

# Notice Report Tool - README

## Release Notes

Version: .6.0.2

Date: June 10th, 2014

- CodeCenter now supported
  - Custom Attribute rules can be provided
- Configuration changes
  - New property names for server, user, password
  - New custom attribute parameters
  - See Configuration for details.
- HTML write out now done through a template, all data streamed via JSON

## Summary

Tool generates a HTML Notice file based on the identifications made for the project.

The output will contain an entry for each BOM Component. Each entry will have links to display:

1. All paths ID-ed to the Component (if option is selected)
2. All copyright strings extracted from the text files identified to it (if option is selected)
3. All licenses identified to the component and ability to display text

The output can be controlled by supplying custom attribute tools against your Code Center application. See configuration for more information.

The tool can also generate a text file for each component (if option is selected)

### To run:

1. Create/edit the configuration property file.
2. Unzip the package.
3. Navigate to /bin/
4. Run NoticeReportTool (bat or sh) <location of configuration file> <black duck application type: *PROTEX* | *CODECENTER*>

## Configuration

Available options

| Name  | Description  | Default |
|---|--|---------|
| <b><i>Required (If running against Protex)</i></b>      |  |         |
| protex.server.name                                      | Full URL of the Protex server                                | none    |
| protex.user.name  | Username of the Protex account                               | none    |
| protex.password   | Clear text password for the user account above               | none    |
| project.name  | Name of project in Protex for which this report is generated | none    |
| <b><i>Required (If running against Code Center)</i></b> |  |         |
| cc.server.name  | Full URL of the Code Center server                           | none    |
| cc.user.name  | username of the Code Center account                          | none    |
| cc.password   | clear text password for the user account above               | none    |
| cc.application.name                                     | Application name   | none    |
| cc.application.version                                  | Version of the application                                   | none    |

| Optional   |  |                                 |
|--|--|---------------------------------|
| license.filenames  | Comma separated list of filenames which denote license files.<br>For the Protex project Scan Configuration need to have Upload File Option=true for the pattern or file type   | none                            |
| include.license.filenames.in.report  | true or false to indicate if you want the license.filenames listed above to appear on the report   | true                            |
| copyright.patterns   | Denotes the name of the Protex String Searches capturing the copyright information.<br>Please note that "SPDX: Copyright" will need Regex String Searches to be enabled which is not by default.   | none                            |
| show.component.version   | true or false value to indicate if you want the component version shown on the report  | true                            |
| show.file.paths  | true or false value to indicate if you want the list of identified files on the report   | true                            |
| show.copyrights  | true or false value to indicate if you want copyright statements to appear on the report   | true                            |
| copyright.context.length   | Number of characters to display when providing the match context of your copyright.  | 100                             |
| output.filename  | Notice report output HTML filename   | BlackDuckAttributionReport.html |
| text.file.output   | true or false to indicate if you would like to have the tool output separate notices text files for each component.<br><br>This will create a new folder named <code>./"project.name"_text_files</code> and place all the notices files in there | false                           |
| html.file.output   | true or false to indicate if you would like to enable/disable HTML output  | true                            |
| <b>Optional(Custom Attributes)</b><br><br><b>Two types of custom attribute rules are: Filter and Override.</b><br><br><b>Filter:</b> Filtering, specified in the request portion of Code Center, will determine whether components are filtered out of the final report.<br><br><b>Override:</b> Overriding allows for custom attribute values to take place of existing values. Current supported override fields: License. |  |                                 |
| cc.attribute.filter.name:  | Name of the custom attribute   | none                            |
| cc.attribute.filter.value  | The value for which the filtering will occur.  | none                            |
| cc.attribute.override.name   | Name of the attribute that contains the override value   | none                            |
| cc.attribute.override.value  | The element of the component you want the override value to be applied to. So for example, 'license' will override the license text.   | none                            |

**NOTE:** To get the most comprehensive report, both `show.file.paths` and `show.copyrights` should be set to `true`. The tools needs to link a copyright match to a file path, in order to get any license info from it.