ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchTemplates:

aws

Q Search                                                [Alt+S]

Account ID: 3546-3028-6735 ▾

Asia Pacific (Mumbai) ▾

Sajin Farook

# EC2

Dashboard
AWS Global View ☑
Events

▼ **Instances**

Instances
Instance Types
**Launch Templates**
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Capacity Manager **New**

▼ **Images**

AMIs

Compute

# EC2 launch templates
# Streamline, simplify and standardize instance launches

Use launch templates to automate instance launches, simplify permission policies, and enforce best practices across your organization. Save launch parameters in a template that can be used for on-demand launches and with managed services, including EC2 Auto Scaling and EC2 Fleet. Easily update your launch parameters by creating a new launch template version.

## New launch template

**Create launch template**

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☰ EC2 > Launch templates > Create launch template

# Create launch template

Creating a launch template allows you to create a saved instance configuration that can be reused, shared and launched at a later time. Templates can have multiple versions.

## Launch template name and description

**Launch template name** - *required*

```
LinuxTemplates
```

Must be unique to this account. Max 128 chars. No spaces or special characters like '&', '*', '@'.

**Template version description**

```
Templates
```

Max 255 chars

**Auto Scaling guidance** | **Info**

Select this if you intend to use this template with EC2 Auto Scaling

☐ Provide guidance to help me set up a template that I can use with EC2 Auto Scaling

▶ **Template tags**

▶ **Source template**

▼ **Summary**

**Software Image (AMI)**
Amazon Linux 2023 AMI 2023.9.2...**read more**
ami-0f9708d1cd2cfee41

**Virtual server type (instance type)**
t3.micro

**Firewall (security group)**
default

**Storage (volumes)**
1 volume(s) - 8 GiB

Cancel        **Create launch template**

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateTemplate:

aws

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EC2 > Launch templates > Create launch template

## Recents     Quick Start

| Don't include in launch template | Amazon Linux | macOS | Ubuntu | Windows | Red Hat |
| --- | --- | --- | --- | --- | --- |
| | aws | Mac | ubuntu | Microsoft | Red Hat |

### Browse more AMIs
Including AMIs from AWS, Marketplace and the Community

### Amazon Machine Image (AMI)

Amazon Linux 2023 kernel-6.1 AMI                                    Free tier eligible
ami-0f9708d1cd2cfee41 (64-bit (x86), uefi-preferred) / ami-00188f6b9773c92af (64-bit (Arm), uefi)
Virtualization: hvm    ENA enabled: true    Root device type: ebs

### Description

Amazon Linux 2023 (kernel-6.1) is a modern, general purpose Linux-based OS that comes with 5 years of long term support. It is optimized for AWS and designed to provide a secure, stable and high-performance execution environment to develop and run your cloud applications.

Amazon Linux 2023 AMI 2023.9.20250929.0 x86_64 HVM kernel-6.1

| Architecture | Boot mode | AMI ID | Publish Date | Username ⓘ |
| --- | --- | --- | --- | --- |
| 64-bit ... ▼ | uefi-preferred | ami-0f9708d1cd2cfee41 | 2025-09-25 | ec2-user |

### ▼ Summary

**Software Image (AMI)**
Amazon Linux 2023 AMI 2023.9.2...read more
ami-0f9708d1cd2cfee41

**Virtual server type (instance type)**
t3.micro

**Firewall (security group)**
default

**Storage (volumes)**
1 volume(s) - 8 GiB

Cancel          **Create launch template**

aws

Search                                                                [Alt+S]

EC2 > **Launch templates** > Create launch template

▼ **Summary**

▼ **Instance type**   Info | Get advice                                    Advanced

**Instance type**

| t3.micro | Free tier eligible |
| --- | --- |
| Family: t3   2 vCPU   1 GiB Memory   Current generation: true | |
| On-Demand Linux base pricing: 0.0112 USD per Hour | |
| On-Demand SUSE base pricing: 0.0112 USD per Hour | |
| On-Demand Windows base pricing: 0.0204 USD per Hour | ▼ |
| On-Demand Ubuntu Pro base pricing: 0.0147 USD per Hour | |
| On-Demand RHEL base pricing: 0.04 USD per Hour | |

○ All generations

**Compare instance types**

**Additional costs apply for AMIs with pre-installed software**

**Software Image (AMI)**
Amazon Linux 2023 AMI 2023.9.2...**read more**
ami-0f9708d1cd2cfee41

**Virtual server type (instance type)**
t3.micro

**Firewall (security group)**
default

**Storage (volumes)**
1 volume(s) - 8 GiB

Cancel               **Create launch template**

▼ **Key pair (login)**   Info

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

**Key pair name**

| mine | ▼ |
| --- | --- |

↻ **Create new key pair**

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Account ID: 3546-3028-6735 ▼

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≡    EC2 > Launch templates > Create launch template

**Key pair name**

| mine                                                      ▼ |    ↻ Create new key pair

▼ **Network settings** Info

**Subnet** | Info

| subnet-077f84ae41a37aa87
VPC: vpc-0ea281776c0f47e34    Owner: 354630286735
Availability Zone: ap-south-1c (aps1-az2)    Zone type: Availability Zone
IP addresses available: 4091    CIDR: 172.31.16.0/20        ▼ |    ↻ Create new subnet ↗

When you specify a subnet, a network interface is automatically added to your template.

