migration during a merge. Default: false Tools Affected: <table border="1" data-bbox="634 1472 1409 1535"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
com.fortify.model.FullReportFileNames	If set to <code>true</code> , uses full file name in reports. Default: false Tools Affected: <table border="1" data-bbox="634 1730 1409 1793"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
com.fortify.model.IIDmigratorOptions	Specifies options (space-delimited values) for iidmigrator run by FPRUtility or Audit Workbench\Eclipse Complete Plugin.							

Property	Details							
	<p>Default: none</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 375 1411 438"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.IssueCutoffByCategory StartIndex</p>	<p>Specifies the start index for issue cutoff by category.</p> <p>Default: 0</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 627 1411 690"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.IssueCutoffByCategory EndIndex</p>	<p>Specifies the end index for issue cutoff by category.</p> <p>Default: java.lang.Integer.MAX_VALUE</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 879 1411 942"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.IssueCutoffStartIndex</p>	<p>Specifies the start index for issue cutoff.</p> <p>Select the first issue (by number) to be loaded.</p> <p>Default: 0</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1184 1411 1247"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.IssueCutoffEndIndex</p>	<p>Determines the end index for issue cutoff.</p> <p>Select the last issue to be loaded (by number).</p> <p>Default: java.lang.Integer.MAX_VALUE</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1493 1411 1556"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.MaxEngineErrorCount</p>	<p>Determines how many reported Fortify Static Code Analyzer warnings are loaded.</p> <p>To allow an unlimited number, specify -1.</p> <p>Fortify recommends that you keep the default value of 3000 because this can speed up the load time of some large FPR files.</p> <p>Default: 3000</p>							

Property	Details							
	<p>Tools Affected: Also used by FPRUtility</p> <table border="1" data-bbox="634 321 1411 384"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.MergeResolveStrategy</p>	<p>Specifies merge resolve strategy from:</p> <ul style="list-style-type: none"> DefaultToMasterValue (use primary project) DefaultToImportValue (use secondary project) NoStrategy (prompt for project to use) <p>Default: DefaultToMasterValue</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 711 1411 774"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.MinimalLoad</p>	<p>If set to true, minimizes the data loaded from an FPR file.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 968 1411 1031"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.NProcessingThreads</p>	<p>Specifies the number of threads to process FPR files.</p> <p>If com.fortify.model.PersistDataToDisk is set to true, defaults to 1 thread.</p> <p>If the number specified exceeds the number of available processors:</p> <pre>int maxThreads = java.lang.Runtime.getRuntime().availableProcessors();</pre> <p>then Fortify Static Code Analyzer tools use the number of available processors as the number of threads to process FPR files.</p> <p>Default: Number of available processors</p> <p>Tools Affected: Also used by FPRUtility</p> <table border="1" data-bbox="634 1556 1411 1619"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.PersistDataToDisk</p>	<p>If set to true, enables a persistence strategy to reduce the memory footprint and uses disk drive to swap FPR data out of memory.</p> <p>Default: false</p>							

Property	Details							
	<p>Tools Affected:</p> <table border="1" data-bbox="634 321 1409 384"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.PersistenceBlockSize</p>	<p>If com.fortify.model.PersistenceStrategy is set to CUSTOM, com.fortify.model.PersistenceBlockSize specifies the number of attribute values that comprise a single block of attributes. These blocks are cached to disk and read back in as needed. A higher number decreases the total number of cache files, but increases the file size and the amount of memory that is read in each time.</p> <p>Default: 250</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 783 1409 846"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.PersistenceQueueCapacity</p>	<p>If com.fortify.model.PersistenceStrategy is set to CUSTOM, this property specifies the maximum number of attribute value blocks that can exist in the producer/consumer queue.</p> <p>Default: queue is unbounded</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1104 1409 1167"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.PriorityImpactThreshold</p>	<p>Specifies the threshold for issue impact. The valid values are 0.0F–5.0F. If the impact of an issue is greater than or equal to the threshold, the issue is considered High. If the impact of an issue is less than the threshold, the issue is considered Low. Issues are then categorized as follows:</p> <ul style="list-style-type: none"> • Critical—High Impact and High Likelihood • High—High Impact and Low Likelihood • Medium—Low Impact and High Likelihood • Low—Low Impact and Low Likelihood <p>Also see com.fortify.model.PriorityLikelihoodThreshold</p> <p>Default: 2.5F</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1724 1409 1787"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.PriorityLikelihoodThreshold</p>	<p>Specifies the threshold for issue likelihood. The valid values are 0.0F–5.0F. If the likelihood of an issue is greater than or equal to the threshold, the issue is considered High. If the likelihood of an</p>							

