

1. What are two advantages of GitLab CI over Jenkins?

Main advantage is GitLab CI is easily paired with GitLab. It also uses YAML as its configuration, which is often seen as the more preferred markup language when it comes to pipelines

2. What are two disadvantages of GitLab CI over Jenkins?

Jenkins has been around for longer, so there's more documentation and resources. It also offers more plugins compared to GitLab.

3. Research GitLab CI Runners and describe the difference(s) between a Docker executor and Shell executor for a GitLab CI runner? What would be the advantage of one over the other?

Docker executor:

each job runs within a container

isolation

helps keep consistent environments across different jobs and projects.

Shell executor:

runs directly on the machine where gitlab is hosted

jobs run faster

native run-environment