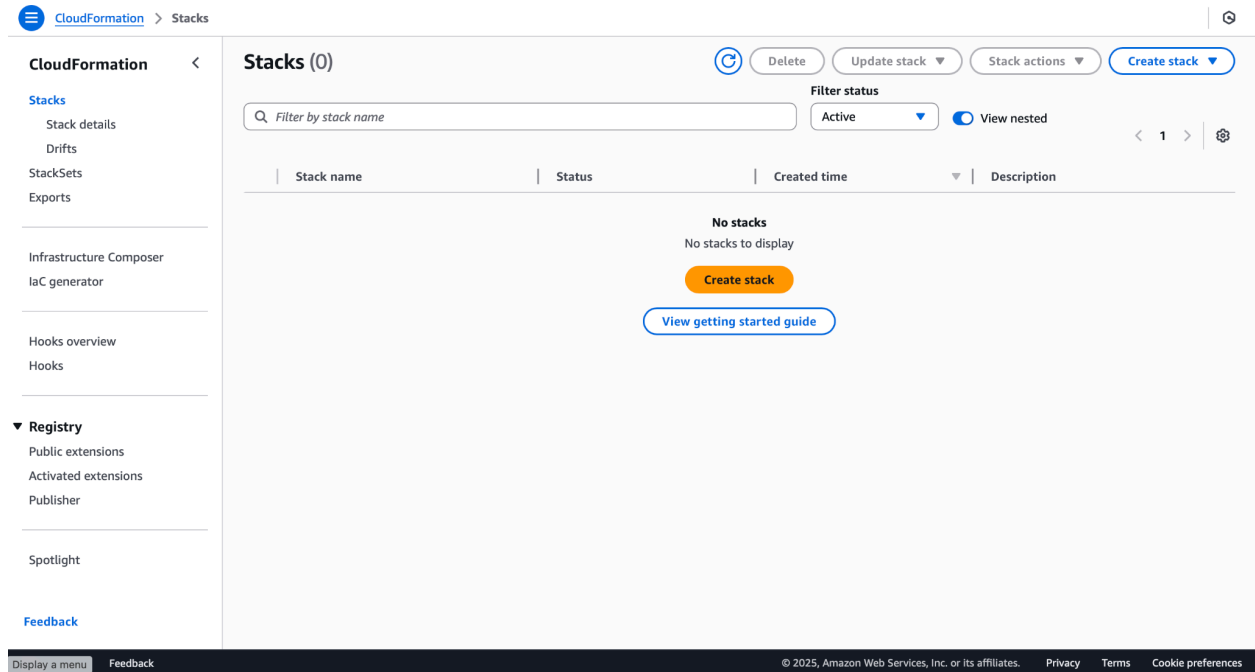
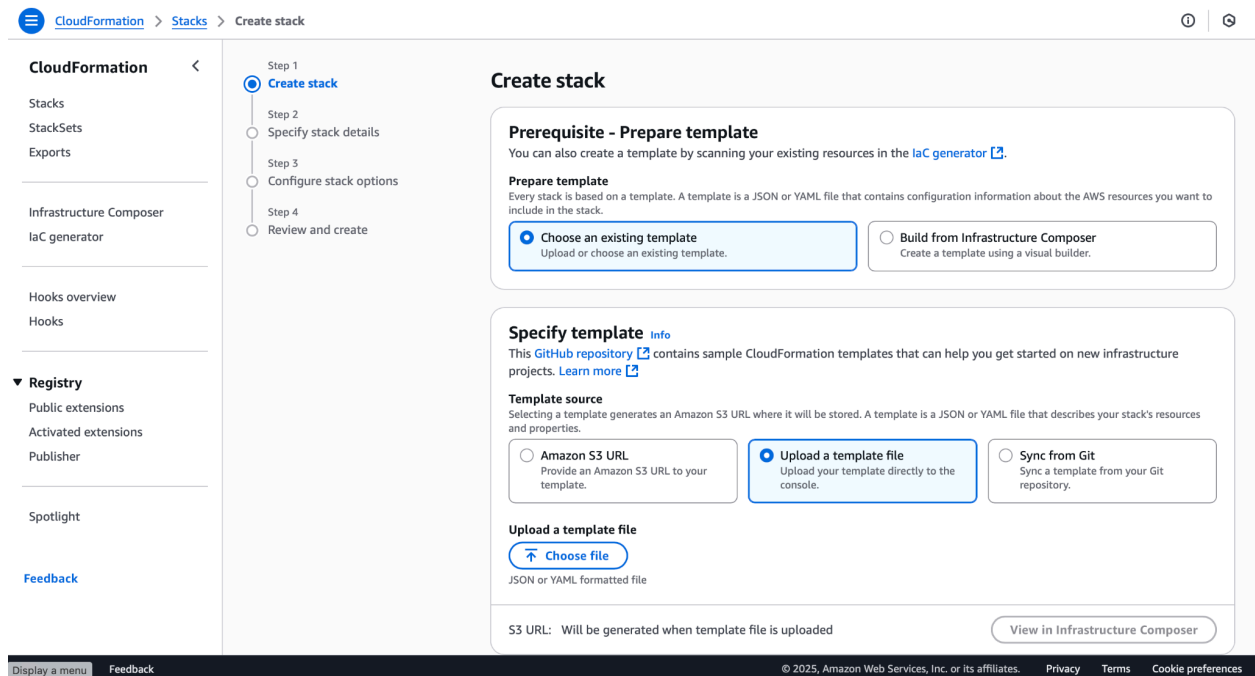