Property	Details							
	<p>issue is less than the threshold, the issue is considered Low. Issues are then categorized as follows:</p> <ul style="list-style-type: none"> • Critical—High Impact and High Likelihood • High—High Impact and Low Likelihood • Medium—Low Impact and High Likelihood • Low—Low Impact and Low Likelihood <p>Also see com.fortify.model.PriorityImpactThreshold</p> <p>Default: 2.5F</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 695 1411 753"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.report.targetEnv</p>	<p>Specifies the target environment to generate RTF format reports. You can control RTF format generation with the following setting:</p> <pre>com.fortify.model.report.targetEnv=<format></pre> <p>where <format> is:</p> <ul style="list-style-type: none"> • xp—Sets the options required for RTF documents to display correctly in Microsoft Word XP (2002) and later. • word2000— Sets the options required for RTF documents to display correctly in Microsoft Word 2000 and Microsoft Word 97. • openOffice—Sets the options required for RTF documents to display correctly in OpenOffice.Org Writer. • mac— Sets the options required for RTF documents to display correctly in Microsoft Word for Mac. <p>Defaults:</p> <ul style="list-style-type: none"> • On Windows—xp • On Linux—openOffice • On macOS—mac <p>Tools Affected:</p> <table border="1" data-bbox="634 1577 1411 1635"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.report.useSystemLocale</p>	<p>If set to true, uses system locale for report output. If set to false, uses com.fortify.locale in the fortify.properties file. If a value is not specified, the tool uses java.util.Locale.getDefault().</p> <p>Default: false</p>							

Property	Details							
	<p>Tools Affected:</p> <table border="1" data-bbox="634 321 1409 384"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.ReportLineLimit</p>	<p>Specifies the character limit for each issue code snippet in reports.</p> <p>Default: 500</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 573 1409 636"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.UseIIDMigrationFile</p>	<p>Specifies full path of the instance ID migration file to use.</p> <p>Default: none</p> <p>Tools Affected: Also used by FPRUtility</p> <table border="1" data-bbox="634 825 1409 888"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.UseIssueParseFilters</p>	<p>If set to true, respects the settings in the IssueParseFilters.properties configuration file. This file is located in the following directories:</p> <p>AWB—<sca_install_dir>/Core/config</p> <p>ECP—<Eclipse_Install>/plugins/com.fortify.dev.ide.eclipse_<version>/Core/config</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1308 1409 1371"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.model.UseOldIIDMigrationAttributes</p>	<p>If set to true, uses attributes of old issue during instance ID migration while merging similar issues of old and new scans.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1602 1409 1665"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
<p>com.fortify.remediation.PaginateIssues</p>	<p>If set to true or if no value is specified, the remediation plugins use pagination during issue download.</p> <p>If set to false, these plugins download all issues at once.</p> <p>Default: false</p>							

