
Micro Focus Fortify Static Code Analyzer Tools

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Properties Reference Guide

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Software Release Date: November 2021



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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 02, 2021. 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

Visit the Support website to:

- Manage licenses and entitlements
- Create and manage technical assistance requests
- Browse documentation and knowledge articles
- Download software
- Explore the Community

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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:

<https://www.microfocus.com/support/documentation>

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

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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 |
|-------------------------------------|--|
| 21.2.0 | Updated: Version and release date |
| 21.1.0 | Updated: <ul style="list-style-type: none">• "Fortify Static Code Analyzer Applications and Java IDE Plugin Properties" on page 7 - New property: <code>com.fortify.awb.forceGCOnProjectClose</code>, updated property description for <code>com.fortify.UseSourceProjectTemplate</code>• "Command-Line Tools Properties" on page 32 - Default value for <code>com.fortify.log.console</code> is now <code>false</code> |
| 20.2.0 | Updated: Minor edits |
| 20.1.0 | Added: <ul style="list-style-type: none">• "Command-Line Tools Properties" on page 32 - New logging property |

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, JetBrains IDEs, 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 |
| ERP | Fortify Remediation Plugin for Eclipse |
| IAP | Fortify Analysis Plugin for IntelliJ and Android Studio |
| JRP | Fortify Remediation Plugin for JetBrains IDEs and Android Studio |

Where to Find the Properties File

The location of the properties files 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><sca_install_dir>/Core/config</code> |
| ECP | <code><eclipse_install_dir>/plugins/com.fortify.dev.ide.eclipse_</code> |

| Fortify Static Code Analyzer Tool | Property File Location |
|-----------------------------------|--|
| | <version>/Core/config |
| ERP | <eclipse_install_dir>/plugins/com.fortify.plugin.remediation_<version>/Core/config |
| IAP | <userhome>/.<IDE_product_name>/config/plugins/FortifyAnalysis/config |
| JRP | <userhome>/.<IDE_product_name>/config/plugins/Fortify/config |

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>Default: <code>false</code></p> <p>Tools Affected:</p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify.audit.ui.DisableBugtrackers | <p>If set to <code>true</code>, disables bug tracker integration.</p> <p>Default: <code>false</code></p> <p>Tools Affected:</p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |

| Property | Details | | | | | | |
|---|--|-----|-----|-----|-----|-----|-----|
| com.fortify.audit.ui.DisableEditing CustomTags | <p>If set to <code>true</code>, removes the ability to edit custom tags.</p> <p>Default: <code>false</code></p> <p>Tools Affected:</p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify.audit.ui.DisableSuppress | <p>If set to <code>true</code>, disables issue suppression.</p> <p>Default: <code>false</code></p> <p>Tools Affected:</p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify.AuthenticationKey | <p>Specifies the directory used to store the Micro Focus 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"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify.awb.Debug | <p>If set to <code>true</code>, Fortify Audit Workbench runs in debug mode.</p> <p>Default: <code>false</code></p> <p>Tools Affected:</p> <table border="1"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify.awb.javaExtensions | <p>Specifies the file extensions (comma-delimited) to treat as Java files during a scan.</p> <p>If this property is empty, Fortify Audit Workbench and the Fortify Complete Plugin for Eclipse recognize <code>.java</code>, <code>.jsp</code>, and <code>.jspx</code> 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: <code>none</code></p> | | | | | | |

