

BCL Test Deployment report

BCL-APP

Tag: Master

Login to Server

Connect:

```
ssh -i "bcltest.pem"
```

```
ubuntu@ec2-13-202-7-114.ap-south-1.compute.amazonaws.com
```

```
-- ubuntu@ip-172-31-37-41: ~/projects/fet-api -- zsh
shubhaminkar@Shubhams-MacBook-Air: .ssh % ssh -i "bcltest.pem" ubuntu@ec2-13-202-7-114.ap-south-1.compute.amazonaws.com
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1029-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Thu May 22 17:49:11 UTC 2025

System load:  0.08          Processes:      107
Usage of /:   66.7% of 6.71GB   Users logged in: 0
Memory usage: 24%          IPv4 address for enx0: 172.31.37.289
Swap usage:   0%

 * Ubuntu Pro delivers the most comprehensive open source security and
   compliance features.

https://ubuntu.com/aws/pro

Expanded Security Maintenance for Applications is not enabled.

44 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Thu May 22 17:42:12 2025 from 223.233.81.119
ubuntu@ip-172-31-37-289:~$
```

Git Pull and checkout:

```

-- ubuntu@ip-172-31-37-41: ~/projects/fet-api -- zsh
...1-37-209: ~/bcl_app -- ssh -i bcltest.pem ubuntu@ec2-13-202-7-114.ap-south-1.compute.amazonaws.com
shubhaminkar@shubhams-MacBook-Air: .ssh % ssh -i "bcltest.pem" ubuntu@ec2-13-202-7-114.ap-south-1.compute.amazonaws.com
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Last login: Thu May 22 17:42:12 2025 from 223.233.81.119
ubuntu@ip-172-31-37-209:~$ cd bcl_app/
ubuntu@ip-172-31-37-209:~/bcl_app$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   package.json

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        start.sh

no changes added to commit (use "git add" and/or "git commit -a")
ubuntu@ip-172-31-37-209:~/bcl_app$ git pull
[2025-05-22 23:20:16] EXCEPTION: (FileSystemException) Requested path '/var/log' is not writable. at [arc4n1st/src/filesystem/filesystem.php:1273]
arc4n1st(head=master, ref.master=da206314cf59), phabricator(head=master, ref.master=c4156229233a)
#0 <#2> FileSystem::assertWritable(string) called at [arc4n1st/src/filesystem/filesystem.php:728]
#1 <#2> FileSystem::createDirectory(string, integer, boolean) called at [arc4n1st/src/filesystem/PhutilDeferredLog.php:184]
#2 <#2> PhutilDeferredLog::__destruct()
#3 phlog(FilesystemException) called at [arc4n1st/src/filesystem/PhutilDeferredLog.php:201]
#4 PhutilDeferredLog::write() called at [arc4n1st/src/filesystem/PhutilDeferredLog.php:156]
#5 PhutilDeferredLog::__destruct()
Already up to date.
ubuntu@ip-172-31-37-209:~/bcl_app$

```

NPM Install

```

Already up to date.
ubuntu@ip-172-31-37-209:~/bcl_app$ npm i
up to date, audited 1810 packages in 8s
217 packages are looking for funding
run 'npm fund' for details
32 vulnerabilities (2 low, 6 moderate, 24 high)
To address issues that do not require attention, run:
  npm audit fix
To address all issues (including breaking changes), run:
  npm audit fix --force
Run 'npm audit' for details.
ubuntu@ip-172-31-37-209:~/bcl_app$

```

PM2 Start

```

Run `npm audit` for details.
ubuntu@ip-172-31-37-209:~/bcl_app$ pm2 list

```

id	name	namespace	version	mode	pid	uptime	✓	status	cpu	mem	user	watching
0	next-app	default	0.39.7	fork	0	0	0	stopped	0%	0b	ubuntu	disabled

```

ubuntu@ip-172-31-37-209:~/bcl_app$ pm2 start next-app
[PM2] Applying action restartProcessId on app [next-app](ids: [ 0 ])
[PM2] [next-app](0) ✓
[PM2] Process successfully started

```

id	name	namespace	version	mode	pid	uptime	✓	status	cpu	mem	user	watching
0	next-app	default	0.39.7	fork	1632	0s	0	online	0%	18.9mb	ubuntu	disabled

```

ubuntu@ip-172-31-37-209:~/bcl_app$

```

Logs:

```

-- ubuntu@ip-172-31-37-41: ~/projects/fet-api -- zsh
..1-37-209: ~/bcl_app -- ssh -i bcltest.pem ubuntu@ec2-13-202-7-114.ap-south-1.compute.amazonaws.com +

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ubuntu@ip-172-31-37-209:~/bcl_app$ pm2 list

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```

ubuntu@ip-172-31-37-209:~/bcl_app$ pm2 logs
[TAILING] Tailing last 15 lines for [all] processes (change the value with --lines option)
/home/ubuntu/.pm2/log last 15 lines:
PM2 | 2025-05-22T17:42:35: PM2 log: BUS socket file : /home/ubuntu/.pm2/pub.sock
PM2 | 2025-05-22T17:42:35: PM2 log: Application log path : /home/ubuntu/.pm2/logs
PM2 | 2025-05-22T17:42:35: PM2 log: Worker Interval : 30000
PM2 | 2025-05-22T17:42:35: PM2 log: Process dump file : /home/ubuntu/.pm2/dump.pm2
PM2 | 2025-05-22T17:42:35: PM2 log: Concurrent actions : 2
PM2 | 2025-05-22T17:42:35: PM2 log: SIGTERM timeout : 1600
PM2 | 2025-05-22T17:42:35: PM2 log: Runtime Binary : /home/ubuntu/.nvm/versions/node/v20.19.2/bin/node
PM2 | 2025-05-22T17:42:35: PM2 log: =====
PM2 | 2025-05-22T17:42:35: PM2 log: App [next-app:0] starting in -fork mode-
PM2 | 2025-05-22T17:42:35: PM2 log: App [next-app:0] online
PM2 | 2025-05-22T17:44:42: PM2 log: Stopping app:next-app id:0
PM2 | 2025-05-22T17:44:42: PM2 log: App [next-app:0] exited with code [0] via signal [SIGINT]
PM2 | 2025-05-22T17:44:42: PM2 log: pid=1214 msg=process killed
PM2 | 2025-05-22T17:52:48: PM2 log: App [next-app:0] starting in -fork mode-
PM2 | 2025-05-22T17:52:48: PM2 log: App [next-app:0] online
/home/ubuntu/.pm2/logs/next-app-error.log last 15 lines:
/home/ubuntu/.pm2/logs/next-app-out.log last 15 lines:
@next-app | - Local: http://localhost:3000
@next-app | - Network: http://172.31.37.209:3000
@next-app | ✓ Starting...
@next-app | ✓ Ready in 925ms
@next-app | > bcl_app0.1.0 start
@next-app | > next start
@next-app | ▲ Next.js 15.2.5
@next-app | - Local: http://localhost:3000
@next-app | - Network: http://172.31.37.209:3000
@next-app | ✓ Starting...
@next-app | ✓ Ready in 625ms

```

App Running:

