




Module 2:


You are a developer and need to test the latest version of your code.
You are going to a deploy sandbox using the promotion manager blueprint.


Launch a new sandbox




 Getting Started

 **Sandbox Environments**

 Production Environments


 Blueprints




Space: **Trial** 

My Sandboxes

All Sandboxes

Automation Sandboxes

 New Sandbox

STATUS	SANDBOX NAME	START	END	CLOUD	BLUEPRINT	OWNER
Ended	promotion manager dev	2 days ago	2 days ago	 AWS EU (Ireland)	promotions-manager-all-...	 pascal joly 

Select the dev blueprint

Launch a New Sandbox

Select **1** Blueprint

Set **2** Parameters



Space Blueprints (3)

Samples (4)

Select a Blueprint:

Search by name



**promotions-manager-
all-aws**

3 Apps | AWS

All in one deployment of our
promotions manager

More info



**promotions-manager-
all-aws-dev**

3 Apps | AWS

All in one deployment of our
promotions manager

More info



**promotions-manager-
all-aws-loadtest**

3 Apps | AWS

All in one deployment of our
promotions manager

More info

Fill in parameters and duration

Launch a New Sandbox

Select Blueprint 1 Set Parameters 2

Blueprint: promotions-manager-all-aws-dev [Change Blueprint](#) Cloud Provider: AWS

GENERAL

* Sandbox Name
promotion manager dev

Duration ⓘ
0 0 2 0
Weeks Days Hours Minutes

PARAMETERS

* PORT
3000

* API_PORT
3001

* AWS_INSTANCE_TYPE
m5.large

* RELEASE_NUMBER
0.2

* API_BUILD_NUMBER
1.1

ARTIFACTS

promotions-manager-ui
artifacts/latest/promotions-manager-ui.mas

promotions-manager-api
artifacts/latest/promotions-manager-api.m...

mongodb
artifacts/test-data/test-data-db.tar

Cancel Launch Sandbox

Provide a name for your sandbox. Update release number and build number

Launch sandbox


Launch a New Sandbox

Select Blueprint1

Set Parameters2

✔ You just launched your first sandbox. Congratulations!


Blueprint: promotions-manager-all-aws-dev

Cloud Provider:  AWS

Parameters: Sandbox Name promotion manager dev

Congratulations your sandbox is being launched!

Open the sandbox to track the launch progress



Open Sandbox >

Open the sandbox

The screenshot displays the AWS CloudFormation console interface for a sandbox environment named 'promotion manager dev'. The interface is divided into a left-hand navigation pane and a main content area.

Navigation Pane:

- Getting Started
- Sandbox Environments** (selected)
- Production Environments
- Blueprints
- Rest API
- Cost
- Settings

Header:

- Back arrow icon
- promotion manager dev
- Launching (status)
- Cloud Provider: AWS EU (Ireland)
- 1h 58m Remaining
- Extend
- End

Summary Tab:

- LAUNCHING \ INITIATING** (with info icon)
- Applications** (selected)
- Infrastructure
- Troubleshooting

Progress Indicators:

- Creating Infrastructure:** 0% complete
- Preparing Artifacts:** 0% complete
- Deploying Applications:** 0% complete
- Verifying Environment:** 0% complete

Timeline:

- Up time: 0m 50s
- End time: Oct 7, 2020 5:10 PM

Owner:

- PJ pascal joly

Message:

There's no need to wait. We'll email you when the sandbox is ready.

BLUEPRINT

- promotions-manager-all-aws-dev**
- AWS EU (Ireland)
- All in one deployment of our promotions manager
- [More info](#)

QUICK LINKS (0)

Links to internet facing applications deployed in this Sandbox will appear here as they become ready

SANDBOX PARAMETERS

PORT	3000
------	------

Access promotion manager with quick link

CloudShell COLONY

Space: Trial

promotion manager dev Active

Cloud Provider: AWS EU (Ireland) 24m 31s Remaining Extend End

Summary Applications Infrastructure Troubleshooting

ACTIVE (3 Apps)

promotion manager dev
Launched at: Oct 7, 2020 3:11 PM
Deployment duration: 5 minutes

TIMELINE
Up time: 1h 35m
End time: Oct 7, 2020 5:10 PM

OWNER
PJ pascal joly

BLUEPRINT
promotions-manager-all-aws-dev
AWS EU (Ireland)
All in one deployment of our promotions manager.
[More info](#)

QUICK LINKS (1)
✓ promotions-manager-ui
<http://sadb-MainA-NUB6Q4NUDB1B-928856...>

SANDBOX PARAMETERS

PORT	3000
API_PORT	3001
AWS_INSTANCE_TYPE	m5.large
RELEASE_NUMBER	0.2
API_BUILD_NUMBER	11



Not secure | sandb-maina-nub6q4nudb1b-928856322.eu-west-1.elb.amazonaws.com:3000



Promo Manager

About

Login

Welcome to the Promotions Manager website!