Go to Coudformation

Click on create stack



Click on create Stack



Click on existing template. And upload a template file

Upload template.yaml from github

CloudFormation > **Stacks** > **Create stack**

Specify stack details
Step 3: Configure stack options
Step 4: Review and create

Prerequisite - Prepare template
You can also create a template by scanning your existing resources in the [laC generator](#).

Prepare template
Every stack is based on a template. A template is a JSON or YAML file that contains configuration information about the AWS resources you want to include in the stack.

☒ **Choose an existing template**
Upload or choose an existing template.

☐ **Build from Infrastructure Composer**
Create a template using a visual builder.

Specify template [Info](#)
This [GitHub repository](#) contains sample CloudFormation templates that can help you get started on new infrastructure projects. [Learn more](#)

Template source
Selecting a template generates an Amazon S3 URL where it will be stored. A template is a JSON or YAML file that describes your stack's resources and properties.

☐ **Amazon S3 URL**
Provide an Amazon S3 URL to your template.

☒ **Upload a template file**
Upload your template directly to the console.

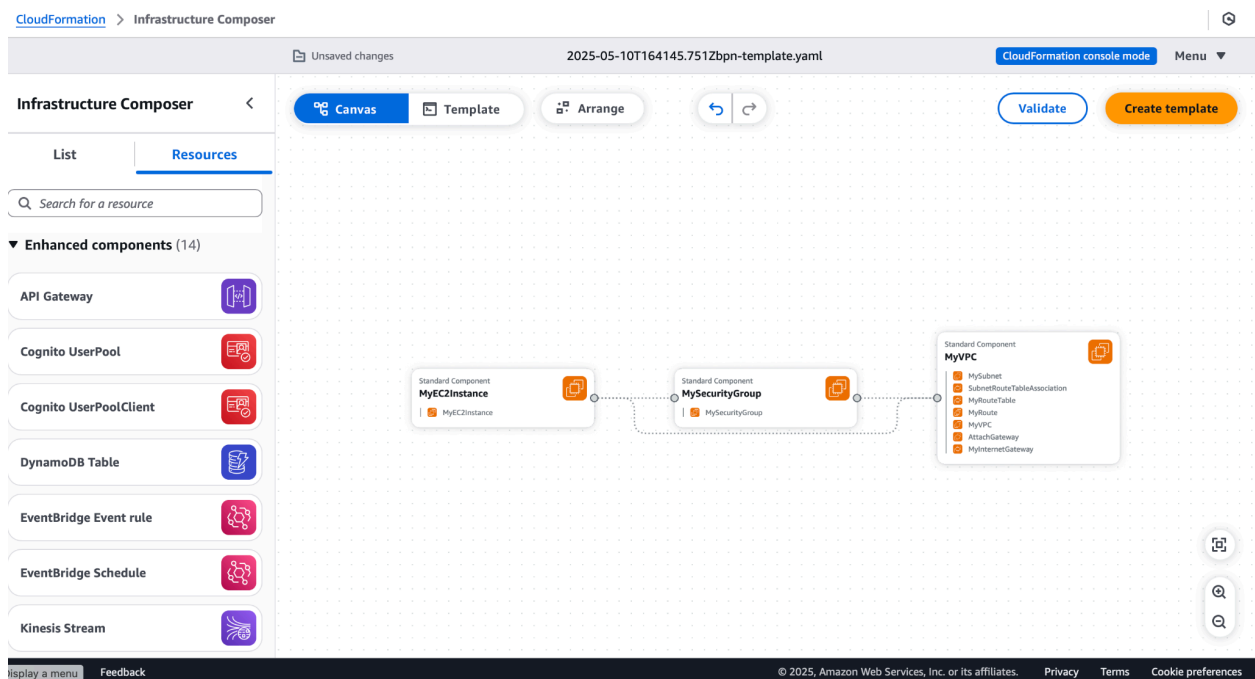
☐ **Sync from Git**
Sync a template from your Git repository.

