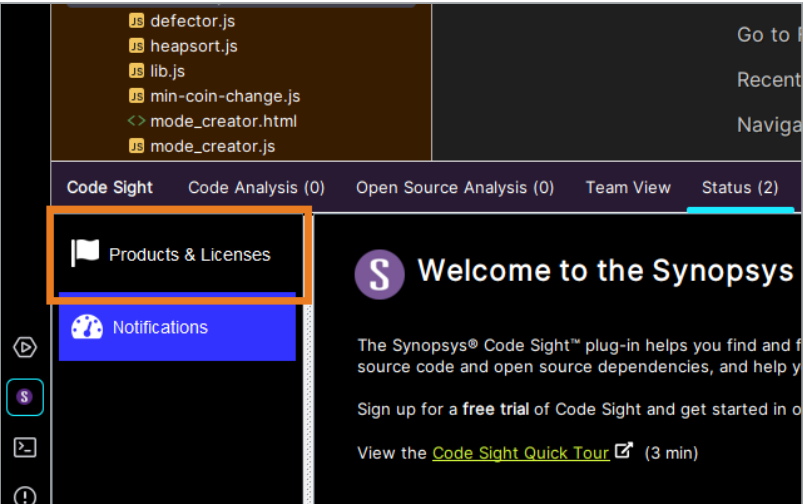




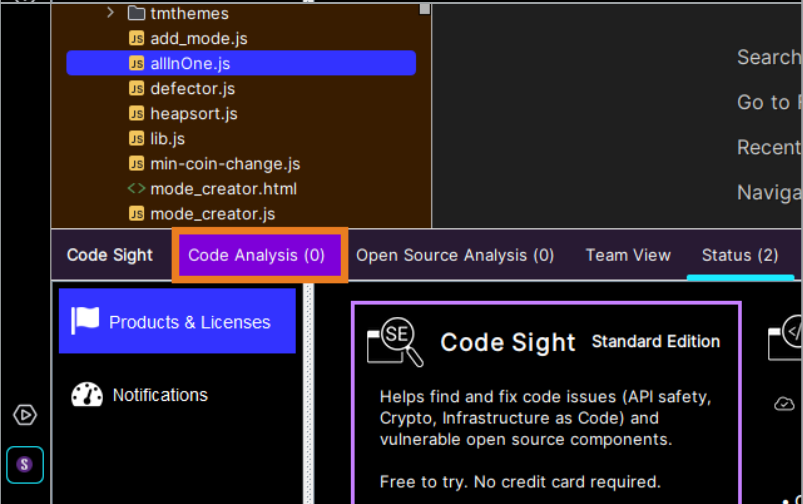
The Code Sight plug-in helps development shift left. It does this by helping developers find and fix issues before checking in code. This demo shows IntelliJ but the same workflow is also found in our Eclipse plugin and our Visual Studio extension.

1



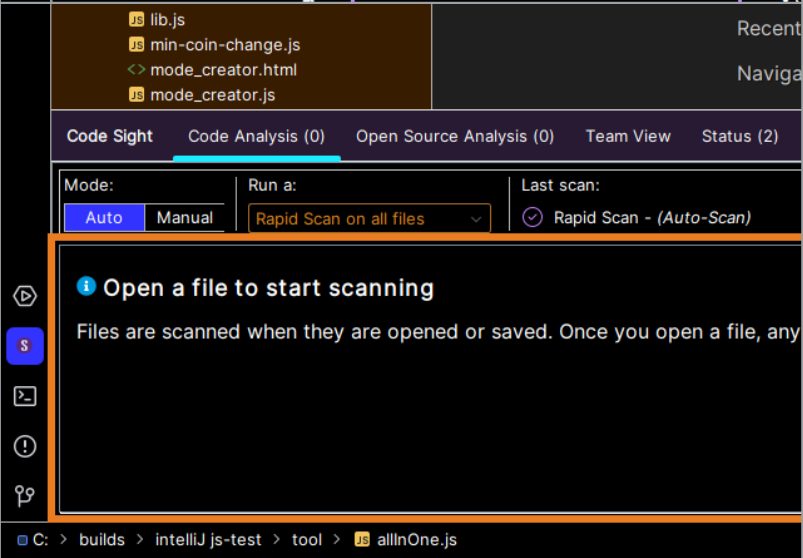
The Products and Licenses view shows which Synopsys scan tools and licenses you have installed and can also be used to add or update scan tools. When first getting started it is good to confirm you have what you need. Click **Code Analysis**.

