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# **Micro Focus Fortify Static Code Analyzer Tools**

Software Version: 22.2.0

## **Properties Reference Guide**

Document Release Date: November 2022

Software Release Date: November 2022



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## 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

This document was produced on November 15, 2022. To check for recent updates or to verify that you are using the most recent edition of a document, go to:

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# Preface

## Contacting Micro Focus Fortify Customer Support

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## For More Information

For more information about Fortify software products:

<https://www.microfocus.com/cyberres/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:

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To be notified of documentation updates between releases, subscribe to Fortify Product Announcements on the Micro Focus Community:

<https://community.microfocus.com/cyberres/fortify/w/fortify-product-announcements>

## Fortify Product Feature Videos

You can find videos that highlight Fortify products and features on the Fortify Unplugged YouTube channel:

<https://www.youtube.com/c/FortifyUnplugged>

# 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
22.2.0	Removed: <ul style="list-style-type: none"><li>Information about properties used specifically by the Fortify Remediation Plugin for Eclipse and the Fortify Remediation Plugin for IntelliJ IDEA and Android Studio was removed. That information was moved to the documentation for those plugins.</li></ul>
22.1.1 / November 2022	Updated: <ul style="list-style-type: none"><li><a href="#">"Where to Find the Properties File" on page 6</a> - Updated locations for the properties file</li></ul>
22.1.0	Updated: <ul style="list-style-type: none"><li><a href="#">"Server Properties" on page 28</a> - New read timeout property for updating Fortify security content</li></ul>
21.2.0	Updated: Version and release date
21.1.0	Updated: <ul style="list-style-type: none"><li><a href="#">"Fortify Static Code Analyzer Applications and Java IDE Plugin Properties" on page 7</a> - New property: <code>com.fortify.awb.forceGCOnProjectClose</code>, updated property description for <code>com.fortify.UseSourceProjectTemplate</code></li><li><a href="#">"Command-Line Tools Properties" on page 30</a> - Default value for <code>com.fortify.log.console</code> is now <code>false</code></li></ul>

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

This chapter describes the properties used to configure Micro Focus Fortify Static Code Analyzer applications and Java IDE plugins:

- Micro Focus Fortify Audit Workbench
- Micro Focus Fortify Custom Rules Editor
- Micro Focus Fortify Plugins for Eclipse, IntelliJ IDEA, 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 / Extension
AWB	Fortify Audit Workbench
CRE	Fortify Custom Rules Editor
ECP	Fortify Complete Plugin for Eclipse
IAP	Fortify Analysis Plugin for IntelliJ IDEA and Android Studio

## Where to Find the Properties File

The location of the properties file `fortify.properties` varies for the different Micro Focus Fortify Static Code Analyzer tools. The following table provides the location of the properties file for tools described in this chapter.

Fortify Static Code Analyzer Tool	Property File Location
AWB, CRE	<code>&lt;sca_install_dir&gt;/Core/config</code>
ECP	<code>&lt;eclipse_install_dir&gt;/plugins/com.fortify.dev.ide.eclipse_&lt;version&gt;/Core/config</code>

Fortify Static Code Analyzer Tool	Property File Location
	<p>or if Eclipse was installed with an installer:</p> <pre>&lt;userhome&gt;/p2/pool/plugins/com.fortify.dev.ide.eclipse_&lt;version&gt;/Core/config</pre>
IAP	<pre>&lt;IDE_product_plugins_dir&gt;/Core/config</pre> <p>The following is an example location on Windows:</p> <pre>C:\Users\&lt;username&gt;\AppData\Roaming\JetBrains\Idea&lt;version&gt;\plugins\Fortify\config</pre>

## Fortify Static Code Analyzer Applications and Java IDE Plugin Properties

Some 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 Micro Focus Fortify Static Code Analyzer tools use the property. To find this properties file for the various products, see ["Where to Find the Properties File" on the previous page](#).