Property	Details								
	<p>Tools Affected:</p> <table border="1" data-bbox="634 321 1409 384"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> <td>JRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP	JRP
AWB	ECP	ERP	CRE	PD	IAP	IRP	JRP		
<p>com.fortify. remediation.PaginationCount</p>	<p>If com.fortify.remediation.PaginateIssues is set to true, specifies the page count.</p> <p>Default: 1000</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 611 1409 674"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> <td>JRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP	JRP
AWB	ECP	ERP	CRE	PD	IAP	IRP	JRP		
<p>com.fortify. RemovedIssuePersistenceLimit</p>	<p>Specifies how many removed issues to keep when you save an FPR.</p> <p>Default: 1000</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 898 1409 961"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP	
AWB	ECP	ERP	CRE	PD	IAP	IRP			
<p>com.fortify. SCAExecutablePath</p>	<p>Specifies file path to sourceanalyzer.</p> <div data-bbox="634 1041 1401 1161" style="background-color: #f0f0f0; padding: 5px;"> <p>Note: This property is set when you install Fortify Static Code Analyzer and should not require modification unless you manually move the executable files.</p> </div> <p>Default: <sc_a_install_dir>/bin/sourceanalyzer.exe</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1297 1409 1360"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP	
AWB	ECP	ERP	CRE	PD	IAP	IRP			
<p>com.fortify. search.defaultSyntaxVer</p>	<p>Determines whether to use the AND and OR operators in searches. These are enabled in search syntax by default.</p> <ul style="list-style-type: none"> To block the use of the AND and OR operators, set the value to 1. To use ANDs and ORs with no parentheses, set the value to 2. <p>Default: 2</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1671 1409 1734"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP	
AWB	ECP	ERP	CRE	PD	IAP	IRP			
<p>com.fortify. StoreOriginalDescriptions</p>	<p>If set to true, stores original plain text issue descriptions (before parsing) as well as the parsed ones with tags replaced with specific values.</p>								

Property	Details							
	<p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 380 1409 438"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
com.fortify.taintFlagBlacklist	<p>Specifies taint flags to exclude (comma-delimited values).</p> <p>Default: none</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 632 1409 690"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
com.fortify.tools.iidmigrator.scheme	<p>Set this property to migrate instance IDs created with different versions of Fortify Static Code Analyzer using a custom matching scheme. This is generally handled by Fortify Static Code Analyzer. If you need a custom matching scheme, contact Micro Focus Fortify Customer Support.</p> <p>Default: none</p> <p>Tools Affected:</p> <table border="1" data-bbox="634 1016 1409 1075"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
com.fortify.UseSourceProjectTemplate	<p>If set to true, forces the use of filter sets and folders from the issue template associated with the secondary project. The filter sets and folders from the primary project are used by default.</p> <p>Default: false</p> <p>Tools Affected: Also used by FPRUtility</p> <table border="1" data-bbox="634 1339 1409 1398"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>PD</td> <td>IAP</td> <td>IRP</td> </tr> </table>	AWB	ECP	ERP	CRE	PD	IAP	IRP
AWB	ECP	ERP	CRE	PD	IAP	IRP		
com.fortify.WorkingDirectory	<p>Specifies the working directory that contains all user configuration and working files for all Fortify Software Security Center components. To configure this property, you must have write access to the directory.</p> <p>Defaults:</p> <ul style="list-style-type: none"> Windows: <code>\${win32.LocalAppdata}/Fortify</code> Unix: <code>\${user.home}/.fortify</code> <p>Tools Affected:</p> <table border="1" data-bbox="634 1780 1409 1839"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IRP</td> <td>IAP</td> </tr> </table>	AWB	ECP	ERP	CRE	IRP	IAP	
AWB	ECP	ERP	CRE	IRP	IAP			

Chapter 2: Fortify Extension for Visual Studio Properties

This section describes the properties used by the Micro Focus Fortify Extension for Visual Studio. The properties are listed in alphabetical order based on the files in which they belong.

This section contains the following topics:

Fortify Properties (fortify.properties File)	24
TFS Configuration Property	27

Fortify Properties (fortify.properties File)

Some of the properties described here already exist in the `fortify.properties` file, and some of them you must add yourself. The `fortify.properties` file is located in `<scq_install_dir>\Core\config`.

The following table describes the properties in the `fortify.properties` file.

