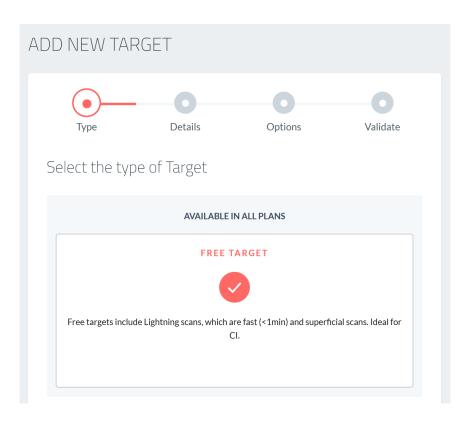
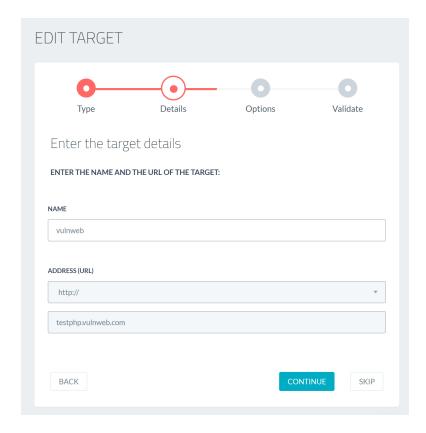
Probely Process

Below is the step-by-step process we took to install and experiment using Probely with Jenkins.

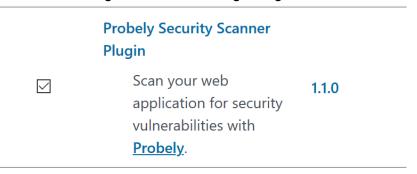
- 1. Sign-up for a Probely account.
- 2. Add a new target for the site/application you would like to check the security of. We chose to do a "Free Target" (unpaid target) for the purpose of experimenting with this plugin.



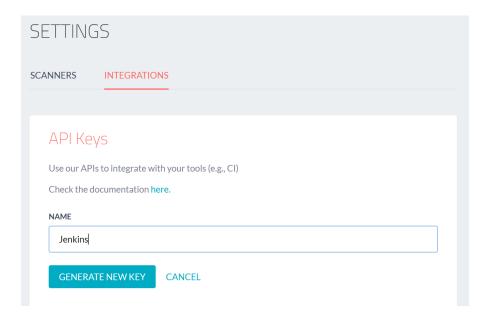
3. Enter the target details. Your name of your target and the address (URL) of the site/application you would like to scan.



4. Install the Probely plugin on Jenkins by searching Probely in the available plugins section found under Manage Jenkins -> Manage Plugins.



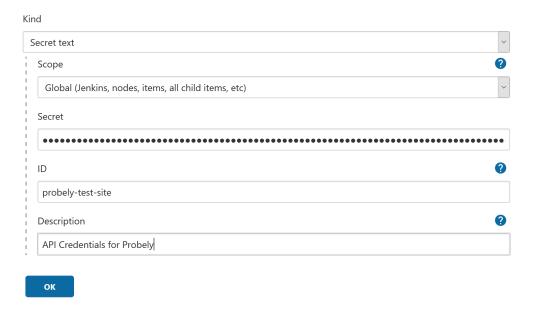
5. Generate an API key for Jenkins to use in order to communicate with Probely's API. Once logged in, navigate to the Settings package using the menu on the left hand side. Once on the settings page, select the Integrations tab. From here you can enter the name for your API key (we entered "Jenkins") and click generate new key.



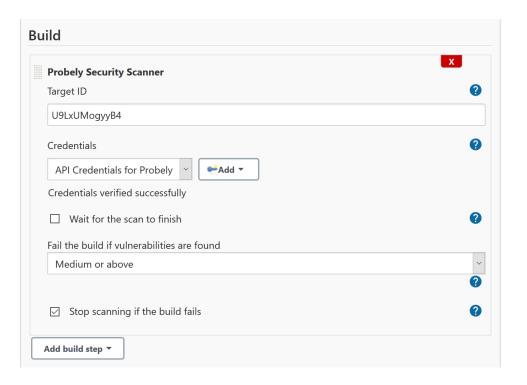
6. Add the API key to your jenkins credentials store as a secret text. You can navigate to the Credentials page by going to Manage Jenkins -> Manage Credentials. Hovering over the global domain under the "Stores scoped to Jenkins" section will display an arrow and allow you to select "Add credentials".