| Property | Details | | | | | | |
|---|--|-----|-----|-----|-----|-----|-----|
| | <p>Tools Affected:</p> <table border="1" data-bbox="621 338 1408 407"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify. awb.forceGConProjectClose</p> | <p>If set to true, garbage collection is run and heap space is released 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>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="621 829 1408 898"> <tr> <td style="background-color: #92d050;">AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify. awb.LinuxFontAdjust</p> | <p>Specifies the font size to use on Linux platforms. Fortify Audit Workbench adds the specified size to original font size.</p> <p>Default: 0</p> <p>Tools Affected:</p> <table border="1" data-bbox="621 1152 1408 1222"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td style="background-color: #92d050;">CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify. awb.MacFontAdjust</p> | <p>Specifies the size to tune font size for Mac platform. Fortify 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="621 1478 1408 1547"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td style="background-color: #92d050;">CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify. awb.WindowsFontAdjust</p> | <p>Specifies to tune font size for Windows platform. Fortify Audit Workbench adds the specified size to original font size.</p> <p>Default: 0</p> <p>Tools Affected:</p> <table border="1" data-bbox="621 1799 1408 1869"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td style="background-color: #92d050;">CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |

| Property | Details | | | | | | |
|---|---|-----|-----|-----|-----|-----|-----|
| com.fortify. Debug | If set to true, runs the Fortify Static Code Analyzer tools in debug mode. Default: false Tools Affected: <table border="1" data-bbox="623 506 1409 573"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td style="background-color: #92d050;">ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify. DisableDescriptionXML Escaping | If set to true, disables XML escaping in issue descriptions (for example, changing " in XML/FVDL to "). Default: false Tools Affected: <table border="1" data-bbox="623 827 1409 894"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify. DisableExternalEntry Correlation | If set to true, parses URL in the ExternalEntries/Entry element in audit.fvdl. Default: false <pre data-bbox="623 1094 1403 1549" style="background-color: #f0f0f0; padding: 10px;"> <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> Tools Affected: <table border="1" data-bbox="623 1633 1409 1701"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify. DisableMinVirtCallConfidence Computation | 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 | | | | | | |

| Property | Details | | | | | | |
|---|--|-----|-----|-----|-----|-----|-----|
| | <p>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>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="623 543 1411 615"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify. DisableRemovedIssue Persistence</p> | <p>If set to true, disables removed issue persistence (clears removed issues from the results file).</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="623 869 1411 940"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify. DisableReportCategory Rendering</p> | <p>If set to true, disables rendering issue description into report.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="623 1152 1411 1224"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="623 1478 1411 1549"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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="623 1759 1411 1831"> <tr> <td>AWB</td> <td style="background-color: #92d050;">ECP</td> <td style="background-color: #92d050;">ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |

| Property | Details | | | | | | |
|--|---|-----|-----|-----|-----|-----|-----|
| <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: <code>\${user.name}</code></p> <p>Tools Affected:</p> <table border="1" data-bbox="621 506 1411 573"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify. locale</p> | <p>Specifies the 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="621 1262 1411 1329"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify. model.CheckSig</p> | <p>If set to true, verifies signature in FPR.</p> <p>If <code>com.fortify.model.UseIssueParseFilters</code> is set to true, then <code>com.fortify.model.MinimalLoad</code> is set to true, <code>com.fortify.model.IssueCutoffStartIndex</code> is not null, <code>com.fortify.model.IssueCutoffEndIndex</code> is not null, <code>com.fortify.model.IssueCutoffByCategoryStartIndex</code> is not null or <code>com.fortify.model.IssueCutoffByCategoryEndIndex</code> is not null, <code>com.fortify.model.CheckSig</code> is false, and the signature in FPRs are not verified.</p> <p>Default: true (normal) / false (minimum load)</p> | | | | | | |

| Property | Details | | | | | | |
|---|---|-----|-----|-----|-----|-----|-----|
| | <p>Tools Affected:</p> <table border="1" data-bbox="621 338 1412 407"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify.model.CustomDescriptionsHeader</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> <div style="background-color: #f0f0f0; padding: 5px; margin: 10px 0;"> <p>Note: To update description headers, Fortify recommends that you use the <CustomDescriptionRule> rule with the <Header> element text instead.</p> </div> <p>Default: none</p> <p>Tools Affected:</p> <table border="1" data-bbox="621 911 1412 980"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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="621 1234 1412 1304"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify.model.DisableContextPool</p> | <p>If set to true, disables loading of the ContextPool section of the audit.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>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="621 1787 1412 1856"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |

| Property | Details | | | | | | |
|---|--|-----|-----|-----|-----|-----|-----|
| <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="623 730 1409 800"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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 many Fortify Static Code Analyzer warnings.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="623 1304 1409 1373"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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 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="621 338 1409 407"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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="621 659 1409 728"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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="621 1129 1409 1199"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify. model.DisableSnippets</p> | <p>If set to true, disables loading the 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="621 1682 1409 1751"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify. model.DisableUnified</p> | <p>If set to true, disables loading the UnifiedInductionPool section from the audit.fvdl file.</p> | | | | | | |

| Property | Details | | | | | | |
|--|---|-----|-----|-----|-----|-----|-----|
| Inductions | <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="621 630 1412 699"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <code>com.fortify.model.DisableUnifiedPool</code> | <p>If set to <code>true</code>, disables loading 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="621 1224 1412 1293"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <code>com.fortify.model.DisableUnifiedTrace</code> | <p>If set to <code>true</code>, disables loading 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="621 1776 1412 1845"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |

| Property | Details | | | | | | |
|---|---|-----|-----|-----|-----|-----|-----|
| com.fortify. model.EnablePathElement BaseIndexShift | If set to <code>true</code> , enables backward compatibility with pre-2.5 migrated projects. Default: none Tools Affected: <table border="1" data-bbox="621 506 1409 573"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify. model.EnableSource Correlation | If set to <code>true</code> , takes data flow 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="621 869 1409 936"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify. model.ExecMemorySetting | Specifies the JVM heap memory size used by Fortify Audit Workbench to launch external utilities. Default: 600—iidmigrator 300—fortifyupdate Tools Affected: <table border="1" data-bbox="621 1314 1409 1381"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| 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="621 1640 1409 1707"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify. model.FullReportFileNames | If set to <code>true</code> , uses full file name in reports. Default: false | | | | | | |

| Property | Details | | | | | | |
|---|---|-----|-----|-----|-----|-----|-----|
| | <p>Tools Affected:</p> <table border="1" data-bbox="621 338 1408 407"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify.model.IIDmigratorOptions | <p>Specifies iidmigrator options (space-delimited values) run by FPRUtility, Fortify Audit Workbench, or the Fortify Complete Plugin for Eclipse.</p> <p>Default: none</p> <p>Tools Affected:</p> <table border="1" data-bbox="621 703 1408 772"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify.model.IssueCutoffByCategory StartIndex | <p>Specifies the start index for issue cutoff by category.</p> <p>Default: 0</p> <p>Tools Affected:</p> <table border="1" data-bbox="621 984 1408 1054"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify.model.IssueCutoffByCategory EndIndex | <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="621 1266 1408 1335"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify.model.IssueCutoffStartIndex | <p>Specifies the start index for issue cutoff. Select the first issue (by number) to be loaded.</p> <p>Default: 0</p> <p>Tools Affected:</p> <table border="1" data-bbox="621 1591 1408 1661"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify.model.IssueCutoffEndIndex | <p>Determines the end index for issue cutoff. Select the last issue (by number) to be loaded.</p> <p>Default: java.lang.Integer.MAX_VALUE</p> <p>Tools Affected:</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>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify.model.MaxEngineErrorCount</p> | <p>Determines 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>Default: 3000</p> <p>Tools Affected: 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>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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: int</p> <pre>maxThreads=java.lang.Runtime.getRuntime().availableProcessors(), then Fortify Static Code</pre> | | | | | | |