Upload a template file
[Choose file](#)
template.yaml
JSON or YAML formatted file

S3 URL: <https://s3.us-east-1.amazonaws.com/cf-templates-11vzkmrwbc99-us-east-1/2025-05-10T164145.751Zbpn-template.yaml>
[View in Infrastructure Composer](#)

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Click on View Infrastructure Composer in new tab to have a detailed view



Click on validate to check the config

Go back to stack and click on next

The screenshot shows the AWS CloudFormation console's 'Create stack' wizard, specifically Step 3: 'Prepare template'. The left sidebar contains navigation links for CloudFormation, Stacks, StackSets, Exports, Infrastructure Composer, IaC generator, Hooks overview, Hooks, Registry, Public extensions, Activated extensions, Publisher, Spotlight, and Feedback. The main content area is divided into two sections: 'Prepare template' and 'Specify template'.

Prepare template
Every stack is based on a template. A template is a JSON or YAML file that contains configuration information about the AWS resources you want to include in the stack.

☒ **Choose an existing template**
Upload or choose an existing template.

☐ **Build from Infrastructure Composer**
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Specify template [Info](#)
This [GitHub repository](#) contains sample CloudFormation templates that can help you get started on new infrastructure projects. [Learn more](#)

Template source
Selecting a template generates an Amazon S3 URL where it will be stored. A template is a JSON or YAML file that describes your stack's resources and properties.

☐ **Amazon S3 URL**
Provide an Amazon S3 URL to your template.

☒ **Upload a template file**
Upload your template directly to the console.

☐ **Sync from Git**
Sync a template from your Git repository.

Upload a template file
[Choose file](#)
JSON or YAML formatted file

S3 URL: <https://s3.us-east-1.amazonaws.com/cf-templates-11vzkmrrwbc99-us-east-1/2025-05-10T164145.751Zbpn-template.yaml>
[View in Infrastructure Composer](#)

[Cancel](#) [Next](#)

At the bottom of the console, there is a footer with 'display a menu', 'Feedback', '© 2025, Amazon Web Services, Inc. or its affiliates.', 'Privacy', 'Terms', and 'Cookie preferences'.

You can also click on create template

CloudFormation > Stacks > Create stack

CloudFormation <

Stacks
StackSets
Exports

Infrastructure Composer
IaC generator

Hooks overview
Hooks

▼ Registry
Public extensions
Activated extensions
Publisher

Spotlight

Feedback

Step 1
Create stack

Step 2
Specify stack details

Step 3
Configure stack options

Step 4
Review and create

Specify stack details

Provide a stack name

Stack name

DemoStack

Stack name must contain only letters (a-z, A-Z), numbers (0-9), and hyphens (-) and start with a letter. Max 128 characters. Character count: 9/128.

Parameters

Parameters are defined in your template and allow you to input custom values when you create or update a stack.

No parameters

There are no parameters defined in your template

Cancel

Previous

Next

CloudFormation > Stacks > Create stack

CloudFormation <

Stacks
StackSets
Exports

Infrastructure Composer
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Hooks overview
Hooks

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Step 1
Create stack

Step 2
Specify stack details

Step 3
Configure stack options

Step 4
Review and create

Configure stack options

Tags - optional

Tags (key-value pairs) are used to apply metadata to AWS resources, which can help in organizing, identifying, and categorizing those resources. You can add up to 50 unique tags for each stack.

No tags associated with the stack.

Add new tag

You can add 50 more tag(s)

Permissions - optional

Specify an existing AWS Identity and Access Management (IAM) service role that CloudFormation can assume.

IAM role - optional

Choose the IAM role for CloudFormation to use for all operations performed on the stack.

IAM role name

Sample-role-name

Remove

Stack failure options

Behavior on provisioning failure

Specify the roll back behavior for a stack failure. [Learn more](#)

Roll back all stack resources

Roll back the stack to the last known stable state.