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

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

Property	Details				
com.fortify. audit.ui.DisableEditing CustomTags	If set to true, removes the ability to edit custom tags.  <b>Default:</b> false  <b>Tools Affected:</b> <table border="1" data-bbox="670 436 1412 499"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. audit.ui.DisableSuppress	If set to true, disables issue suppression.  <b>Default:</b> false  <b>Tools Affected:</b> <table border="1" data-bbox="670 693 1412 756"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. AuthenticationKey	Specifies the directory used to store the encrypted Micro Focus Fortify Software Security Center authentication token.  <b>Default:</b> \${com.fortify.WorkingDirectory}/config/tools  <b>Tools Affected:</b> <table border="1" data-bbox="670 987 1412 1050"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td style="background-color: #92d050;">CRE</td> <td style="background-color: #92d050;">IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. awb.Debug	If set to true, Fortify Audit Workbench runs in debug mode.  <b>Default:</b> false  <b>Tools Affected:</b> <table border="1" data-bbox="670 1239 1412 1302"> <tr> <td style="background-color: #92d050;">AWB</td> <td>ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. awb.javaExtensions	Specifies the file extensions (comma-delimited) to treat as Java files during a scan.  If this property is empty, Fortify Audit Workbench and the Fortify Complete Plugin for Eclipse 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.  <b>Default:</b> none  <b>Tools Affected:</b> <table border="1" data-bbox="670 1743 1412 1806"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify.	If set to true, garbage collection is run and heap space is released				

Property	Details				
awb.forceGConProjectClose	<p>when you close a project. This reduces the increased Java process memory consumption when working with small FPR files. When Fortify Audit Workbench runs with G1GC garbage collection, the Java process can return free memory back to the operating system when the project is closed.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 585 1409 648"> <tr> <td style="background-color: #92d050;">AWB</td> <td>ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. awb.LinuxFontAdjust	<p>Specifies the font size to use on Linux platforms. Fortify Audit Workbench adds the specified size to original font size.</p> <p><b>Default:</b> 0</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 879 1409 942"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td style="background-color: #92d050;">CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. awb.MacFontAdjust	<p>Specifies to tune font size for the macOS platform. Fortify Audit Workbench adds the specified size to the original font size.</p> <p><b>Default:</b> 2</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1173 1409 1236"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td style="background-color: #92d050;">CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. awb.WindowsFontAdjust	<p>Specifies to tune the font size for the Windows platform. Fortify Audit Workbench adds the specified size to original font size.</p> <p><b>Default:</b> 0</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1467 1409 1530"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td style="background-color: #92d050;">CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. Debug	<p>If set to true, runs the Fortify Static Code Analyzer tools in debug mode.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1761 1409 1824"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify.	<p>If set to true, disables XML escaping in issue descriptions (for</p>				

Property	Details				
DisableDescriptionXML Escaping	<p>example, changing &amp;quot; in XML/FVDL to ").</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 436 1409 499"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. DisableExternalEntry Correlation	<p>If set to true, parses URL in the ExternalEntries/Entry element in the FVDL file.</p> <p><b>Default:</b> false</p> <pre data-bbox="670 674 1403 1062" style="background-color: #f0f0f0; padding: 10px;">                     &lt;ExternalEntries&gt;                     &lt;Entry name="HTML Form" type="URL"&gt;                     &lt;URL&gt;/auth/PerformChangePass.action&lt;/URL&gt;                     &lt;SourceLocation path="pages/content/                     ChangePass.jsp" line="16" lineEnd="16"                     colStart="0" colEnd="0"                     snippet=                     "1572130B944CEC7A3D98775A499AE8FA#pages/                     content/ChangePass.jsp:16:16"/&gt;                     &lt;/Entry&gt;                     &lt;/ExternalEntries&gt;                 </pre> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1142 1409 1205"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. DisableMinVirtCallConfidence Computation	<p>If set to true, disables computing minimum virtual call confidence. Fortify Audit Workbench and the Fortify Complete Plugin for Eclipse 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 a virtual call with confidence lower than 0.46.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1604 1409 1667"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. DisableRemovedIssue Persistence	<p>If set to true, disables removed issue persistence (clears removed issues from the FPR file).</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p>				

Property	Details				
	<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. DisableReportCategory Rendering</p>	<p>If set to true, disables rendering issue description into reports.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. DisplayEventID</p>	<p>If set to true, displays the event ID in the issue node tooltip in the Issues view.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. eclipse.Debug</p>	<p>If set to true, runs the plugin in debug mode.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td>AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<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><b>Default:</b> <code>\${user.name}</code></p> <p><b>Tools Affected:</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td style="background-color: #92d050;">CRE</td> <td style="background-color: #92d050;">IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. locale</p>	<p>Specifies the locale (for rules and metadata only). The possible values are:</p> <ul style="list-style-type: none"> <li>en (English)</li> <li>es (Spanish)</li> <li>ja (Japanese)</li> <li>ko (Korean)</li> <li>pt_BR (Brazilian Portuguese)</li> <li>zh_CN (Simplified Chinese)</li> </ul>				