| Property | Details | | | | | | |
|---|---|-----|-----|-----|-----|-----|-----|
| | <p>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="623 506 1414 573"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="623 869 1414 936"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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 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> <p>Default: 250</p> <p>Tools Affected:</p> <table border="1" data-bbox="623 1400 1414 1470"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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>Default: queue is unbounded</p> <p>Tools Affected:</p> <table border="1" data-bbox="623 1766 1414 1835"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |

| 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> <p>Tools Affected:</p> <table border="1" data-bbox="621 915 1411 984"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| 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> <p>Tools Affected:</p> <table border="1" data-bbox="621 1652 1411 1722"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify.model.report.useSystemLocale | <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</p> | | | | | | |

| Property | Details | | | | | | |
|--|---|-----|-----|-----|-----|-----|-----|
| | <p>uses <code>java.util.Locale.getDefault()</code>.</p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="621 464 1411 531"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p><code>com.fortify.model.ReportLineLimit</code></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="621 743 1411 810"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p><code>com.fortify.model.UseIIDMigrationFile</code></p> | <p>Specifies the 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="621 1024 1411 1092"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p><code>com.fortify.model.UseIssueParseFilters</code></p> | <p>If set to true, respects the settings in the <code>IssueParseFilters.properties</code> configuration file. This file is in the following directories:</p> <p>AWB—<code><sca_install_dir>/Core/config</code></p> <p>ECP—<code><eclipse_install_dir>/plugins/com.fortify.dev.ide.eclipse_<version>/Core/config</code></p> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="621 1551 1411 1619"> <tr> <td style="background-color: #92d050;">AWB</td> <td style="background-color: #92d050;">ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p><code>com.fortify.model.UseOldIIDMigrationAttributes</code></p> | <p>If set to true, uses attributes of old issues during instance ID migration while merging similar issues of old and new scans.</p> <p>Default: false</p> <p>Tools Affected:</p> | | | | | | |

| Property | Details | | | | | | |
|--|--|-----|-----|-----|-----|-----|-----|
| | <table border="1" data-bbox="621 275 1401 342"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <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> <p>Tools Affected:</p> <table border="1" data-bbox="621 661 1401 728"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | 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="621 984 1401 1052"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | 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="621 1310 1401 1377"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| <p>com.fortify. SCAExecutablePath</p> | <p>Specifies file path to sourceanalyzer.exe.</p> <div data-bbox="621 1467 1401 1654" style="background-color: #f0f0f0; padding: 5px;"> <p>Note: 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> </div> <p>Default: <sca_install_dir>/bin/sourceanalyzer.exe</p> <p>Tools Affected:</p> <table border="1" data-bbox="621 1799 1401 1866"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |

| Property | Details | | | | | | |
|---|--|-----|-----|-----|-----|-----|-----|
| com.fortify. search.defaultSyntaxVer | <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 without parentheses, set the value to 2. <p>Default: 2</p> <p>Tools Affected:</p> <table border="1" data-bbox="623 625 1414 695"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify. StoreOriginalDescriptions | <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> <p>Default: false</p> <p>Tools Affected:</p> <table border="1" data-bbox="623 989 1414 1058"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| 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="623 1268 1414 1337"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| 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="623 1717 1414 1787"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify. | <p>This property determines the issue template to use when merging</p> | | | | | | |

| Property | Details | | | | | | |
|----------------------------------|--|-----|-----|-----|-----|-----|-----|
| UseSourceProjectTemplate | <p>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>Default: false</p> <p>Tools Affected: Also used by FPRUtility</p> <table border="1" data-bbox="621 630 1412 699"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |
| com.fortify. WorkingDirectory | <p>Specifies the working directory that contains all user configuration and working files for all Fortify Static Code Analyzer 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> Non-Windows—<code>\${user.home}/.fortify</code> <p>Tools Affected:</p> <table border="1" data-bbox="621 1155 1412 1224"> <tr> <td>AWB</td> <td>ECP</td> <td>ERP</td> <td>CRE</td> <td>IAP</td> <td>JRP</td> </tr> </table> | AWB | ECP | ERP | CRE | IAP | JRP |
| AWB | ECP | ERP | CRE | IAP | JRP | | |

