

Intelligent Quality Gates using Dynatrace Cloud Automation

Deliver higher quality, more secure releases faster with automated SLO validation and quality gates



Automate quality assurance, release management and risk assessment processes

This engagement helps organizations reduce the risk of delivering new features, ultimately increasing deployment frequency and proactively identifying runtime issues, which in turn improves deployment quality.

Dynatrace will automate the validation and promotion of builds through automated SLO-oriented quality gate evaluation. This process eliminates the need for manual intervention in testing and evaluation of testing results.

A Dynatrace ACE Services consultant will leverage Dynatrace Cloud Automation to deliver an automated quality gates solution for one of your applications, codifying your quality specifications as SLOs, and automatically providing feedback into your software delivery process.

Prerequisites:

- Dynatrace must be fully deployed in your target environment(s)
- Infrastructure and/or connectivity should be available to support Quality Gates solution deployment
- A functional CI/CD pipeline should be in place for your targeted application
- Automated testing should be functional for your target environment(s)
- If ChatOps is required for integrated feedback and alerting, then technical connectivity must exist between ChatOps and Dynatrace platforms

Outcomes

- Enhanced observability with enriched meta data for automated quality gate analysis
- Dynatrace integrated with test automation tools for instant, on-demand, quality feedback
- Pass or fail builds based on automated evaluation
- Optional: Integration with ChatOps platforms



Speed

Supercharge your DevOps pipeline with automated testing of your builds



Quality

Ensure consistency and effectiveness of validation results



Governance

Standardize governance with automated logging of quality gate results

Your Dynatrace experts

Dynatrace ACE Services Architect

A Dynatrace ACE Services Architect is a senior-level Dynatrace resource that leads and delivers cloud automation services. Dynatrace ACE Services Architects are experts in Dynatrace technologies and modern software delivery concepts.



“By providing advanced observability across our DevOps processes and app delivery pipelines, Dynatrace allows us to see the smoke before the fire starts to burn. We can stop bad code from ever reaching production, so it never becomes a problem.”

Simon Pilar
Director of IT Service
Operations



About Dynatrace

Dynatrace exists to make the world's software work perfectly. Our unified software intelligence platform combines broad and deep observability and continuous runtime application security with the most advanced AIOps to provide answers and intelligent automation from data at enormous scale. This enables innovators to modernize and automate cloud operations, deliver software faster and more securely, and ensure flawless digital experiences. That's why the world's largest organizations trust Dynatrace® to accelerate digital transformation.

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