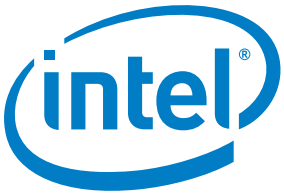

How to Extract the Layout Violations Report

White Paper

June 2016

Document Number: 040515-1.1

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Revision History

Document Number	Revision Number	Description	Revision Date
040515	1.0	• Initial Release	May 2015
040515	1.1	• Tools and Technologies references changed to Customer Solutions Team	June 2016

1 Layout Violation Report

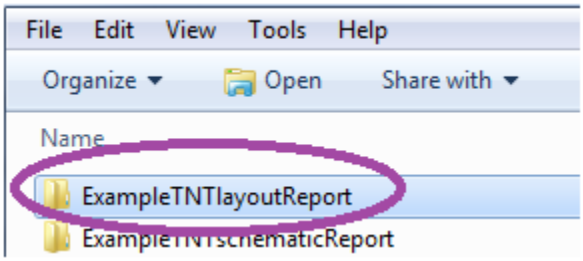
This document describes first how to interpret the CUSTOMER SOLUTIONS TEAM Services Layout Violations Report.

The Customer Solutions Team Services layout review process uses HyperLynx DRC from Mentor Graphics. HyperLynx is an automated tool that applies both Physical and Electrical design rules to the objects found in a design, expressing any differences as Violations. Platform Design Guides, External Data Specification, and Debug Port Design Guide documents are used to select which rules and to what specification they should be applied.

The Initial Report you receive from CST.Services@Intel.com is typically a single compressed file in WinZip format. The best way to review the report is to create a new directory and use WinZip to extract the files:

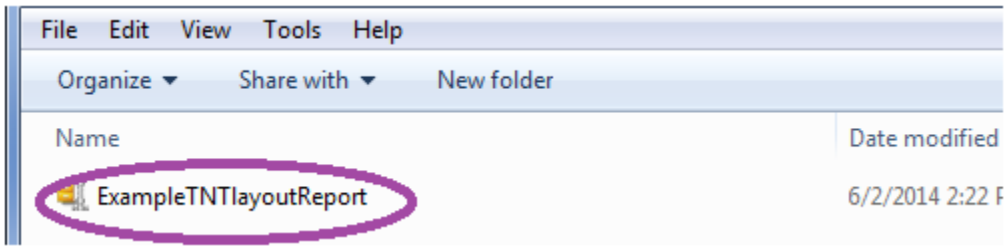
1. Make a temporary folder.