Property	Details				
	<p>zh_TW (Traditional Chinese)</p> <p><b>Default:</b> en</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 436 1409 497"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td style="background-color: #92d050;">CRE</td> <td style="background-color: #92d050;">IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.CheckSig</p>	<p>If set to true, verifies the signature in the FPR file.</p> <p>If com.fortify.model.UseIssueParseFilters is set to true, then com.fortify.model.MinimalLoad is set to true, 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><b>Default:</b> true (normal) / false (minimum load)</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1050 1409 1110"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.CustomDescriptions Header</p>	<p>Specifies a 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> <div style="background-color: #f0f0f0; padding: 5px; margin: 10px 0;"> <p><b>Note:</b> To update description headers, Fortify recommends that you use the &lt;CustomDescriptionRule&gt; rule with the &lt;Header&gt; element text instead.</p> </div> <p><b>Default:</b> none</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1535 1409 1596"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<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><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1829 1409 1890"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		

Property	Details				
com.fortify.model.DisableContextPool	<p>If set to true, disables loading the ContextPool section of the FVDL 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> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 680 1409 741"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify.model.DisableDescription	<p>If set to true, disables loading the Description section from the FVDL file.</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><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1178 1409 1239"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify.model.DisableEngineData	<p>If set to true, disables loading the EngineData section of the FVDL file to save memory when large FPR files are opened. This data is displayed on the <b>Analysis Information</b> tab of <b>Project Summary</b> 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 many Fortify Static Code Analyzer warnings.</p> <p>Also see "<a href="#">com.fortify.model.MaxEngineErrorCount</a>" on page 17</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1757 1409 1818"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify.	<p>If set to true, disables use of the code navigation features in Micro</p>				

Property	Details				
<p>model.DisableProgramInfo</p>	<p>Focus Fortify Audit Workbench.</p> <p>You can configure this property if <code>com.fortify.model.MinimalLoad</code> is not true. If <code>com.fortify.model.MinimalLoad</code> is set to true, then this property is automatically set to true.</p> <p>Also see "<a href="#">com.fortify.model.MinimalLoad</a>" on page 18</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 659 1409 720"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.DisableProgramPoint</p>	<p>If set to true, disables loading of the ProgramPoint section from the <code>runtime.fvdl</code> file.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 953 1409 1014"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.DisableReplacement Parsing</p>	<p>If set to true, disables replacing the conditional description.</p> <p>You can configure this property if <code>com.fortify.model.MinimalLoad</code> is not set to true. If <code>com.fortify.model.MinimalLoad</code> is true, then this property is automatically set to true.</p> <p>Also see "<a href="#">com.fortify.model.MinimalLoad</a>" on page 18</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1438 1409 1499"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.DisableSnippets</p>	<p>If set to true, disables loading the Snippets section from the FVDL file.</p> <p>You can configure this property if <code>com.fortify.model.MinimalLoad</code> is set to false. If <code>com.fortify.model.MinimalLoad</code> is set to true, then <code>com.fortify.model.DisableSnippets</code> is automatically set to true.</p> <p><b>Default:</b> false</p>				

Property	Details				
	<p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 323 1406 386"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.DisableUnifiedInductions</p>	<p>If set to true, disables loading the UnifiedInductionPool section from the FVDL 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.DisableUnifiedInductions is automatically set to true.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 825 1406 888"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.DisableUnifiedPool</p>	<p>If set to true, disables loading the UnifiedNodePool section from the FVDL file.</p> <p>You can configure this property if com.fortify.model.MinimalLoad is set to false. If com.fortify.model.MinimalLoad is true, then com.fortify.model.DisableUnifiedPool is automatically set to true. If the value is not specified or false, this property is set to none.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1362 1406 1425"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.DisableUnifiedTrace</p>	<p>If set to true, disables loading the UnifiedTracePool section from the FVDL file.</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.DisableUnifiedTrace is automatically set to true.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p>				