2



The Code Analysis view is used to display the potential problems in your source code that the Code Sight plug-in finds. The Code Sight plug-in can scan for thousands of different potential problems.

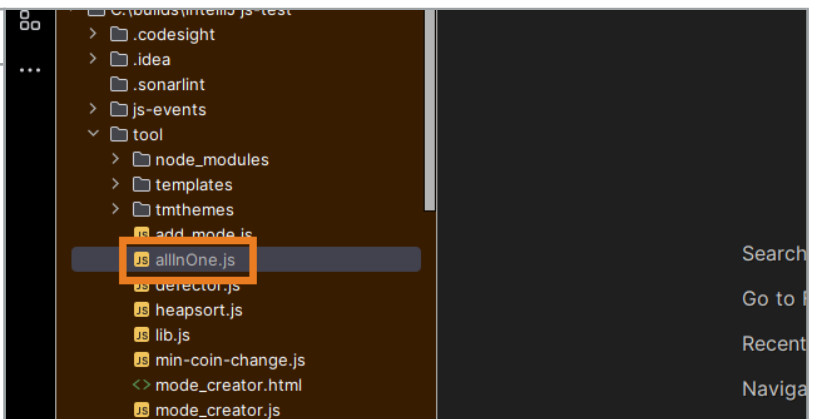
3





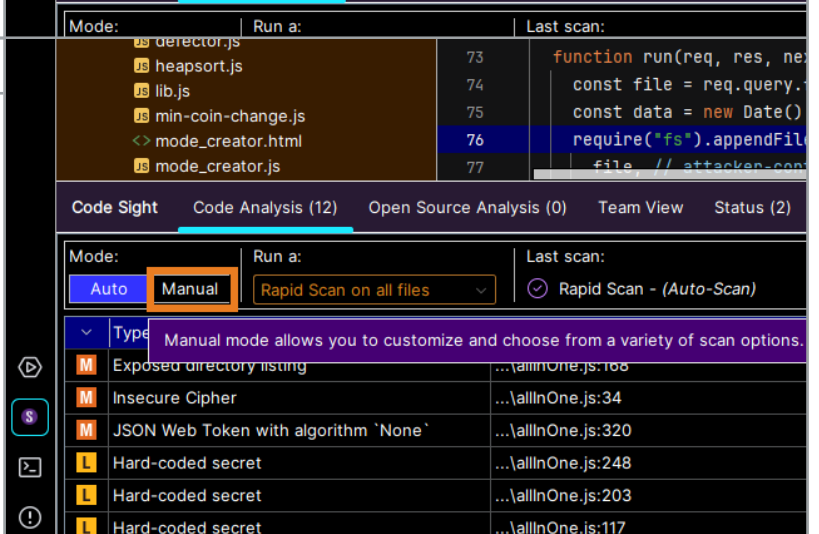
Code Sight starts out in Auto mode. Just open the file you want to work on. This will start an automatic rapid scan of the file. New issues will be highlighted in your code. Click on the file.

4



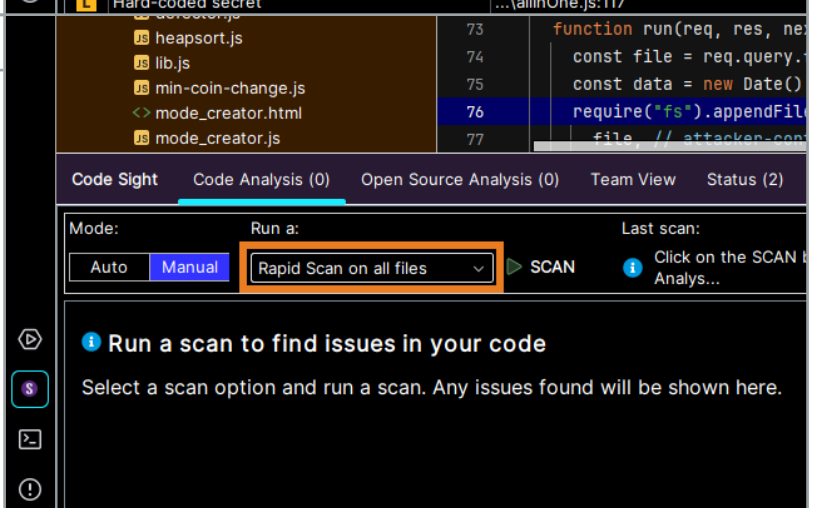
Code Sight Code Analysis has two scanning modes. Auto mode automatically runs a Rapid scan on each file as you open or save the file. Manual mode allows you to select what type of scan you wish to run and when you want to run it. Click on **Manual**.

