

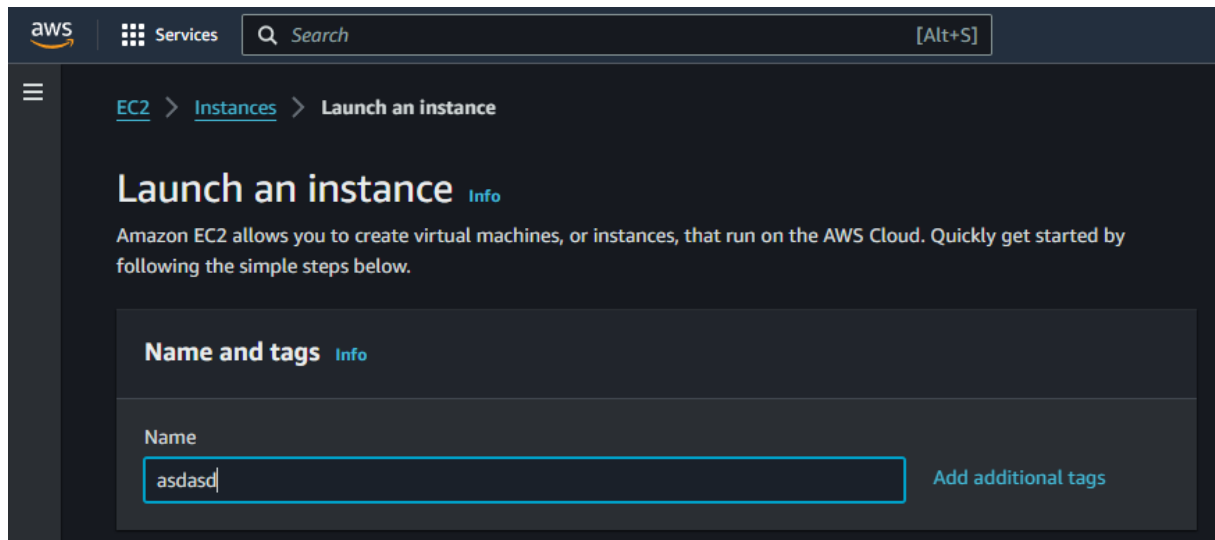
Felhő alapú szolgáltatások ZH

Docker:

[https://docs.docker.com/get-started/02\\_our\\_app/](https://docs.docker.com/get-started/02_our_app/)

<https://wiki.farkas-attila.hu/index.php/EDU::GAMF::Felh%C5%91alap%C3%BA-szolg%C3%A1ltat%C3%A1sok::Docker>


EC2 -> Launch instance



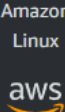
The screenshot displays the AWS Management Console interface for launching an EC2 instance. The top navigation bar includes the AWS logo, a 'Services' menu, a search bar, and a keyboard shortcut '[Alt+S]'. The breadcrumb trail indicates the path: 'EC2 > Instances > Launch an instance'. The main heading is 'Launch an instance' with an 'Info' link. Below this, a descriptive text states: 'Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.' The 'Name and tags' section is highlighted, featuring a text input field labeled 'Name' containing the text 'asdasd'. To the right of the input field is a button labeled 'Add additional tags'.


## ▼ Application and OS Images (Amazon Machine Image) [Info](#)


An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below


 Search our full catalog including 1000s of application and OS images


### Quick Start


  
Amazon Linux


  
macOS

  
Ubuntu

  
Windows

  
Red Hat

  
SUSE Li

  
[Browse more AMIs](#)  
Including AMIs from AWS, Marketplace and the Community

### Amazon Machine Image (AMI)

**Ubuntu Server 22.04 LTS (HVM), SSD Volume Type**  
ami-06dd92ecc74fdb36 (64-bit (x86)) / ami-0479653c00e0a5e59 (64-bit (Arm))  
Virtualization: hvm   ENA enabled: true   Root device type: ebs

Free tier eligible ▼

### Description

Canonical, Ubuntu, 22.04 LTS, amd64 jammy image build on 2023-09-19

### Architecture

64-bit (x86) ▼

### AMI ID

ami-06dd92ecc74fdb36

Verified provider

## ▼ Instance type [Info](#)

### Instance type

**t2.micro**  
Family: t2   1 vCPU   1 GiB Memory   Current generation: true  
On-Demand Windows base pricing: 0.018 USD per Hour  
On-Demand SUSE base pricing: 0.0134 USD per Hour  
On-Demand Linux base pricing: 0.0134 USD per Hour  
On-Demand RHEL base pricing: 0.0734 USD per Hour

Free tier eligible ▼

☒ All generations

[Compare instance types](#)

Additional costs apply for AMIs with pre-installed software

64-bit (x86)

ami-06d032ecc74fd0b36

Verified provider

Number of instances: 1/10

▼ Instance type [Info](#)

Instance type

t2.micro  
Family: t2 1 vCPU 1 GB Memory Current generation: true Free tier eligible  
On-Demand Windows base pricing: 0.018 USD per Hour  
On-Demand SUSE base pricing: 0.0134 USD per Hour  
On-Demand Linux base pricing: 0.0134 USD per Hour  
On-Demand RHEL base pricing: 0.0734 USD per Hour

Additional costs apply for AMIs with pre-installed software

▼ Key pair (login) [Info](#)

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

Key pair name - required

Select

Create key pair

Key pair name

Key pairs allow you to connect to your instance securely.

asdasd-key

The name can include upto 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type

☒ RSA  
RSA encrypted private and public key pair

☐ ED25519  
ED25519 encrypted private and public key pair

Private key file format

☒ .pem  
For use with OpenSSH

☐ .ppk  
For use with PuTTY

⚠ When prompted, store the private key in a secure and accessible location on your computer. You will need it later to connect to your instance. [Learn more](#)

Cancel

Create key pair

▼ Network settings [Info](#)

Edit

Network [Info](#)

vpc-091209d38805325bc

Subnet [Info](#)

No preference (Default subnet in any availability zone)

Auto-assign public IP [Info](#)

Enable

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.

☒ Create security group

☐ Select existing security group

We'll create a new security group called 'launch-wizard-4' with the following rules:

☒ Allow SSH traffic from  
Helps you connect to your instance

Anywhere  
0.0.0.0/0

☒ Allow HTTPS traffic from the internet  
To set up an endpoint, for example when creating a web server

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To set up an endpoint, for example when creating a web server

▼ **Configure storage** Info

Advanced

1x  GiB  Root volume (Not encrypted)

*Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage*

Add new volume

The selected AMI contains more instance store volumes than the instance allows. Only the first 0 instance store volumes from the AMI will be accessible from the instance

Click refresh to view backup information

The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.

0 x File systems

Edit

## Launch instance

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
asdad	i-02d33eead9b4d4256	Running	t2.micro	-	View alarms +	eu-central-1a	ec2-3-76-203-124.eu-c...	3.76.203.124	-

## Connect

```

sudo apt update
sudo apt install mc -y
sudo apt install docker.io docker -y
sudo docker ps
git clone https://github.com/docker/getting-started-app.git **replace url
cd /path/to/directory
touch Dockerfile
mcedit Dockerfile

```

mint:

```
# syntax=docker/dockerfile:1

FROM node:18-alpine
WORKDIR /app
COPY . .
RUN yarn install --production
CMD ["node", "src/index.js"]
EXPOSE 3000
```

---

```
sudo docker build -t „name“ .

sudo docker images

sudo docker run -p 80:3000 „name“

sudo docker kill xy
```

Teszt:

Instances -> Public IPv4 DNS -> open address -> https:// -> http://