Property	Details				
	<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.EnableSourceCorrelation</p>	<p>If set to true, takes data flow source into consideration for issue correlation. The default is false because correlations with runtime results might not be reliable with this setting enabled.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.ExecMemorySetting</p>	<p>Specifies the JVM heap memory size in megabytes used by Fortify Audit Workbench to launch external utilities.</p> <p><b>Default:</b></p> <p>600—iidmigrator</p> <p>300—fortifyupdate</p> <p><b>Tools Affected:</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.ForceIIDMigration</p>	<p>If set to true, forces running Instance ID migration during a merge.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.FullReportFileNames</p>	<p>If set to true, uses the full file name in reports.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b> Also used by FPRUtility</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.IIDmigratorOptions</p>	<p>Specifies iidmigrator options (space-delimited values).</p> <p><b>Default:</b> none</p> <p><b>Tools Affected:</b></p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		

Property	Details				
com.fortify. model.IssueCutoffByCategory StartIndex	<p>Specifies the start index for issue cutoff by category.</p> <p><b>Default:</b> 0</p> <p><b>Tools Affected:</b></p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. model.IssueCutoffByCategory EndIndex	<p>Specifies the end index for issue cutoff by category.</p> <p><b>Default:</b> java.lang.Integer.MAX_VALUE</p> <p><b>Tools Affected:</b></p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. model.IssueCutoffStartIndex	<p>Specifies the start index for issue cutoff. Select the first issue (by number) to load.</p> <p><b>Default:</b> 0</p> <p><b>Tools Affected:</b></p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. model.IssueCutoffEndIndex	<p>Specifies the end index for issue cutoff. Select the last issue (by number) to load.</p> <p><b>Default:</b> java.lang.Integer.MAX_VALUE</p> <p><b>Tools Affected:</b></p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. model.MaxEngineErrorCount	<p>Specifies how many reported Fortify Static Code Analyzer warnings to load. 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 large FPR files.</p> <p><b>Default:</b> 3000</p> <p><b>Tools Affected:</b> Also used by FPRUtility</p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. model.MergeResolveStrategy	<p>Specifies the merge resolve strategy to one of the following:</p> <ul style="list-style-type: none"> <li>DefaultToMasterValue (use primary project)</li> <li>DefaultToImportValue (use secondary project)</li> </ul>				

Property	Details				
	<ul style="list-style-type: none"> <li>NoStrategy (prompt for project to use)</li> </ul> <p><b>Default:</b> DefaultToMasterValue</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="669 447 1408 510"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.MinimalLoad</p>	<p>If set to true, minimizes the data loaded from an FPR file.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="669 703 1408 766"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.NProcessingThreads</p>	<p>Specifies the number of threads used 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, then Fortify Static Code Analyzer tools use the number of available processors as the number of threads to process FPR files.</p> <p>Also see: "<a href="#">com.fortify.model.PersistDataToDisk</a> " below</p> <p><b>Default:</b> Number of available processors</p> <p><b>Tools Affected:</b> Also used by FPRUtility</p> <table border="1" data-bbox="669 1241 1408 1304"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.PersistDataToDisk</p>	<p>If set to true, enables a persistence strategy to reduce the memory footprint and uses the disk drive to swap FPR data out of memory.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="669 1535 1408 1598"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify.model.PersistenceBlockSize</p>	<p>If com.fortify.model.PersistenceStrategy is set to CUSTOM, this property 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 larger 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>				

Property	Details				
	<p><b>Default:</b> 250</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 380 1406 443"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. model.PersistenceQueue Capacity</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><b>Default:</b> queue is unbounded</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 711 1406 774"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. model.PriorityImpact Threshold</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"> <li>• <b>Critical</b>—High Impact and High Likelihood</li> <li>• <b>High</b>—High Impact and Low Likelihood</li> <li>• <b>Medium</b>—Low Impact and High Likelihood</li> <li>• <b>Low</b>—Low Impact and Low Likelihood</li> </ul> <p>Also see "<a href="#">com.fortify.model.PriorityLikelihoodThreshold</a>" below</p> <p><b>Default:</b> 2.5F</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1383 1406 1446"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. model.PriorityLikelihood Threshold</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 issue is less than the threshold, the issue is considered Low. Issues are then categorized as follows:</p> <ul style="list-style-type: none"> <li>• <b>Critical</b>—High Impact and High Likelihood</li> <li>• <b>High</b>—High Impact and Low Likelihood</li> <li>• <b>Medium</b>—Low Impact and High Likelihood</li> <li>• <b>Low</b>—Low Impact and Low Likelihood</li> </ul>				