Property	Details
<code>com.fortify.audit.ui.DisableBugtrackers</code>	If set to <code>true</code> , disables bug tracker integration. Default: <code>false</code>
<code>com.fortify.audit.ui.DisableSuppress</code>	If set to <code>true</code> , disables issue suppression. Default: <code>false</code>
<code>com.fortify.AuthenticationKey</code>	Specifies the directory used to store the Fortify Software Security Center client authentication token. Default: <code>\${com.fortify.WorkingDirectory}/config/tools</code>
<code>com.fortify.Debug</code>	If set to <code>true</code> , runs all Fortify Static Code Analyzer tools in debug mode. Default: <code>false</code>
<code>com.fortify.model.CustomDescriptionsHeader</code>	Specifies a custom description header. Default: <code>none</code>
<code>com.fortify.model.ForceIDMigration</code>	If set to <code>true</code> , forces Instance ID Migration. Default: <code>false</code>

Property	Details
com.fortify.model.PriorityImpactThreshold	<p>Specifies the threshold for issue impact. The valid values are 0.0F–5.0F. If the impact of an issue is greater than or equal to the threshold, the issue is considered High. If the impact of an issue is less than the threshold, the issue is considered Low. Issues are then categorized as follows:</p> <ul style="list-style-type: none"> • Critical—High Impact and High Likelihood • High—High Impact and Low Likelihood • Medium—Low Impact and High Likelihood • Low—Low Impact and Low Likelihood <p>Also see com.fortify.model.PriorityLikelihoodThreshold</p> <p>Default: 2.5F</p>
com.fortify.model.PriorityLikelihoodThreshold	<p>Specifies the threshold for issue likelihood. The valid values are 0.0F–5.0F. If the likelihood of an issue is greater than or equal to the threshold, the issue is considered High. If the likelihood of an issue is less than the threshold, the issue is considered Low. Issues are then categorized as follows:</p> <ul style="list-style-type: none"> • Critical—High Impact and High Likelihood • High—High Impact and Low Likelihood • Medium—Low Impact and High Likelihood • Low—Low Impact and Low Likelihood <p>Also see com.fortify.model.PriorityImpactThreshold</p> <p>Default: 2.5F</p>
com.fortify.model.UseIDMigrationFile	<p>Specifies full path of instance ID migration file.</p> <p>Default: none</p>
com.fortify.SCAExecutablePath	<p>Specifies file path to sourceanalyzer.</p> <div style="background-color: #f0f0f0; padding: 5px; border: 1px solid #ccc;"> <p>Note: This property is set when you install Fortify Static Code Analyzer and Applications and should not require modification unless you manually move the executable files.</p> </div> <p>Default: <sc_a_install_dir>/bin/sourceanalyzer.exe</p>
com.fortify.search.defaultSyntaxVer	<p>Determines whether to use the AND and OR operators in searches. These are enabled in search syntax by default. To block the use of the AND and OR operators, set the value to 1.</p> <p>Default: 2</p>

Property	Details
com.fortify.tools.iidmigrator.scheme	<p>Set this property to migrate instance IDs created with different versions of Fortify Static Code Analyzer using a custom matching scheme. This is generally handled by Fortify Static Code Analyzer. If you need a custom matching scheme, contact Micro Focus Fortify Customer Support.</p> <p>Default: none</p>
com.fortify.visualstudio.vm.args	<p>Specifies JVM arguments.</p> <p>Default: -Xmx256m</p>
com.fortify.VS.Debug	<p>If set to <code>true</code>, runs the Fortify Extension for Visual Studio in debug mode.</p> <p>Default: false</p>
com.fortify.VS.DisableCIntegration	<p>If set to <code>true</code>, disables C/C++ build integration in Visual Studio.</p> <p>Default: false</p>
com.fortify.VS.disableMigrationCheck	<p>If set to <code>true</code>, disables instance ID migration checking.</p> <p>Default: false</p>
com.fortify.VS.DisableReferenceLibDirsAndExcludes	<p>If set to <code>true</code>, disables using references added to a project.</p> <p>Default: false</p>
com.fortify.VS.ListProjectProperties	<p>If set to <code>true</code>, lists the Visual Studio project properties in a log file.</p> <p>Default: false</p>
com.fortify.VS.NETFrameworkRoot	<p>Specifies the file path to .NET Framework root.</p> <p>Default: none</p>
com.fortify.WorkingDirectory	<p>Specifies the working directory that contains all user configuration and working files for all Fortify Software Security Center components. To configure this property, you must have write access to the directory.</p> <p>Default: <code>\${win32.LocalAppdata}/Fortify</code></p>

TFS Configuration Property

The `TFSconfiguration.properties` file is located in the Fortify working directory in the `config\VS<vs_version>-<sca_version>` directory.

