

# 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**

This screenshot shows the 'Let's Game CI' pipeline in the Azure DevOps 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 a table of pipeline runs. A warning banner at the top states: 'Pipelines in your region may be impacted by a live site incident, resulting in possible pipeline delays. Check the status here.'

Description	Stages	Time
#8 Adding prototype URL Individual CI for main c7f0567	✓	17m ago 3m 39s
#7 about us Individual CI for main 25f440c	✓	45m ago 4m 29s
#6 Updated image and content Individual CI for main e579996	✓	2h ago 2m 37s
#5 Updated Sprint1 document details Individual CI for main ddd7380	✓	10h ago 3m 29s
#4 Logo correction Individual CI for main 56e92c8	✓	Yesterday 2m 51s
#3 second commit Manually triggered for main 1c23c85	✓	Yesterday 3m 4s

## Success Screenshot

This screenshot shows the 'Jobs in run #8' for the 'Let's Game CI' pipeline. The left sidebar is the same as the previous screenshot. The main area shows a list of jobs for 'Agent job 1'. A 'View raw log' button is visible. A tooltip for 'Checkout emergingssoftw' shows the command: 'Checkout emergingssoftw/ReactCode@main to s'.

Job	Time
Agent job 1	3m 27s
Initialize job	5s
Checkout emergingssoftw	
npm install	
npm run build	31s
Archive build	1s
Publish Artifact: drop	4s
Post-job: Checkout e...	<1s
Finalize Job	<1s

```
1 Pool: Azure Pipelines
2 Image: vs2017-win2016
3 Agent: Hosted Agent
4 Started: Today at 10:04 AM
5 Duration: 3m 27s
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 interface for a project named 'Gaming Behavioral Matchm...'. The left sidebar contains navigation links: 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. A warning banner at the top states: 'Pipelines in your region may be impacted by a live site incident, resulting in possible pipeline delays. Check the status here.' Below this, a table lists the releases:

Releases	Created	Stages
<b>Release-6</b> 8 1P main	3/25/2021, 10:07:47 AM	Production
<b>Release-5</b> 7 1P main	3/25/2021, 9:40:31 AM	Production
<b>Release-4</b> 6 1P main	3/25/2021, 8:17:14 AM	Production
<b>Release-3</b> 5 1P main	3/25/2021, 12:53:04 AM	Production
<b>Release-2</b> 4 1P main	3/24/2021, 5:56:19 PM	Production
<b>Release-1</b> 3 1P main	3/24/2021, 10:35:20 AM	Production

The bottom of the browser window shows the Windows taskbar with the search bar and various application icons. The system clock indicates 10:20 on 25-03-2021.

## Successful deployment to the production

This screenshot shows the detailed view of the 'Run on agent' task for 'Release-6' in the 'Let's Game CD' pipeline. The breadcrumb navigation at the top reads: 'Let's Game CD > Release-6 > Production'. The task status is 'Succeeded'. The deployment process summary shows 'Run on agent' as 'Succeeded'. The 'Logs' tab is active, displaying the following steps:

Task	Status	Duration
Initialize job	succeeded	4s
Download artifact - _Gaming Behavioral Matchmaking System-CI - drop	succeeded	3s
Deploy Azure App Service	succeeded	10s
Finalize Job	succeeded	<1s

The 'Run on agent' section specifies the pool as 'Azure Pipelines' and the agent as 'Hosted Agent'. The task started at 10:08:00 AM on 3/25/2021. The bottom of the browser window shows the Windows taskbar with the search bar and various application icons. The system clock indicates 10:23 on 25-03-2021.