Property	Details				
	<p>Also see "<a href="#">com.fortify.model.PriorityImpactThreshold</a>" on the <a href="#">previous page</a></p> <p><b>Default:</b> 2.5F</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 474 1406 533"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. model.report.useSystemLocale</p>	<p>If set to true, uses the 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><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 842 1406 900"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. model.ReportLineLimit</p>	<p>Specifies the character limit for each issue code snippet in reports.</p> <p><b>Default:</b> 500</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1098 1406 1157"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. model.UseIDMigrationFile</p>	<p>Specifies the full path of the instance ID migration file to use.</p> <p><b>Default:</b> none</p> <p><b>Tools Affected:</b> Also used by FPRUtility</p> <table border="1" data-bbox="670 1352 1406 1411"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. model.UseIssueParseFilters</p>	<p>If set to true, respects the settings in the IssueParseFilters.properties configuration file. This file is in the following directories:</p> <p><b>AWB</b>—&lt;sca_install_dir&gt;/Core/config</p> <p><b>ECP</b>—&lt;eclipse_install_dir&gt;/plugins/com.fortify.dev.ide.eclipse_&lt;version&gt;/Core/config</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 1829 1406 1887"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		

Property	Details				
com.fortify. model.UseOldIIDMigration Attributes	If set to true, uses attributes of old issues during instance ID migration while merging similar issues of old and new scans.  <b>Default:</b> false  <b>Tools Affected:</b>  <table border="1" data-bbox="670 474 1408 533"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. RemovedIssuePersistanceLimit	Specifies how many removed issues to keep when you save an FPR.  <b>Default:</b> 1000  <b>Tools Affected:</b>  <table border="1" data-bbox="670 730 1408 789"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. SCAExecutablePath	Specifies the file path to sourceanalyzer.exe.  <div style="background-color: #f0f0f0; padding: 5px;"> <b>Note:</b> The Fortify Static Code Analyzer and Applications installer sets this property during installation and it only requires modification if you manually move the executable files.                     </div> <b>Default:</b> <scs_install_dir>/bin/sourceanalyzer.exe  <b>Tools Affected:</b>  <table border="1" data-bbox="670 1178 1408 1236"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td style="background-color: #92d050;">IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. search.defaultSyntaxVer	Specifies whether to use the AND and OR operators in searches. These are enabled in search syntax by default.  <ul style="list-style-type: none"> <li>To block the use of the AND and OR operators, set the value to 1.</li> <li>To use ANDs and ORs without parentheses, set the value to 2.</li> </ul> <b>Default:</b> 2  <b>Tools Affected:</b>  <table border="1" data-bbox="670 1625 1408 1684"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
com.fortify. StoreOriginalDescriptions	If set to true, stores original plain text issue descriptions (before parsing) as well as the parsed ones with tags replaced with specific values.  <b>Default:</b> false				

Property	Details				
	<p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 323 1412 386"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. taintFlagBlacklist</p>	<p>Specifies taint flags to exclude (comma-delimited values).</p> <p><b>Default:</b> none</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 579 1412 642"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. tools.iidmigrator.scheme</p>	<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><b>Default:</b> none</p> <p><b>Tools Affected:</b></p> <table border="1" data-bbox="670 989 1412 1052"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. UseSourceProjectTemplate</p>	<p>This property determines the issue template to use when merging analysis information from two audit projects. If set to true, it forces the use of filter sets and folders from the issue template associated with the original scan results (secondary project). The issue template from the new scan results (primary project) are used by default.</p> <p><b>Default:</b> false</p> <p><b>Tools Affected:</b> Also used by FPRUtility</p> <table border="1" data-bbox="670 1436 1412 1499"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>CRE</td> <td>IAP</td> </tr> </table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		
<p>com.fortify. WorkingDirectory</p>	<p>Specifies the working directory that contains all user configuration and working files for all Fortify Static Code Analyzer applications and Java IDE plugins. To configure this property, you must have write access to the directory.</p> <p><b>Defaults:</b></p> <ul style="list-style-type: none"> <li>• Windows—<code>\${win32.LocalAppdata}/Fortify</code></li> <li>• Non-Windows—<code>\${user.home}/.fortify</code></li> </ul>				

Property	Details				
	<p data-bbox="667 262 850 296"><b>Tools Affected:</b></p> <table border="1" data-bbox="667 323 1414 386"><tr><td data-bbox="667 323 870 386">AWB</td><td data-bbox="870 323 1057 386">ECP</td><td data-bbox="1057 323 1243 386">CRE</td><td data-bbox="1243 323 1414 386">IAP</td></tr></table>	AWB	ECP	CRE	IAP
AWB	ECP	CRE	IAP		

# Chapter 2: Fortify Extension for Visual Studio Configuration

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 Extension for Visual Studio Properties](#) .....24
- [Azure DevOps Server Configuration Property](#) .....27

## Fortify Extension for Visual Studio Properties

Some properties described here already exist in the `fortify.properties` file, and some of them you must add yourself. The following table describes the properties in the `<scs_install_dir>/Core/config/fortify.properties` file.