5



Manual mode offers 4 types of scans. Rapid scans are quick scans that are designed to not interrupt your work. Coverity scans provide more in-depth results but take longer to run. Both scan types let you scan either a single file or all your files.

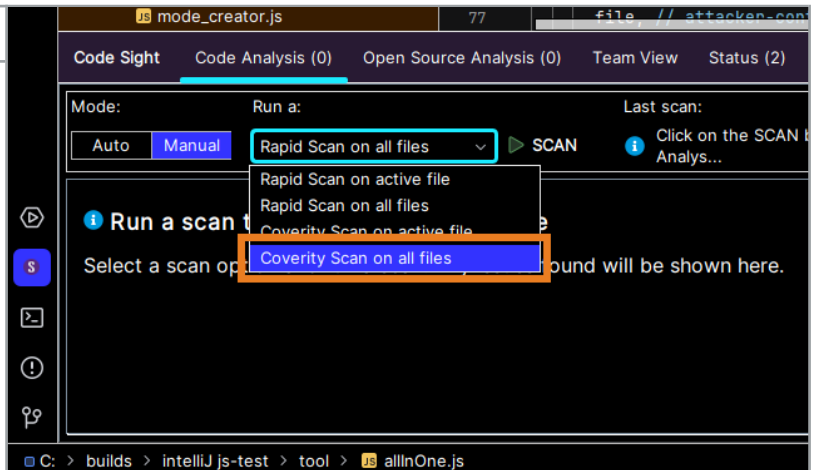
6





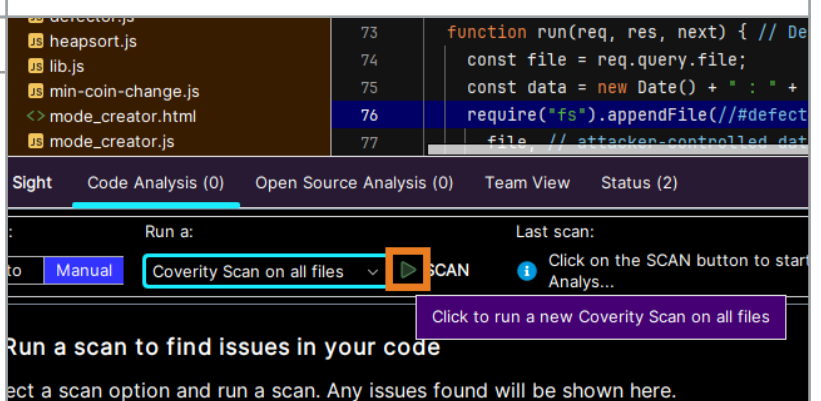
When running Coverity scans if summaries are not available from your central server, and you have time you may want to run a Coverity scan on all files first as that can speed up future single file Coverity scans. Select **Coverity Scan on all files**.