Preserve successfully provisioned resources

Leave it to Default Settings
Click on review and create

You will see config been created

CloudFormation > Stacks > DemoStack

CloudFormation

- Stacks
- Stack details
- Drifts
- StackSets
- Exports
- Infrastructure Composer
- laC generator
- Hooks overview
- Hooks
- Registry
 - Public extensions
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- Feedback

Stacks (1)

Filter by stack name

Filter status: Active View nested

Stacks

- DemoStack
 - 2025-05-10 22:17:18 UTC+0530
 - CREATE_IN_PROGRESS

DemoStack

Stack info Events Resources Outputs Parameters Template

Table view Timeline view

Events (19)

Search events

Timestamp	Logical ID	Status	Detailed status
2025-05-10 22:17:38 UTC+0530	MySubnet	CREATE_COMPLETE	-
2025-05-10 22:17:37 UTC+0530	MyInternetGateway	CREATE_COMPLETE	-
2025-05-10 22:17:36 UTC+0530	AttachGateway	CREATE_COMPLETE	-
2025-05-10 22:17:36 UTC+0530	MySecurityGroup	CREATE_IN_PROGRESS	-
2025-05-10 22:17:35 UTC+0530	MyRouteTable	CREATE_IN_PROGRESS	CONFIGURATION COMPLETE
2025-05-10 22:17:35 UTC+0530	MySubnet	CREATE_IN_PROGRESS	-

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Once creation is complete

CloudFormation > Stacks > DemoStack

CloudFormation

- Stacks
- Stack details
- Drifts
- StackSets
- Exports
- Infrastructure Composer
- laC generator
- Hooks overview
- Hooks
- Registry
 - Public extensions
 - Activated extensions
 - Publisher
- Spotlight
- Feedback

Stacks (1)

Filter by stack name

Filter status: Active View nested

Stacks

- DemoStack
 - 2025-05-10 22:29:38 UTC+0530
 - CREATE_COMPLETE

DemoStack

Stack info Events Resources Outputs Parameters Template

Resources (9)

Search resources

Logical ID	Physical ID	Type	Status
AttachGateway	IGWjvpc-0f35d53916fcc5ab5	AWS::EC2::VPCGatewayAttachment	CREATE_COMPLETE
MyEC2Instance	i-0e47e02e628da9b3c	AWS::EC2::Instance	CREATE_COMPLETE
MyInternetGateway	igw-00090652a8a6fe475	AWS::EC2::InternetGateway	CREATE_COMPLETE
MyRoute	rtb-0e6738ed8f2b06eff0.0.0/0	AWS::EC2::Route	CREATE_COMPLETE
MyRouteTable	rtb-0e6738ed8f2b06eff	AWS::EC2::RouteTable	CREATE_COMPLETE
MySecurityGroup	sg-0960f7fa72cd17858	AWS::EC2::SecurityGroup	CREATE_COMPLETE
MySubnet	subnet-0444bffe1060963c	AWS::EC2::Subnet	CREATE_COMPLETE

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You will see EC2 is created

EC2 > Instances

Instances (1) Info

Last updated less than a minute ago

Connect Instance state Actions Launch instances

Find Instance by attribute or tag (case-sensitive)

Instance state = running Clear filters

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
	i-0e47e02e628da9b3c	Running	t2.micro	Initializing	View alarms +	us-east

Select an instance

Instances

Display a menu Feedback

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To delete just click on delete

aws CloudFormation > Stacks > DemoStack

Stacks details Drifts StackSets Exports

Infrastructure Composer laC generator

Hooks overview Hooks

Registry Public extensions Activated extensions Publisher

Spotlight

Feedback

Delete initiated for arn:aws:cloudformation:us-east-1:637423339839:stack/DemoStack/28a8e50-2dc0-11f0-8833-0affd47d56c1

Stacks (1)

Filter by stack name

Filter status Active View nested

Stacks

DemoStack 2025-05-10 22:29:38 UTC+0530 DELETE_IN_PROGRESS

DemoStack

Delete Update stack Stack actions Create stack

Stack info Events Resources Outputs Parameters Template

Resources (9)

Search resources

Logical ID	Physical ID	Type	Status
AttachGateway	IGW vpc-0f35d53916fcc5ab5	AWS::EC2::VPCGatewayAttachment	CREATE_COMPLETE
MyEC2Instance	i-0e47e02e628da9b3c	AWS::EC2::Instance	CREATE_COMPLETE
MyInternetGateway	igw-00090652a8a6fe475	AWS::EC2::InternetGateway	CREATE_COMPLETE
MyRoute	rtb-0e6738ed8f2b06eff0.0.0/0	AWS::EC2::Route	CREATE_COMPLETE
MyRouteTable	rtb-0e6738ed8f2b06eff	AWS::EC2::RouteTable	CREATE_COMPLETE
MySecurityGroup	sg-0960f7fa72cd17858	AWS::EC2::SecurityGroup	CREATE_COMPLETE
MySubnet	subnet-0444bffe1060963c	AWS::EC2::Subnet	CREATE_COMPLETE

Display a menu Feedback

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