Property	Details
com.fortify.audit.ui.DisableBugtrackers	If set to true, disables bug tracker integration. <b>Default:</b> false
com.fortify.audit.ui.DisableSuppress	If set to true, disables issue suppression. <b>Default:</b> false
com.fortify.AuthenticationKey	Specifies the directory used to store the encrypted Micro Focus Fortify Software Security Center authentication token. <b>Default:</b> <code>\${com.fortify.WorkingDirectory}/config/VS&lt;vs_version&gt;-&lt;extension_version&gt;</code>
com.fortify.Debug	If set to true, runs all Fortify Static Code Analyzer tools in debug mode. <b>Default:</b> false
com.fortify.model.CustomDescriptionsHeader	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.”  <b>Note:</b> To update description headers, Fortify recommends that you use the <code>&lt;CustomDescriptionRule&gt;</code> rule with the <code>&lt;Header&gt;</code>

Property	Details
	<p>element text instead.</p> <p><b>Default:</b> none</p>
<p>com.fortify. model.ForceIDMigration</p>	<p>If set to true, forces running Instance ID migration during a merge.</p> <p><b>Default:</b> false</p>
<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"> <li>• <b>Critical</b>—High Impact and High Likelihood</li> <li>• <b>High</b>—High Impact and Low Likelihood</li> <li>• <b>Medium</b>—Low Impact and High Likelihood</li> <li>• <b>Low</b>—Low Impact and Low Likelihood</li> </ul> <p>Also see "<a href="#">com.fortify.model.PriorityLikelihoodThreshold</a>" below</p> <p><b>Default:</b> 2.5F</p>
<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 issue is less than the threshold, the issue is considered Low. Issues are then categorized as follows:</p> <ul style="list-style-type: none"> <li>• <b>Critical</b>—High Impact and High Likelihood</li> <li>• <b>High</b>—High Impact and Low Likelihood</li> <li>• <b>Medium</b>—Low Impact and High Likelihood</li> <li>• <b>Low</b>—Low Impact and Low Likelihood</li> </ul> <p>Also see "<a href="#">com.fortify.model.PriorityImpactThreshold</a>" above</p> <p><b>Default:</b> 2.5F</p>
<p>com.fortify. model.UseIDMigrationFile</p>	<p>Specifies the full path of the instance ID migration file to use.</p> <p><b>Default:</b> none</p>
<p>com.fortify. SCAExecutablePath</p>	<p>Specifies file path to sourceanalyzer.exe.</p> <p><b>Note:</b> The Fortify Static Code Analyzer and Applications installer sets this property during installation and it only requires modification if you manually move the executable files.</p>

Property	Details
	<b>Default:</b> <code>&lt;sca_install_dir&gt;/bin/sourceanalyzer.exe</code>
com.fortify. search.defaultSyntaxVer	Specifies whether to use the AND and OR operators in searches. These are enabled in search syntax by default. <ul style="list-style-type: none"> <li>To block the use of the AND and OR operators, set the value to 1.</li> <li>To use ANDs and ORs without parentheses, set the value to 2.</li> </ul> <b>Default:</b> 2
com.fortify. tools.iidmigrator.scheme	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. <b>Default:</b> none
com.fortify. visualstudio.vm.args	Specifies JVM options. <b>Default:</b> <code>-Xmx256m</code>
com.fortify. VS.Debug	If set to <code>true</code> , runs the Fortify Extension for Visual Studio in debug mode. <b>Default:</b> <code>false</code>
com.fortify. VS.DisableCIntegration	If set to <code>true</code> , disables C/C++ build integration in Visual Studio. <b>Default:</b> <code>false</code>
com.fortify. VS.disableMigrationCheck	If set to <code>true</code> , disables instance ID migration checking. <b>Default:</b> <code>false</code>
com.fortify. VS.DisableReferenceLibDirs AndExcludes	If set to <code>true</code> , disables using references added to a project. <b>Default:</b> <code>false</code>
com.fortify. VS.ListProjectProperties	If set to <code>true</code> , lists the Visual Studio project properties in a log file. <b>Default:</b> <code>false</code>
com.fortify. VS.NETFrameworkRoot	Specifies the file path to the .NET Framework root. <b>Default:</b> none
com.fortify. WorkingDirectory	Specifies the working directory that contains all user configuration and working files for Fortify Extension for Visual Studio. To configure this property, you must have write access to the directory. <b>Default:</b> <code>\${win32.LocalAppdata}/Fortify</code>

