

mw-ReleaseGatesDemo

Friday, 23 July 2021 9:41 AM

Use **my release pipeline demo** (the one that cubes)

1. Open **Azure DevOps**
2. Create **three work items**, **issue-111**, **issue-222**, **issue-333**.
3. Create a **shared query** to list all the issues. Call it "**All-the-Issues**"
4. **Enable deployment gates**, add **query work items**. (as follows)

The screenshot shows the Azure DevOps Release pipeline configuration for 'ReleaseToAustralia'. The pipeline has two stages: 'QA' and 'Production'. The 'QA' stage is highlighted with a red arrow labeled '1'. The 'Gates' section on the right is enabled, with a red arrow labeled '2' pointing to the 'Enabled' toggle. The 'Gates' section also shows a red arrow labeled '3' pointing to the 'Add' button. The 'Query All The Issues' gate is configured with a red arrow labeled '4' pointing to the 'Query' dropdown, which is set to 'All-the-issues'.

Artifacts | + Add

Stages | + Add

QA 1 job, 1 task

Production 1 job, 1 task

Pre-deployment approvals Disabled

Select the users who can approve or reject deployments to this stage

Gates Enabled

Define gates to evaluate before the deployment. Learn more

The delay before evaluation 0 Minutes

Deployment gates

Query All The Issues Enabled

Query work items

Task version 0.*

Display name * Query All The Issues

Query * All-the-issues

Upper threshold *

4 → All-the-issues

5 → 3

Upper threshold * ⓘ

Advanced ▾

Output Variables ▾

5. Deploy QA again....**should** work
6. **Add issue-444**
7. Deploy QA again....**shouldn't** work
8. **Remove issue-444**, after 15 minutes the deployment goes ahead.

ReleaseToAustralia > Release-6 > QA ✓ Succeeded

← Pipeline Tasks Variables **Logs** Tests | ☁ Deploy ⛔ Cancel ↺ Refresh ⬇ Download all logs ✎ Edit ▾ ...

Deployment attempt #4
Succeeded

- ✓ Pre-deployment gates
Succeeded
- ✓ Run on agent
Succeeded

Pre-deployment gates

✓ Succeeded

✓ All gates succeeded at 7/22/2021, 10:12 PM

Deployment gates \ samples	9:57 PM	10:12 PM
Query All The Issues Execute a work item query and check the num...	✗	✓



Query All The Issues

Execute a work item query and check the num...

