

Customizing Reports

You can customize reports by configuring the settings in the `.properties` file (see [Configuration Overview](#)). This section describes examples of how your reports can be configured. See [Report Settings](#) for a complete list of settings that allow you to customize your reports to your needs.

Specifying Report Output Location

You can configure the location of reports with the `report.location` property. For example:

```
report.location=[path/to/location]
```

Alternatively, you can specify the output directory for reports with the `-report` switch. For example:

```
cpptestcli -report /home/reports/html
```

Specifying Report Format

By default, an HTML report is generated. You can generate a PDF report or a report with a custom extension to the specified directory by setting the `report.format` property. For example:

```
report.format=pdf
```

Generating a .csv Report

1. Ensure that the project was already analyzed with C/C++test and that `cpptest.bdf` file exists (see above).
2. Create an empty configuration file (`csv.properties`) and add the following line:

```
cpptest.report.csv.enabled=true
```

3. Run code analysis and specify the configuration file with the `-settings` switch:

```
cpptestcli -config "builtin://Recommended Rules" -compiler gcc_3_4 -settings csv.properties -input cpptest.bdf
```

C/C++test will perform the following tasks:

1. Run the analysis as described above
2. Report results to the output console
3. Create an additional `report.csvresult` file