

CONTINUOUS INTEGRATION/CONTINUOUS DEPLOYMENT in AZURE DEVOPS

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CONTINUOUS INTEGRATION

The pipeline name is **GMATCH CI**

The screenshot shows the Azure DevOps interface for the 'GMATCH CI' pipeline. The left sidebar contains navigation options: Overview, Boards, Repos, Pipelines (selected), Environments, Releases, Library, Task groups, Deployment groups, Test Plans, and Artifacts. The main area displays a table of pipeline runs. The first run, #151, is highlighted with a green checkmark in the 'Stages' column, indicating a successful build. The table columns are Description, Stages, and Status. The status column shows 'Yesterday' and '4m 55s' for the first run.

Description	Stages	Status
#151 christy text Individual CI for main dec7a1f	✓	Yesterday 4m 55s
#150 changing about to About Us Individual CI for main d2ffc1f	✓	Yesterday 3m 54s
#149 leul about us Individual CI for main a54a176	✓	Yesterday 4m 55s
#148 how it works Individual CI for main faff957	⌚	Yesterday 3m 30s
#147 Merge pull request #4 from webservice-game/phuong4 Manually triggered for main b2a6bd8	⌚	Yesterday 25m 24s
#146 Merge pull request #4 from webservice-game/phuong4 Manually triggered for main b2a6bd8	⌚	Monday 9m 56s

Success Screenshot

The screenshot shows the 'Jobs in run #151' page in Azure DevOps. The left sidebar is the same as the previous screenshot. The main area displays a list of jobs for the selected pipeline run. The first job, 'Agent job 1', is expanded, showing a detailed log of the build process. The log includes the following steps:

- 1 Pool: Azure Pipelines
- 2 Image: windows-2019
- 3 Agent: Hosted Agent
- 4 Started: Yesterday at 6:39 PM
- 5 Duration: 4m 44s
- 6
- 7 Job preparation parameters
- 8 1 artifact produced

CONTINUOUS DEPLOYMENT

Automatically when someone push the code it will deploy.

The screenshot shows the Azure DevOps web interface for a project named 'gmacha0368'. The left sidebar contains navigation links for Overview, Boards, Repos, Pipelines, Environments, Releases, Library, Task groups, Deployment groups, Test Plans, and Artifacts. The main area displays the 'react cd' pipeline under the 'Releases' tab. A table lists the following releases:

Release	Created	Stages
Release-38	3/31/2021, 6:44:14 PM	Production
Release-37	3/31/2021, 6:35:07 PM	Production
Release-36	3/31/2021, 6:23:44 PM	Production
Release-35	3/28/2021, 9:35:16 PM	Production
Release-34	3/27/2021, 1:48:06 PM	Production
Release-33	3/26/2021, 10:52:15 PM	Production
Release-32		

Successful deployment to the production

The screenshot shows the 'Run on agent' task for Release-38 in the 'Production' environment. The task is successful. The following table lists the steps and their durations:

Step	Duration
Initialize job	4s
Download artifact - gmacha-ci - drop	3s
Deploy Azure App Service	11s
Finalize Job	<1s