**Availability Zone** | Info

| Don't include in launch template                          ▼ |    ↻ Enable additional zones ↗

**Firewall (security groups)** | Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

⦿ Select existing security group        ◯ Create security group

**Common security groups** | Info

▼ **Summary**

**Software Image (AMI)**
Amazon Linux 2023 AMI 2023.9.2...read more
ami-0f9708d1cd2cfee41

**Virtual server type (instance type)**
t3.micro

**Firewall (security group)**
default

**Storage (volumes)**
1 volume(s) - 8 GiB

Cancel        **Create launch template**

aws | Q Search [Alt+S] | Asia Pacific (Mumbai) ▼ | Account ID: 3546-3028-6735 ▼

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EC2 > Launch templates > Create launch template

**subnet-077f84ae41a37aa87**
VPC: vpc-0ea281776c0f47e34   Owner: 354630286735
Availability Zone: ap-south-1c (aps1-az2)   Zone type: Availability Zone
IP addresses available: 4091   CIDR: 172.31.16.0/20

🔄 Create new subnet ↗

When you specify a subnet, a network interface is automatically added to your template.

**Availability Zone** | Info

Don't include in launch template ▼

🔄 Enable additional zones ↗

**Firewall (security groups)** | Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

◉ Select existing security group       ◯ Create security group

**Common security groups** | Info

Select security groups ▼

default   sg-02b21bf38f24b5b6b ✕
VPC: vpc-0ea281776c0f47e34

🔄 Compare security group rules

Security groups that you add or remove here will be added to or removed from all your network interfaces.

▼ **Advanced network configuration**

**Network interface 1**

### ▼ Summary

**Software Image (AMI)**
Amazon Linux 2023 AMI 2023.9.2...**read more**
ami-0f9708d1cd2cfee41

**Virtual server type (instance type)**
t3.micro

**Firewall (security group)**
default

**Storage (volumes)**
1 volume(s) - 8 GiB

Cancel        **Create launch template**

aws    Q  Search                                              [Alt+S]

Account ID: 3546-3028-6735 ▼

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☰    EC2  >  Launch templates  >  Create launch template

⊘ **Success**
Successfully created LinuxTemplates(lt-0fd25bf37edb9f090).

▶ **Actions log**

## Next Steps

### Launch an instance

With On-Demand Instances, you pay for compute capacity by the second (for Linux, with a minimum of 60 seconds) or by the hour (for all other operating systems) with no long-term commitments or upfront payments. Launch an On-Demand Instance from your launch template.

Launch instance from this template

### Create an Auto Scaling group from your template

Amazon EC2 Auto Scaling helps you maintain application availability and allows you to scale your Amazon EC2 capacity up or down automatically according to conditions you define. You can use Auto Scaling to help ensure that you are running your desired number of Amazon EC2 instances during demand spikes to maintain performance and decrease capacity during lulls to reduce costs.

Create Auto Scaling group

### Create Spot Fleet

A Spot Instance is an unused EC2 instance that is available for less than the On-Demand price. Because Spot Instances enable you to request unused EC2 instances at steep discounts

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstanceFromTemplate:

aws | Q Search [Alt+S] | Asia Pacific (Mumbai) ▼ | Sajin Farook

EC2 > Launch templates > Launch instance from template

# Launch instance from template

Launching from a template allows you to launch from an instance configuration that you would have saved in the past. These saved configurations can be reused and shared with other users to standardize launches across an organisation.

## Choose a launch template

### Source template

**LinuxTemplates**
ID: lt-0fd25bf37edb9f090 ▼

**1 (Default)**
Templates ▼

## Instance details

Your instance details are listed below. Any fields that are not specified as part of the configuration below will use the template or default values for those fields. Ensure that you have permissions to override these parameters or your instance launch will fail.

▼ **Application and OS Images (Amazon Machine Image)** Info

---

▼ **Summary**

**Number of instances** | Info

4

When launching more than 1 instance, **consider EC2 Auto Scaling**

**Software Image (AMI)**
Amazon Linux 2023 AMI 2023.9.2...read more
ami-0f9708d1cd2cfee41

**Virtual server type (instance type)**
t3.micro

**Firewall (security group)**
default

Cancel | **Launch instance**

🖥 **Preview code**

---

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstanceFromTemplate:

aws    Q  Search                                              [Alt+S]        >_    🔔    ?    ⚙️        Asia Pacific (Mumbai) ▼

☰    EC2  >  Launch templates  >  Launch instance from template                          ⓘ    🛡️    🖳

## Launching instance
### Launching instance from template

████████████████████████████████████████████                    67%

### Please wait while we launch your instance.

### Do not close your browser while this is loading.

▶ Details

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ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstanceFromTemplate:

aws    ⠿    🔍 Search                                    [Alt+S]        ⌄        🔔    ⑦    ⚙    Asia Pacific (Mumbai) ▼

☰    EC2 ⟩ Launch templates ⟩ Launch instance from template        ⓘ    ◎    ▣

✓ **Success**
Successfully initiated launch of instances (i-05f7f5986c5f48e74, i-03b0979acd90d9d06, i-0a246a0bbca3be2b3, i-09be9e59e5074e63d)

▶ **Launch log**

## Next steps

### Get notified of estimated charges

Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define.

For example, you can create a billing alert for when you exceed the free usage tier.

### Connect to your instance

Your instance is launching. It might take a few minutes for it to reach the running state and to become ready for use. To monitor the instance's state, choose **View all instances**. When the instances reach the running state, you can connect to them from the Instances screen.

**View launch templates**

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