

# Create EC2 using Cloudformation

- Create Stack – EC2WebServerStack

The screenshot shows the 'Create stack' wizard in the AWS CloudFormation console. The left sidebar indicates the current step is 'Create stack'. The main content area is titled 'Prerequisite - Prepare template' and includes a 'Prepare template' section with two options: 'Choose an existing template' (selected) and 'Build from Infrastructure Composer'. Below this is the 'Specify template' section, which includes a 'Template source' section with three options: 'Amazon S3 URL', 'Upload a template file' (selected), and 'Sync from Git'. The 'Upload a template file' section shows a file named 'ec2-cloudformation.yml' selected for upload.

The screenshot shows the 'EC2WebServerStack' stack in the AWS CloudFormation console. The left sidebar shows the 'Stacks (0)' section with a 'Create stack' button. The main content area shows the 'Events (1)' tab for the stack. The events table shows a single event with the status 'CREATE\_IN\_PROGRESS'.

Timestamp	Logical ID	Status	Detailed status	Status reason	Hook invocations
2025-11-05 10:39:16 UTC+0530	EC2WebServerStack	CREATE_IN_PROGRESS	-	User Initiated	-

The screenshot shows the 'EC2WebServerStack' stack in the AWS CloudFormation console. The left sidebar shows the 'Stacks (1)' section with the stack 'EC2WebServerStack' listed. The main content area shows the 'Events (3/6)' tab for the stack. The events table shows multiple events, including 'CREATE\_COMPLETE' and 'CREATE\_IN\_PROGRESS'.

Timestamp	Logical ID	Status	Detailed status	Status reason	Hook invocations
2025-11-05 10:40:00 UTC+0530	EC2WebServerStack	CREATE_COMPLETE	-	-	-
2025-11-05 10:39:16 UTC+0530	MyInstance	CREATE_COMPLETE	-	-	-
2025-11-05 10:39:56 UTC+0530	EC2WebServerStack	CREATE_IN_PROGRESS	CONFIGURATION_COMPLETE	Eventual consistency check initiated	-
2025-11-05 10:39:56 UTC+0530	MyInstance	CREATE_IN_PROGRESS	CONFIGURATION_COMPLETE	Eventual consistency check initiated	-

Introducing a new Control Catalog integration for AWS CloudFormation Hooks

You can now create Hooks more easily by using proactive controls from the AWS Control Tower Control Catalog and view your historical invocations. Learn more about Hook invocations and the Control Catalog.

View invocation summary

Stacks (1)

Filter status

Search by stack name

Active

View nested

Stacks

EC2WebServerStack

2025-11-05 10:39:16 UTC+0530

CREATE\_COMPLETE

EC2WebServerStack

Delete

Update stack

Stack actions

Create stack

Stack info

Events

Resources

Outputs

Parameters

Template

Change sets

Git sync

Outputs (2)

Search outputs

Key

Value

Description

Export name

InstancePublicIP

13.221.137.217

Public IP of the new EC2 instance

-

WebURL

http://ec2-13-221-137-217.compute-1.amazonaws.com

Access your web server here

-

# Deployed via CloudFormation!

- Delete Cloudformation Stack

CloudFormation > Stacks > EC2WebServerStack

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Delete initiated for amiaWSCloudFormation-us-east-1:97465543823:stack/EC2WebServerStack/93a48180-ba05-11f0-bd8d-0affcaaa900d

View invocation summary

Stacks (1)

Filter status

Search by stack name

Active

View nested

Stacks

EC2WebServerStack

2025-11-05 10:39:16 UTC+0530

DELETE\_IN\_PROGRESS

Stack info

Events

Resources

Outputs

Parameters

Template

Change sets

Git sync

Events (42)

Search events

View root cause

Table view

Timeline view

Timestamp	Logical ID	Status	Detailed status	Status reason
2025-11-05 10:45:33 UTC+0530	AttachGateway	DELETE_IN_PROGRESS	-	-
2025-11-05 10:45:32 UTC+0530	MyRoute	DELETE_COMPLETE	-	-
2025-11-05 10:45:31 UTC+0530	MyInstance	DELETE_IN_PROGRESS	-	-
2025-11-05 10:45:31 UTC+0530	MyRoute	DELETE_IN_PROGRESS	-	-
2025-11-05 10:45:31 UTC+0530	SubnetRouteTableAssociation	DELETE_IN_PROGRESS	-	-
2025-11-05 10:45:29 UTC+0530	EC2WebServerStack	DELETE_IN_PROGRESS	-	User Initiated