7



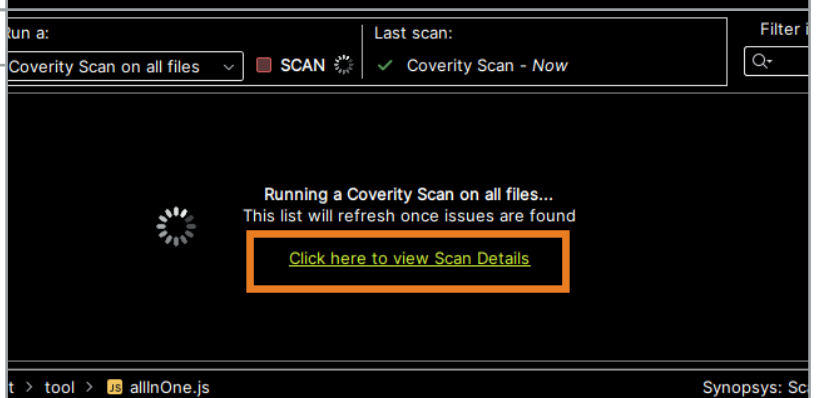
In manual mode, after selecting the type of scan you want to run, click the run scan button to analyze the selected code.

8



During a scan you can see scan details by selecting the link. This also points you to the scan log. This allows you to use the terminal to monitor the scan by watching the log. After a scan the link is available under the last scan.

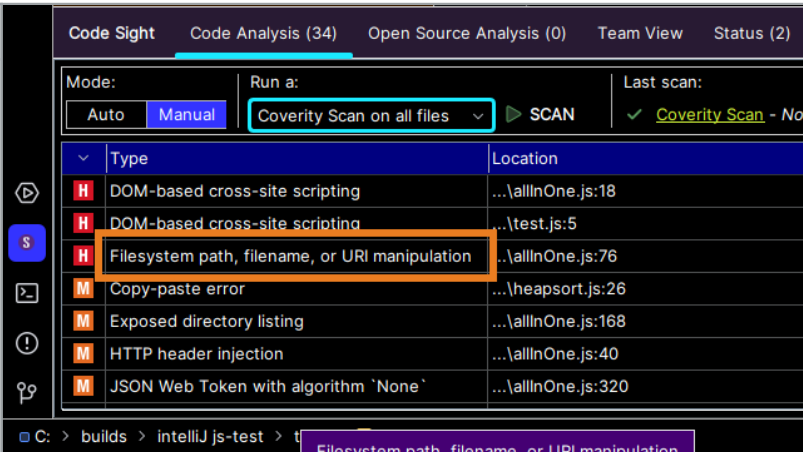
9





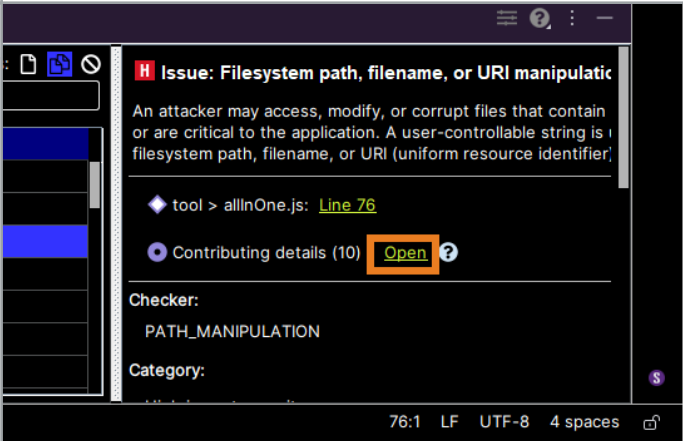
The issues list will show the issues found in the last scan. Selecting one to look at from the list of issues will open the **Issue Details** view and take you to the issue in the code.

10



Read the information in the Issue Details window for more details. This window includes the issue's category, guidance on how to resolve the issue, and other information. You can also open the **Contributing Details** window.

