

CONTINUOUS INTEGRATION/CONTINUOUS DEPLOYMENT in AZURE DEVOPS

URL From AZURE IS <https://ksuletsgame.azurewebsites.net>

CONTINUOUS INTEGRATION

The pipeline name is **Let's Game CI**

The screenshot shows the Azure DevOps web interface. The left sidebar contains navigation options: Overview, Boards, Repos, Pipelines (selected), Environments, Releases, Library, Task groups, Deployment groups, and Artifacts. The main area displays the 'Let's Game CI' pipeline runs. The pipeline is in a 'Paused' state. The runs table lists the following jobs:

Description	Stages	Run Time
#34 conflict footer resolve Individual CI for main (cf4aca5)	✓	52m ago 4m 9s
#33 Sprint3 url Individual CI for main (4bc1def)	✓	7h ago 3m 36s
#32 update name Individual CI for main (f7d611c)	✓	8h ago 4m 2s
#31 correct title Individual CI for main (abd8491)	✓	8h ago 3m 42s
#30 twitter link Individual CI for main (7c882cf)	✓	8h ago 3m 41s
#29 links Individual CI for main (c66ef97)	✓	8h ago 3m 50s
#28 facebook link Individual CI for main (dd1a295)	✓	8h ago 4m 18s
#27 Updated social media links Individual CI for main (c7361d5)	✓	9h ago 4m 53s

Success Screenshot

The screenshot shows the 'Jobs in run #34' for the 'Let's Game CI' pipeline. The pipeline is in a 'Paused' state. The jobs table lists the following jobs:

Job	Run Time
Agent job 1	4m 0s
Initialize job	3s
Checkout emergingsoft...	8s
npm install	2m 7s
npm build	1m 0s
npm test	11s
Publish Test Results **...	21s
Archive build	1s
Publish Artifact: drop	6s
Post-job: Checkout e...	<1s
Finalize Job	<1s

The 'Agent job 1' details are shown on the right:

- Pool: Azure Pipelines
- Image: vs2017-win2016
- Agent: Hosted Agent
- Started: Today at 3:37 PM
- Duration: 4m 0s
- Job preparation parameters
- 1 artifact produced
- 100% tests passed

CONTINUOUS DEPLOYMENT

Automatically when someone push the code it will deploy.

The screenshot shows the Azure DevOps interface for a project named 'Gaming Behavioral Matchm...'. The left sidebar contains navigation options: Overview, Boards, Repos, Pipelines, Environments, Releases (selected), Library, Task groups, Deployment groups, and Artifacts. The main area displays the 'Let's Game CD' release pipeline. The 'Releases' tab is active, showing a list of releases. The 'Deployments' and 'Analytics' tabs are also visible. The releases list includes columns for Release name, Version, Created time, and Stages. All releases are in the 'Production' stage and are marked as 'Production'.

Release	Version	Created	Stages
Release-28	34	4/22/2021, 3:41:51 PM	Production
Release-27	33	4/22/2021, 9:02:48 AM	Production
Release-26	32	4/22/2021, 8:52:14 AM	Production
Release-25	31	4/22/2021, 8:46:43 AM	Production
Release-24	30	4/22/2021, 8:36:18 AM	Production
Release-23	29	4/22/2021, 8:34:34 AM	Production
Release-22	28	4/22/2021, 8:27:54 AM	Production
Release-21	27	4/22/2021, 7:26:40 AM	Production

Successful deployment to the production

The screenshot shows the Azure DevOps interface for the 'Let's Game CD' release pipeline, specifically the 'Release-28' view. The left sidebar is the same as the previous screenshot. The main area displays the 'Release-28' view, which is marked as 'Succeeded'. The 'Deployment process' section shows a 'Run on agent' task that has succeeded. The 'Run on agent' section provides a detailed log of the deployment steps, including 'Initialize job', 'Download artifact', 'Deploy Azure App Service', and 'Finalize Job', all of which were successful.

Task	Status	Duration
Initialize job	succeeded	4s
Download artifact - _Gaming Behavioral Matchmaking System-CI - drop	succeeded	5s
Deploy Azure App Service	succeeded	11s
Finalize Job	succeeded	<1s