SERVICES

What We Offer



Platforms

We support all social media platforms



Functionality

We have many awesome features



Passion

Made with love by passionate marketers

PRICING

We offer the most competitive pricing

[Learn More](#)

Sign up for a FREE trial


The Promotions Manager is launching soon. Leave your email at the bottom to get a free 60 days trial when we launch.

[Sign me up!](#)

Troubleshoot instances: turn on bastion

promotion manager dev

Active

Cloud Provider:  AWS EU (Ireland)

23m 2s Remaining

Extend

End

Summary

Applications

Infrastructure

U

Troubleshooting

Turn on Bastion to connect via SSH or RDP

Turn On Bastion

APPLICATIONS

Click an application to view its instances

promotions-manager-ui

ami-08660f1c6fb6b01e7

promotion

ami-08660f1c6fb6b01e7

INSTANCES


Connect easily, browse deployment logs and troubleshoot

Instance Output

i-Oce5645f736fac0aa

IP: 10.0.0.109

ami-08660f1c6fb6b01e7




Turning On Bastion


Please wait a few minutes while we prepare the bastion


Access VM host console

APPLICATIONS

Click an application to view its instances

**promotions-manager-ui**
ami-08660f1c6fb6b01...

**promotions-manager-api**
ami-08660f1c6fb6b01...

**mongodb**
ami-08660f1c6fb6b01...

INSTANCES

Connect easily, browse deployment logs and troubleshoot

Instance Output

✓

i-Oce5645f736fac0aa

IP: 10.0.0.109

ami-08660f1c6fb6b01e7

Connect via SSH

```
ubuntu@ip-10-0-0-109:~$  
ubuntu@ip-10-0-0-109:~$  
ubuntu@ip-10-0-0-109:~$ colony.sh logs | more  
=====
```

/tmp/sandbox/logs/i-0ce5645f736fac0aa.mongodb-Events.log

```
=====
```

[Events][2020-10-07 22:16:21]Downloading artifacts
[Events][2020-10-07 22:16:21]Waiting for dependencies
[Events][2020-10-07 22:16:22]Running initialization
[Events][2020-10-07 22:17:05]Running healthcheck
[Events][2020-10-07 22:17:05]Running start command
[Events][2020-10-07 22:17:06]Deployment ended successfully

=====

/tmp/sandbox/logs/i-0ce5645f736fac0aa.mongodb-HealthCheck.log

```
=====
```

[HealthCheck][2020-10-07 22:17:05]health-check started: 2020-10-07 22:17:05 with command: ['/root/sidecar/mongodb/default-mongodb-hc-1602109025.9345229.sh 10.0.0.109'], timeout: 1000
[HealthCheck][2020-10-07 22:17:05]Testing connectivity to port: 27017 on private ip 10.0.0.109
[HealthCheck][2020-10-07 22:17:06]tested port 27017
[HealthCheck][2020-10-07 22:17:06]health-check: done for app 'app name: mongodb, infra id: i-0ce5645f736fac0aa'

=====

/tmp/sandbox/logs/i-0ce5645f736fac0aa.mongodb-initialization.log

```
=====
```

[initialization][2020-10-07 22:16:22]=====

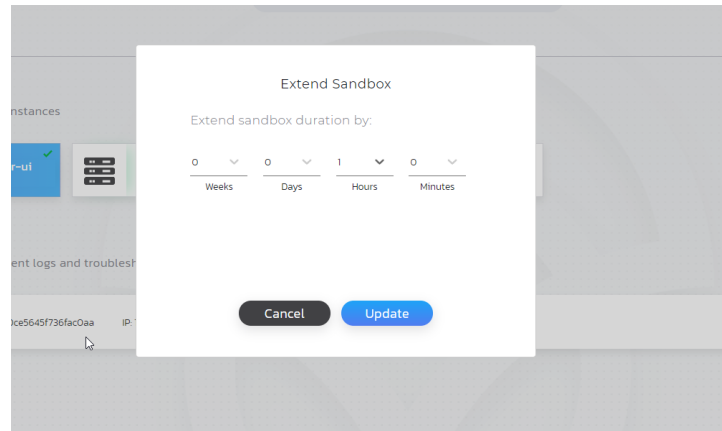
[initialization][2020-10-07 22:16:22]Running initialization script with the following inputs:
[initialization][2020-10-07 22:16:22]AZURE_VM_SIZE=Basic_A1 AWS_INSTANCE_TYPE=m5.large DOMAIN_NAME=yuzuutxghv02c1.sandbox.com SANDBOX_ID=yuzuutxghv02c1 PUBLIC_ADDRESS=sandb-MainA-NUB6Q4NUDB1B-928856322.eu-west-1.elb.amazonaws.com ARTIFACTS=/root/mongodb/artifacts ARTIFACTS_PATH=/root/mongodb/artifacts COLONY_DOMAIN_NAME=yuzuutxghv02c1.sandbox.com COLONY_SANDBOX_ID=yuzuutxghv02c1 COLONY_PUBLIC_ADDRESS=sandb-MainA-NUB6Q4NUDB1B-928856322.eu-west-1.elb.amazonaws.com COLONY_ARTIFACTS_PATH=/root/mongodb/artifacts