Note: The `TFSconfiguration.properties` file is created only after the first time you configure a connection to your Team Foundation Server from the Fortify Extension for Visual Studio.

The following property is in the `TFSconfiguration.properties` file:

`server.url`

Default: none

Details: Specifies TFS (Team Foundation Server) location.

Chapter 3: Shared Server Properties

This chapter describes the properties used by all Fortify Static Code Analyzer command-line tools, standalone applications, and plugins.

Server Properties (server.properties File)

Because some of the values in this file are encrypted (such as proxy user name and password), you must use the `scapostinstall` tool to configure these properties. For information about how to use the `scapostinstall` tool, see the *Micro Focus Fortify Static Code Analyzer Installation Guide*.

Other properties are updated using the command-line tools, standalone applications (such as Audit Workbench), and remediation plugins. Fortify recommends that you use these tools to edit the properties in this file instead of editing the file manually.

The following table describes the properties in the `server.properties` file.

Property	Details
<code>autoupgrade.server</code>	Specifies the Fortify Static Code Analyzer and Applications automatic update server. This enables users to check for new versions of the Fortify Static Code Analyzer and Applications installer on a web server and run the installer if an update is available. Default: <code>http://localhost:8180/ssc/update-site/installers</code>
<code>install.auto.upgrade</code>	If set to <code>true</code> , enables Audit Workbench automatic update feature. Default: <code>false</code>
<code>oneproxy.http.proxy.port</code>	Specifies the proxy server port to access bug trackers. Default: <code>none</code>
<code>oneproxy.http.proxy.server</code>	Specifies the proxy server name to access bug trackers. Default: <code>none</code>
<code>oneproxy.https.proxy.port</code>	Specifies the proxy server port to access bug trackers through an SSL connection. Default: <code>none</code>
<code>oneproxy.https.proxy.server</code>	Specifies the proxy server name to access bug trackers through an SSL connection. Default: <code>none</code>

Property	Details
rp.update.from.manager	If set to <code>true</code> , updates security content from the Fortify Software Security Center instead of from the Fortify Rulepack update server. Default: <code>false</code>
rulepack.auto.update	If set to <code>true</code> , updates security content automatically. Default: <code>false</code>
rulepack.days	Specifies the interval (in days) between security content updates. Default: <code>15</code>
rulepackupdate.proxy.port	Specifies the proxy server port to access the Fortify Rulepack update server (<code>uploadclient.proxy.port</code> is used if <code>rp.update.from.manager</code> is set to <code>true</code>). Default: <code>none</code>
rulepackupdate.proxy.server	Specifies proxy server name to access the Fortify Rulepack update server (<code>uploadclient.proxy.server</code> is used if <code>rp.update.from.manager</code> is set to <code>true</code>). Default: <code>none</code>
rulepackupdate.server	Specifies the Fortify Rulepack update server location. Default: <code>https://update.fortify.com</code>
uploadclient.proxy.port	Specifies the proxy server port to access the Fortify Software Security Center server. Default: <code>none</code>
uploadclient.proxy.server	Specifies the proxy server name to access the Fortify Software Security Center server. Default: <code>none</code>
uploadclient.server	Specifies the URL of the Fortify Software Security Center server. Default: <code>http://localhost:8180/ssc</code>

Send Documentation Feedback

If you have comments about this document, you can [contact the documentation team](#) by email. If an email client is configured on this computer, click the link above and an email window opens with the following information in the subject line:

Feedback on Properties Reference Guide (Fortify Static Code Analyzer Tools 18.10)

Just add your feedback to the email and click send.

If no email client is available, copy the information above to a new message in a web mail client, and send your feedback to FortifyDocTeam@microfocus.com.

We appreciate your feedback!