## Azure DevOps Server Configuration Property

The property for the Azure DevOps Server is stored in the `TFSconfiguration.properties`. This 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 Azure DevOps Server from the Fortify Extension for Visual Studio.

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

`server.url`

**Details:** Specifies the Azure DevOps Server location.

**Default:** none

# Chapter 3: Shared Properties

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

This section contains the following topics:

- [Server Properties](#) ..... 28
- [Command-Line Tools Properties](#) ..... 30

## Server Properties

Because some 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 User Guide*.

Other properties are updated using command-line tools, and standalone applications (such as Fortify Audit Workbench). 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 `<scinstall_dir>/Core/config/server.properties` file.

Property	Details
autoupgrade.server	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. <b>Default:</b> http://localhost:8180/ssc/update-site/installers
install.auto.upgrade	If set to true, enables Fortify Audit Workbench automatic update feature. <b>Default:</b> false
oneproxy.http.proxy.port	Specifies the proxy server port to access bug trackers. <b>Default:</b> none
oneproxy.http.proxy.server	Specifies the proxy server name to access bug trackers. <b>Default:</b> none

Property	Details
oneproxy.https.proxy.port	Specifies the proxy server port to access bug trackers through an SSL connection.  <b>Default:</b> none
oneproxy.https.proxy.server	Specifies the proxy server name to access bug trackers through an SSL connection.  <b>Default:</b> none
rp.update.from.manager	If set to true, updates security content from Fortify Software Security Center instead of from the Fortify Rulepack update server.  <b>Default:</b> false
rulepack.auto.update	If set to true, updates security content automatically.  <b>Default:</b> false
rulepack.days	Specifies the interval (in days) between security content updates.  <b>Default:</b> 15
rulepackupdate.proxy.port	Specifies the proxy server port to access the Fortify Rulepack update server (uploadclient.proxy.port is used if rp.update.from.manager is set to true).  Also see " <a href="#">rp.update.from.manager</a> " above  <b>Default:</b> none
rulepackupdate.proxy.server	Specifies proxy server name to access the Fortify Rulepack update server (uploadclient.proxy.server is used if rp.update.from.manager is set to true).  Also see " <a href="#">rp.update.from.manager</a> " above  <b>Default:</b> none
rulepackupdate.server	Specifies the Fortify Rulepack update server location.  <b>Default:</b> https://update.fortify.com
rulepackupdate.SocketReadTimeoutSeconds	Specifies the socket read timeout value to use when updating Fortify security content with the fortifyupdate utility.  <b>Default:</b> 180 seconds
uploadclient.proxy.port	Specifies the proxy server port to access the Fortify Software

Property	Details
	Security Center server. <b>Default:</b> none
uploadclient.proxy.server	Specifies the proxy server name to access the Fortify Software Security Center server. <b>Default:</b> none
uploadclient.server	Specifies the URL of the Fortify Software Security Center server. <b>Default:</b> http://localhost:8180/ssc

## Command-Line Tools Properties

The following table describes the properties in the `<scq_install_dir>/Core/config/fortify.properties` file that are used by the command-line tools.

Property	Details
com.fortify.log.console	Specifies whether logging messages are written to the console. Logging information is always written to the log file. <b>Default:</b> false

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If you have comments about this document, you can [contact the documentation team](#) by email.

**Note:** If you are experiencing a technical issue with our product, do not email the documentation team. Instead, contact Micro Focus Fortify Customer Support at <https://www.microfocus.com/support> so they can assist you.

If an email client is configured on this computer, click the link above to contact the documentation team and an email window opens with the following information in the subject line:

**Feedback on Properties Reference Guide (Fortify Static Code Analyzer Tools 22.2.0)**

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