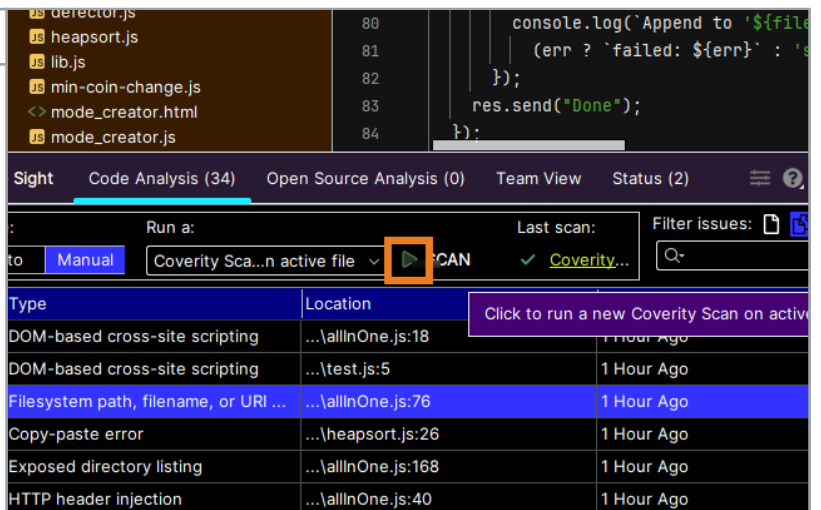
11





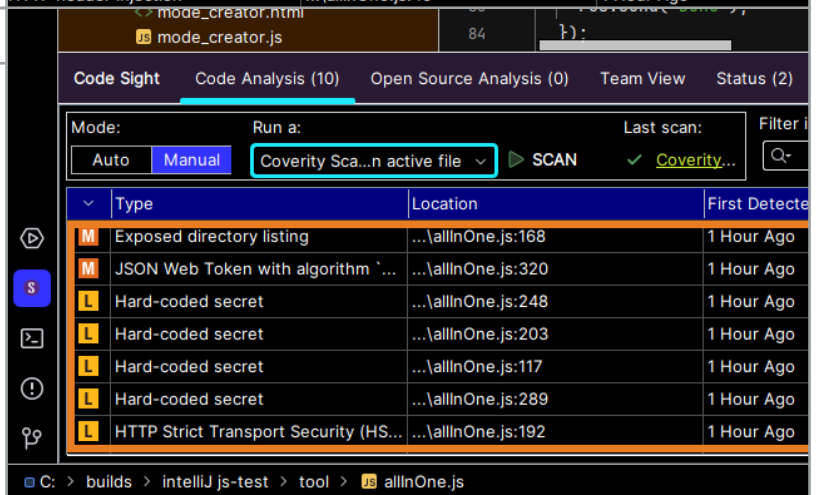
Once you are satisfied with your changes, save and re-scan the file you are working on. Running a Coverity scan on all files takes a lot more time than scanning a single file so remember to not accidentally leave Code Sight set to scan all files.

14



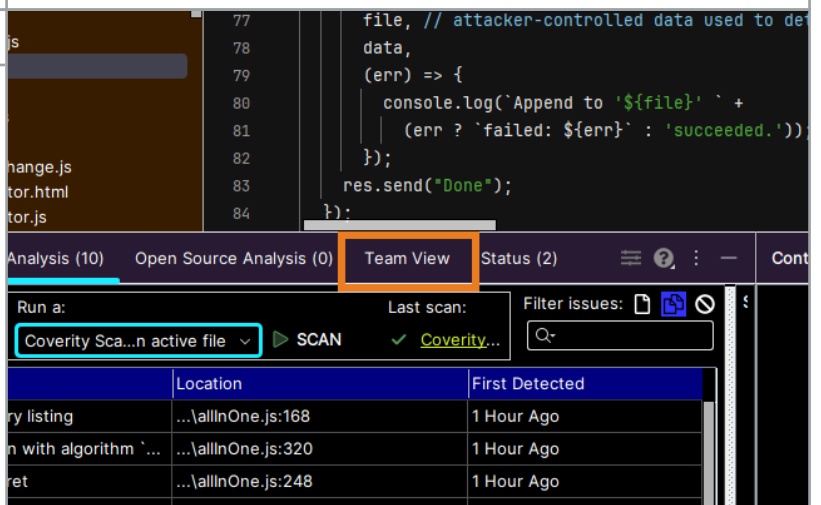
If your fix worked, the issue will be removed from the Issues list. That's all there is to it. Just code as you normally do, check for any errors, and resolve them before you check in.

15



If you are configured to pull data from a scan server you can use either the Remote View or the Team View depending on the IDE and version to see the issues that were found by the last central scan.

16





Thank you. We hope you found this quick tour helpful. You can find more information on Code Sight at <https://community.synopsys.com/s/code-sight-hub>



Build secure, high-quality software faster



Scan to go to the interactive player