

Deployment Instructions

MyBB

- 1) Login to AWS as Admin user
- 2) Open the following link in your browser

<https://console.aws.amazon.com/cloudformation/home?region=eu-central-1#/stacks/new?stackName=MyBB&templateURL=https://s3.eu-central-1.amazonaws.com/mybb-cx/mybb.cft.json>

- 3) Follow the instructions on the screen

Application Configurations

Application Name	<input type="text" value="MyBB Forum"/>	MyBB Forum name
MyBB Source Code	<input type="text" value="https://github.com/mybb/mybb/tarball/mybb_1f"/>	MyBB (github)
Config files	<input type="text" value="https://s3.eu-central-1.amazonaws.com/mybb-"/>	MyBB config files (.tar.gz) - DONT CHANGE
MySQL Dump	<input type="text" value="https://s3.eu-central-1.amazonaws.com/mybb-"/>	MySQL MySQL dump file (mybb.sql) - DONT CHANGE
Admin Email	<input type="text" value="wahbishak@gmail.com"/>	E-Mail address for SNS Notification

RDS Configurations

Database RDS Instance Class	<input type="text" value="db.t2.micro"/>	The Database Instance Type
Database Storage	<input type="text" value="25"/>	The size of the Database Storage (GB), >= 100GB is recommended
RDS Deletion Policy	<input type="text" value="Snapshot"/>	What happens after deleting the stack? Snapshot is recommended
Database name	<input type="text" value="mybb"/>	MySQL Database name
Database user	<input type="text" value="root"/>	MySQL Username
Database password	<input type="password" value="*****"/>	MySQL Password (Minimum 8)

Hit Next and confirm Role Creation for Cloudformation and hit the create button.

- 4) Wait till the status change to **CREATE COMPLETED** Then in the Output Tab you can find the Link to the Forum (ELB Endpoint)

Create Stack	Actions	Design template	C	Settings
Filter: Active	By Stack Name	Showing 1 stack		
Stack Name	Created Time	Status	Description	
<input checked="" type="checkbox"/> MyBB	2017-08-19 23:56:40 UTC+0200	CREATE_COMPLETE	CloudFormation template for highly available and scalable MyBB Deployment.	
Overview	Outputs	Resources	Events	Template
Parameters	Tags	Stack Policy	Change Sets	
Key	Value	Description	Export Name	
ApplicationName	MyBB Forum	Application Name		
AMIVersion	Linux Amazon 2017.03	AMI Version		
DBName	mybb	MySQL Database name		
DBUser	root	MySQL Username		
DBEndpoint	mm17ldhylim590xb.cmxjrhvu2ty.ap-southeast-1.rds.amazonaws.com:3306	MySQL Endpoint		
URL	http://MyBB-Applic-IGHTCFZCBPTS-1618616753.ap-southeast-1.elb.amazonaws.com	ELB Endpoint		
Stack	LAMP	Stack		

If you are using AWS Route 53 you can use the ALIAS to connect the ELB Endpoint to your domains, otherwise you can CNAME Record. Never use A Records with IPs of the ELB, as they are changing regularly.

System Management

Upload the files to S3 website enabled bucket and create the necessary Roles and Policies in the IAM Dashboard.