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](#)26
- [Azure DevOps Server Configuration Property](#)29

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 `<sca_install_dir>/Core/config/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 Micro Focus 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 the custom prefix for the description header. It prepends the text in the <code>Description/Recommendation</code> header, so that you see “My Recommendations” instead of “Custom Recommendations.” |

| Property | Details |
|---|--|
| | <p>Note: To update description headers, Fortify recommends that you use the <code><CustomDescriptionRule></code> rule with the <code><Header></code> element text instead.</p> <p>Default: none</p> |
| <p>com.fortify. model.ForceIDMigration</p> | <p>If set to <code>true</code>, forces running Instance ID migration during a merge.</p> <p>Default: <code>false</code></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"> • 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>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"> • 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> |

| Property | Details |
|---------------------------------------|--|
| com.fortify.model.UseIIDMigrationFile | <p>Specifies the full path of the instance ID migration file to use.</p> <p>Default: none</p> |
| com.fortify.SCAExecutablePath | <p>Specifies file path to sourceanalyzer.exe.</p> <div style="background-color: #f0f0f0; padding: 5px; margin: 5px 0;"> <p>Note: 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> </div> <p>Default: <scinstall_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.</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 without parentheses, set the value to 2. <p>Default: 2</p> |
| 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 options.</p> <p>Default: -Xmx256m</p> |
| com.fortify.VS.Debug | <p>If set to true, runs the Fortify Extension for Visual Studio in debug mode.</p> <p>Default: false</p> |
| com.fortify.VS.DisableCIntegration | <p>If set to true, disables C/C++ build integration in Visual Studio.</p> <p>Default: false</p> |

| Property | Details |
|---|---|
| com.fortify. VS.disableMigrationCheck | If set to true, disables instance ID migration checking. Default: false |
| com.fortify. VS.DisableReferenceLibDirs AndExcludes | If set to true, disables using references added to a project. Default: false |
| com.fortify. VS.ListProjectProperties | If set to true, lists the Visual Studio project properties in a log file. Default: false |
| com.fortify. VS.NETFrameworkRoot | Specifies the file path to the .NET Framework root. Default: none |
| com.fortify. WorkingDirectory | Specifies the working directory that contains all user configuration and working files for all Fortify Static Code Analyzer components. To configure this property, you must have write access to the directory. Default: <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](#) 30
- [Command-Line Tools Properties](#) 32

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, standalone applications (such as Fortify 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 `<scinstall_dir>/Core/config/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 Fortify 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. |

| Property | Details |
|-----------------------------|--|
| | Default: none |
| oneproxy.https.proxy.port | Specifies the proxy server port to access bug trackers through an SSL connection. Default: none |
| oneproxy.https.proxy.server | Specifies the proxy server name to access bug trackers through an SSL connection. Default: none |
| rp.update.from.manager | If set to true, updates security content from the Fortify Software Security Center instead of from the Fortify Rulepack update server. Default: false |
| rulepack.auto.update | If set to true, updates security content automatically. Default: false |
| rulepack.days | Specifies the interval (in days) between security content updates. Default: 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). Default: 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). Default: none |
| rulepackupdate.server | Specifies the Fortify Rulepack update server location. Default: https://update.fortify.com |
| uploadclient.proxy.port | Specifies the proxy server port to access the Fortify Software Security Center server. Default: none |
| uploadclient.proxy.server | Specifies the proxy server name to access the Fortify Software |

| Property | Details |
|---------------------|--|
| | Security Center server. Default: none |
| uploadclient.server | Specifies the URL of the Fortify Software Security Center server. Default: http://localhost:8180/ssc |

Command-Line Tools Properties

The following table describes the properties in the `<sca_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. Default: false |

Send Documentation Feedback

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 21.2.0)

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!