

## **EC2**

- Amazon Elastic Compute Cloud (EC2) is a web service that provides resizable compute capacity in the cloud.
- EC2 reduces the time to launch new servers to minutes, allowing you to quickly scale capacity, both up and down.

## **UNIX flavors**

- Linux
- Mac OS
- AIX
- Solaris
- HP-UX

## **Linux Flavors**

- RHEL (Red Hat Enterprise Linux)
- Cent OS
- Ubuntu
- Amazon Linux
- Fedora
- Linux Mint
- Opens SUSE

## EC2 Instance Types

	Family ▾	Type ▾	vCPUs ⓘ ▾	Memory (GiB) ▾
<input type="checkbox"/>	<a href="#">General purpose</a>	t2.nano	1	0.5
<input checked="" type="checkbox"/>	<a href="#">General purpose</a>	t2.micro Free tier eligible	1	1
<input type="checkbox"/>	<a href="#">General purpose</a>	t2.small	1	2
<input type="checkbox"/>	<a href="#">General purpose</a>	t2.medium	2	4
<input type="checkbox"/>	<a href="#">General purpose</a>	t2.large	2	8
<input type="checkbox"/>	<a href="#">General purpose</a>	t2.xlarge	4	16
<input type="checkbox"/>	<a href="#">General purpose</a>	t2.2xlarge	8	32
<input type="checkbox"/>	<a href="#">General purpose</a>	t3.nano	2	0.5
<input type="checkbox"/>	<a href="#">General purpose</a>	t3.micro	2	1

## EBS (Elastic Block Store)

- EBS allows you to create storage (Volumes)  
(Object storage: MP3, MP4, pictures, documents.....)  
(Block storage: OS, Data Bases)
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