7. Add a credential of Kind = Secret Text. Copy the API key into the Secret field and enter an ID and Description for the credentials. Click "OK".



- 8. From here, you can create a new Jenkins project or use the plugin in an existing project. For testing purposes, we created a new freestyle project.
- 9. Leaving all project configurations as default, add the "Probely Security Scanner" build step to the project configuration. You must enter the Target ID provided by Probely for the target created in steps 2 & 3. Then use the Credentials dropdown to select the API credential added in step 6 & 7. A message saying "Credentials verified successfully" should be displayed below the credentials dropdown.



10. Save your configurations and "Build now". This will configure Probely to scan your target every time your Jenkins project builds. For testing purposes, we had a test website as a target but it could be implemented to scan a web application that you are developing. The results of the "Free Target" scan will be emailed to the Probely account email and

are also visible within the Probely dashboard. A coverage CSV file can be downloaded from the scan results.

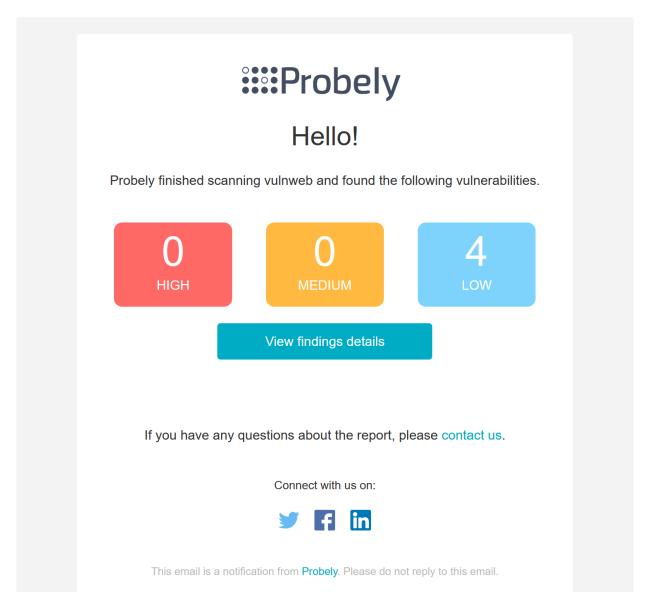
Email Results:

[Probely] Scan complete 🗾

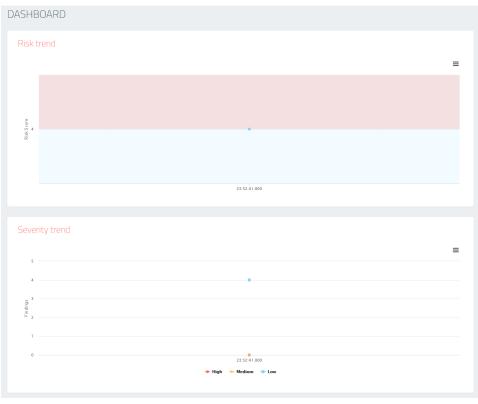


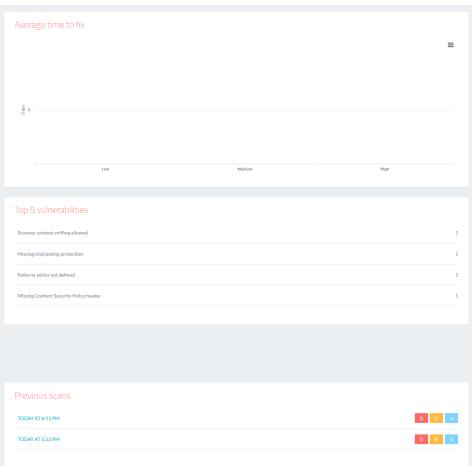
From Probely on 2021-04-05 18:11





Dashboard results:





Scan Specific Results:

SCAN RESULTS

