Proprietary Statement

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1 WBSA Configurator System Requirements

1.1 Supported Operating Systems

- Microsoft Windows XP
- Microsoft Windows 7
- Mac OS X

1.2 Execution Environment

- JRE 1.5

1.3 Hardware Requirements

- 100 MB of free disk space
- 1GB of memory
1.4 Starting Rulepack Configurator

1. Open folder to which you extracted the Rulepack Configurator
2. Double click on the Rulepack.exe

1.5 Opening Rulepack Configurator

Java(jdk) needs to be available to run rulepack configurator. The rulepack configurator prompts for the JDK path the first time it is opened. Rulepack Configurator prepopulates with the jdk path, if jdk is available in the program files folder.

Select File > Open Rulepack…
Select a signed rulepack (of version 2.2) file and press **Open**. If the rulepack is of a different version or unsigned, an error message is displayed with an appropriate message as shown below.

![Warning - SecureAssist](image1)

It looks like you are trying to open rulepack version 2.1. This application allows you only to open rulepack version 2.2 and merge version 2.1 and 2.2 with it using "Merge with..." option.

![Error - SecureAssist](image2)

Rulepack has an invalid signature.

A valid rulepack will be opened and content will be shown in the left side view.
1.6 Creating New Filter File

1. Right click in the left view. Pop-up menu will appear as shown in the figure below. Select New… > New Filter …

2. Create New Filter dialog will appear as shown on figure below.
3. Insert filter name and filter description. Press **Create**.

![Image of filter creation interface](image1.png)

4. New filter will be added to list of custom filters and the XML file automatically opens in the Editor on the right side.

![Image of XML file in Editor](image2.png)
1.7 Creating New Rules File

1. Right click in the left view. Pop-up menu will appear as shown in the figure below. Select New… > New Rules…

![Image of pop-up menu](image)

2. Provide file name and select language for which you would like create rules.

![Image of new rules file](image)

3. New rules file will be added to custom rules folder and the rule file will open in the editor.

![Image of custom rules folder](image)
1.8 Creating New Sources File

1. Right click in the left view. Pop-up menu will appear as shown in the figure below. Select New… > New Sources…

![Pop-up menu](image1.png)

2. Provide file name and press Create.

![Create new sources](image2.png)

3. New sources file will be added to custom sources and the custom source file automatically opens in the editor on the right.

![Custom source file](image3.png)
1.9 Creating New Propagator File

1. Right click in the left view. Pop-up menu will appear as shown in the figure below. Select New… > New Propagator…

2. Insert propagator file name and press OK.

3. New propagator file will be added to custom propagator and the custom source file automatically opens in the editor on the right.
1.10 Creating New Guidance File

1. Right click in the left view. Pop-up menu will appear as shown in the figure below. Select New… > New Guidance…

![Image](image-url)

2. Insert guidance file name and press **OK**.

![Image](image-url)

3. New guidance file will be opened in Edit mode also, adding to custom guidance’s.
1.11 File Rename

Right click in the left view on the file you would like to rename. Pop-up menu will appear as shown in the figure below. Select Rename…

1. Insert new file name and click Create
1.12 Validating File

1. Right click on the file you would like to validate. Pop-up menu will show as shown on the figure below. Select Validate.

2. If file is not valid, dialog will appear with error message and file will be marked with red icon on left bottom corner as show on the figure below.
2.10 Validating Rulepack

1. Right click on the Rulepack. Pop-up menu will show as shown on the figure below. Select Validate Rulepack.

![Validate Rulepack](image)

2. If Rulepack is valid, dialog will appear with information that validation has been executed successfully as shown on the figure below. If Rulepack is not valid, dialog will appear with error message and invalid file will be marked with red icon in left bottom corner.

![Rulepack has been validated](image)
1.13 Previewing File

1. Right click on file you would like to preview and select **Preview**.

2. File will be opened in the browser as shown on the figure below.
1.14 Saving file

To save file press CTRL+S or select File > Save.

1.15 Viewing default files

Double click on default file; the file will be open editor in readable mode.
1.16 Customizing default Guidance

1. Right click on folder Guidance’s under Default to select Customize Default Guidance.

2. Type the name of Guidance file or Select from the files listed in window and select OK.
1.17 View Guidance Source

To view the Guidance file in code view, right click on the file and select View Source…

1.18 Deleting File

Right click on the file you would like to delete and select Delete.
1.19 Saving Rulepack

1. Select File > Save Rulepack…

The rulepack is validated before saving. If there are any errors, an error dialog with the appropriate messages is displayed. Once the rulepack is validated the following dialog is displayed:

Enter the rulepack name and version. Select a location to save the file. A signed jar is saved in the selected location.
1.20 Merging Rulepacks

1. Rulepack Configurator gives us the option to merge older rulepacks (2.1 and 1.4 version) with the 2.2 rulepack. To merge currently open rulepack with other version, select File > Merge with …

2. Select rulepack that you would like to add to currently opened rulepack and press Open.
3. Select **OK** to transform custom files of selected rulepack (of version 1.4) to new rulepack (of version 2.2).

4. Transformed custom files are now added to the existing rulepack. The rulepack is validated for correctness of XML files. Error dialogs with the appropriate message is displayed if there are any validation issues.
1.21 Closing the Rulepack Configurator

Select File > Exit.
About Cigital, Inc.

Cigital, Inc., a leading software security and quality consulting firm, was established in 1992 with a single focus of helping organizations improve software. Our consultants are thought leaders who specialize in programs that help organizations ensure their applications are secure and reliable while also improving how they build and deploy software. We provide advice across the enterprise using a combination of proven methodologies, tools, and best practices that are tuned to meet each client's unique requirements. Cigital has enabled some of the most well-known organizations in financial services, communications, insurance, hospitality, e-commerce and government to reduce their mission-critical software business risks. Cigital is headquartered near Washington, D.C. with regional offices in the U.S., Europe and India.