Figure 1. Create folder



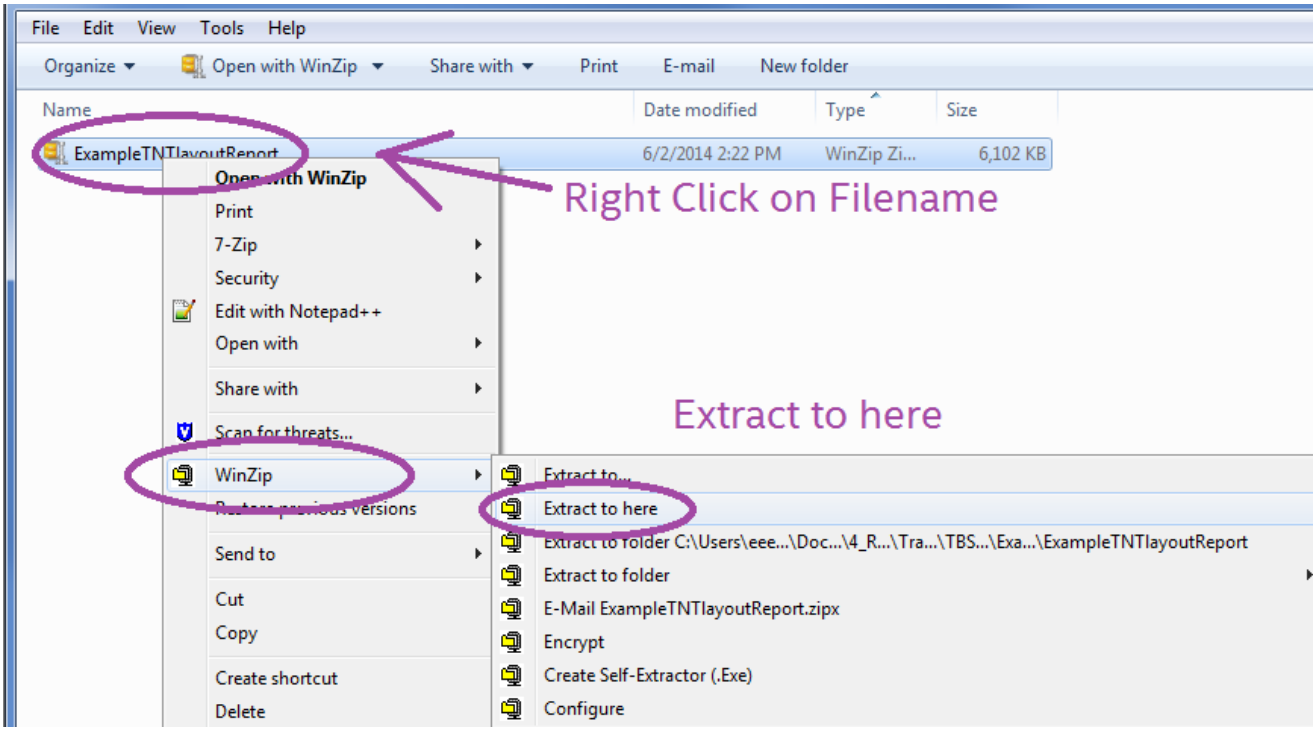
2. Paste the Initial Report Zip file in the temporary folder.

Figure 2. Paste the zip file



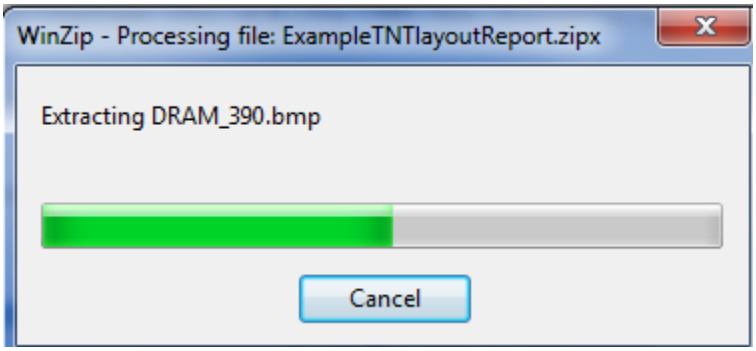
3. Right Click and select Extract to Here (WinZip needs to be installed on the system)

Figure 3. Extract file



It will take a few moments to extract all the files.

Figure 4. Extract file



Now you should see the Microsoft Excel workbook and a ScreenShots directory.

4. When you open the Excel Workbook, there are instructions for how to view and interpret the violations.

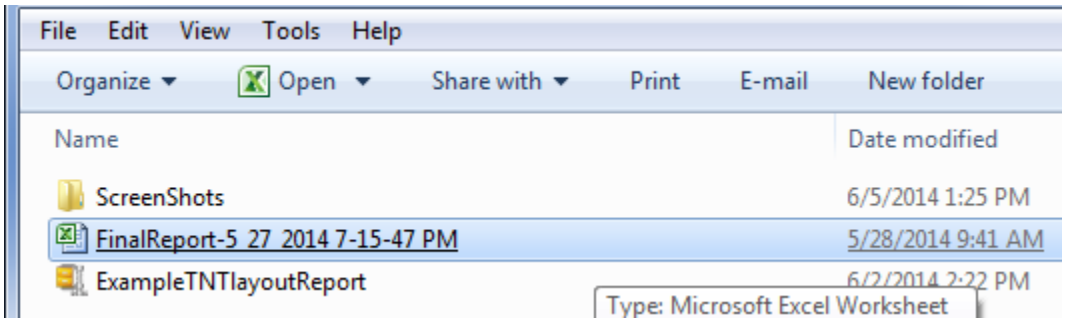



Figure 5. Access the spreadsheet report