

Enhancing DevSecOps Maturity with Metrics - Q&A

Does GitLab offer support for services similar to GitHub Copilot?

SHIP-HATS team is exploring with GitLab for **GitLab Duo**, similar to GitHub Copilot. If you're interested in learning more about GitLab Duo, please contact the [SHIP-HATS](#) team.

We have projects in Azure DevOps hosted on GCC and we have not subscribed to SHIP-HATS. Can we still perform scans and generate maturity metrics?

Currently, the capability to perform scans and generate maturity metrics is only accessible for SHIP-HATS users on the GitLab platform. If you have any further inquiries or would like to explore your options, please contact the [SHIP-HATS](#) team.

Is there a detailed mapping available for the DevSecOps Dashboard, specifically showing which clauses correspond to passing and failing controls? We need this information to assess our team's compliance with the requirements.

Yes, on the project details page, you will find a breakdown of the various clauses associated with the checks we run. A **green tick** indicates a passing test, while a **red cross** denotes a failed one. By default, we display only the tests that have failed, emphasising areas that require attention from developers for resolution. This approach helps streamline the focus on necessary fixes.

We currently use Jira issues. Can we access value stream analytics even if we continue using Jira Issues, or is it necessary to fully transition to "GitLab Issues"?

You can continue using Jira Issues while still benefiting from DORA metrics if you are using GitLab for source code management.

If our Deployment Frequency chart displays statistics, does that imply our project is correctly tagging the "production" environment?

Yes, when your deployment frequency chart is accompanied by statistics, it typically indicates that the project is correctly tagging the production environment.

Will the results of DevSecOps report and dashboard be the same?

Yes, the results in the DevSecOps report and the dashboard should be the same since they are generated from the same rules engine.

Can we access the dashboard?

Currently, the dashboard is still in development, and only the [report](#) is currently available. However, you can start using the report right away. Stay tuned for further updates on the availability of dashboard.

Does GitLab provide metrics for pre-deployment projects?

Currently, GitLab does not offer support for metrics related to pre-deployment projects. To express your interest in this feature or make specific requests, please use the [SGTS feature requests](#).

Can we integrate metrics from external tools such as ServiceNow or Jira Service Desk to measure metrics like mean time to recover or other DORA metrics directly within GitLab?

As of now, GitLab does not offer built-in integrations for these specific tools. We recommend submitting your integration requests through the [SGTS feature requests](#) for consideration.

How do you optimise your pipeline on GitLab to achieve stage-wise parallelism?

Consider the following to improve the speed of your pipelines:

- Use [keywords](#) such as “Needs” and “depends on” to [improve the efficiency of your pipelines](#).
- Use Daemon CI pipelines.
- Prioritise jobs.

When integrating the DORA tool with Jenkins and GitLab, should the DORA tool be installed in the same VM as Jenkins and GitLab, or in a separate VM?

The deployment of the DORA tool depends on your specific requirements. You can install it in the same VM as Jenkins and GitLab, or in a separate VM. The choice may vary based on your infrastructure and performance considerations.

How can DORA metrics be tracked in GitLab when using the DORA tool for on-premises applications?

To track DORA metrics within GitLab, you can use GitLab's built-in dashboards, which make use of APIs. Note that you need a GitLab Ultimate license and a dedicated SaaS setup in Singapore to achieve this functionality, and it is part of GitLab plugins.

What is the SHIP-HATS strategy for collecting DevSecOps metrics from pipelines across all agencies?

Our strategy is to start with SHIP-HATS users. While we acknowledge that some agencies have substantial setups on platforms like Azure DevOps, we're commencing with SHIP-HATS tenants and will assess each case individually to determine how the initiative can be expanded in the future.

Do you have Gitlab automation use cases that can leverage the pipeline?

Refer to <https://docs.gitlab.com/ee/ci/components/>

Is the maturity report job automatic, similar to the XCA jobs or should we add it in ourselves?

No, the maturity report job is not automatic as it requires a Gitlab Project Token to generate. Please refer to the [Generate Maturity Report](#) template to generate a report measuring DevSecOps maturity from users' CI/CD pipelines for a project's default branch.