

Parameterize the AIQ Controller URL in a GitLab CI/CD Pipeline

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Parameterize the AIQ Controller URL so the same GitLab CI/CD pipeline can run against different AIQ environments without changing the pipeline script for every deployment.

Recommended approach

- Store the Controller URL as a GitLab CI/CD variable instead of hard-coding it in the pipeline file.
- Use separate variables for development, staging, and production-like AIQ environments.
- Keep authentication tokens and credentials in protected or masked variables.
- Validate the URL before triggering a long-running suite so failed configuration is caught early.

Pipeline checklist

1. Define the Controller URL variable in GitLab settings or the pipeline environment.
2. Reference the variable from the AIQ execution command or integration script.

3. Run a small smoke test to confirm the pipeline reaches the intended controller.
4. Review logs to make sure sensitive values are not printed.
5. Promote the same pipeline definition across environments by changing only variable values.

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