[initialization][2020-10-07 22:16:22]=====

[initialization][2020-10-07 22:16:22]using /bin/bash
[initialization][2020-10-07 22:16:22]Installing mongodb 4.0
[initialization][2020-10-07 22:16:22]Import the Public Key used by the Ubuntu Package Manager
[initialization][2020-10-07 22:16:23]Executing: /tmp/tmp.0PVVpupK7k/gpg.1.sh --keyserver
[initialization][2020-10-07 22:16:23]hkp://keyserver.ubuntu.com:80
[initialization][2020-10-07 22:16:23]--recv
[initialization][2020-10-07 22:16:23]9DA31620334BD75D9DCB49F368818C72E52529D4
[initialization][2020-10-07 22:16:23]gpg: requesting key E52529D4 from hkp server keyserver.ubuntu.com
[initialization][2020-10-07 22:16:23]gpg: key E52529D4: public key "MongoDB 4.0 Release Signing Key <packaging@mongodb.com>" imported
[initialization][2020-10-07 22:16:23]gpg: Total number processed: 1
[initialization][2020-10-07 22:16:23]gpg: imported: 1 (RSA: 1)
[initialization][2020-10-07 22:16:23]Create a file list for mongoDB to fetch the current repository
[initialization][2020-10-07 22:16:23]deb [arch=amd64,arm64] https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 multiverse
[initialization][2020-10-07 22:16:23] Update the Ubuntu Packages
[initialization][2020-10-07 22:16:23]Hit:1 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial InRelease
[initialization][2020-10-07 22:16:23]Hit:2 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-updates InRelease
[initialization][2020-10-07 22:16:23]Hit:3 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-backports InRelease
[initialization][2020-10-07 22:16:23]Hit:4 http://security.ubuntu.com/ubuntu xenial-security InRelease
[initialization][2020-10-07 22:16:23]Hit:5 https://deb.nodesource.com/node_10.x xenial InRelease
[initialization][2020-10-07 22:16:23]Ign:6 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 InRelease
[initialization][2020-10-07 22:16:23]Get:7 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 Release [3457 B]
[initialization][2020-10-07 22:16:23]Get:8 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 Release.gpg [801 B]
[initialization][2020-10-07 22:16:23]Get:9 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:10 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-updates InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:11 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-backports InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:12 http://security.ubuntu.com/ubuntu xenial-security InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:13 https://deb.nodesource.com/node_10.x xenial InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:14 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:15 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 Release.gpg [801 B]
[initialization][2020-10-07 22:16:23]Get:16 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:17 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-updates InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:18 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-backports InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:19 http://security.ubuntu.com/ubuntu xenial-security InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:20 https://deb.nodesource.com/node_10.x xenial InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:21 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:22 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 Release.gpg [801 B]
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[initialization][2020-10-07 22:16:23]Get:25 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-backports InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:26 http://security.ubuntu.com/ubuntu xenial-security InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:27 https://deb.nodesource.com/node_10.x xenial InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:28 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 InRelease [14.3 kB]
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[initialization][2020-10-07 22:16:23]Get:30 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:31 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-updates InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:32 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-backports InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:33 http://security.ubuntu.com/ubuntu xenial-security InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:34 https://deb.nodesource.com/node_10.x xenial InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:35 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:36 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 Release.gpg [801 B]
[initialization][2020-10-07 22:16:23]Get:37 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:38 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-updates InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:39 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-backports InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:40 http://security.ubuntu.com/ubuntu xenial-security InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:41 https://deb.nodesource.com/node_10.x xenial InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:42 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:43 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 Release.gpg [801 B]
[initialization][2020-10-07 22:16:23]Get:44 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:45 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-updates InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:46 http://eu-west-1.ec2.archive.ubuntu.com/ubuntu xenial-backports InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:47 http://security.ubuntu.com/ubuntu xenial-security InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:48 https://deb.nodesource.com/node_10.x xenial InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]Get:49 https://repo.mongodb.org/apt/ubuntu xenial/mongodb-org/4.0 InRelease [14.3 kB]
[initialization][2020-10-07 22:16:23]


Automated Decommissioning vs. extend


- Before the sandbox expires extend the default time from 2 hrs to 3hrs.




- By default, it will be automatically decommissioned once the specified time has expired, or you can end the sandbox from the UI

Cloud Provider:  AWS EU (Ireland)

 19m 17s Remaining

 Extend

 End

Infrastructure

● Troubleshooting