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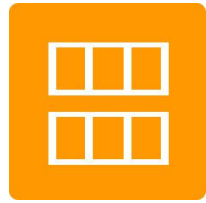
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Entendendo as Imagens de Máquina da Amazon - AMI



Amazon Machine
Image (AMI)

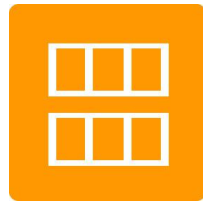


Entendendo as Imagens de Máquina da Amazon - AMI

Uma Imagem de Máquina da Amazon é um pacote de aplicação pré-configurado para instâncias EC2 que inclui um sistema operacional, outras aplicações e configurações padrão.

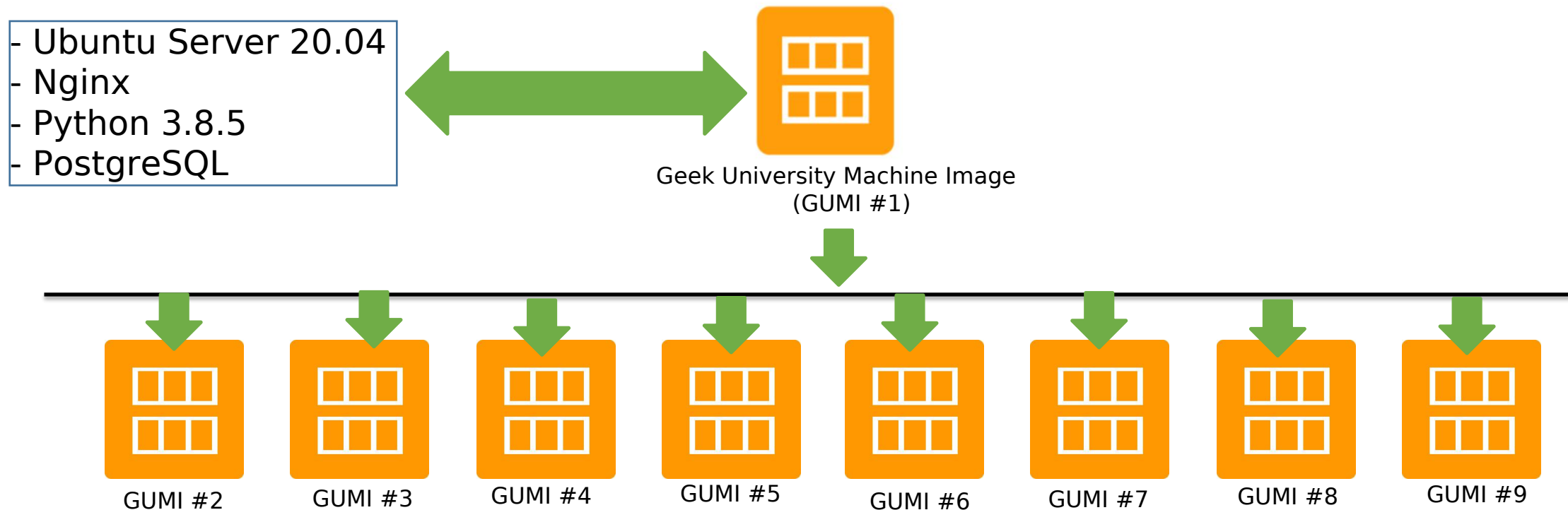
Segundo a Amazon:

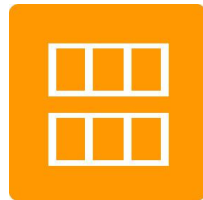
“Uma Amazon Machine Image (AMI) é um tipo especial de sistema operacional pré-configurado e software de aplicativo virtual que é usado para criar uma máquina virtual dentro do Amazon Elastic Compute Cloud (EC2). Ele serve como a unidade básica de implantação para serviços entregues usando EC2.”



Entendendo as Imagens de Máquina da Amazon - AMI

Apesar de termos a AMI padrão para criação de uma instância EC2, podemos gerar AMI personalizadas para 'clonar' instâncias EC2 e desta forma termos múltiplas instâncias EC2 com a mesma configuração.

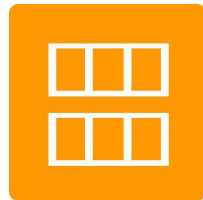




Entendendo as Imagens de Máquina da Amazon - AMI

Ao criar uma instância EC2, uma das primeiras coisas que fazemos é selecionar uma AMI, podendo ser:

- Community AMIs, com imagens gratuitas;
- AWS Marketplace da AWS, onde, geralmente, devemos pagar para usar;
- AMIs personalizadas criadas por nós;



Entendendo as Imagens de Máquina da Amazon - AMI

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

[Cancel and Exit](#)

Step 1: Choose an Amazon Machine Image (AMI)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

Search for an AMI by entering a search term e.g. "Windows"



Search by Systems Manager parameter

Quick Start

1 to 40 of 40 AMIs

My AMIs

AWS Marketplace

Community AMIs

☐ Free tier only ⓘ



Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-013dd6e24f90aa93f

Select

Amazon Linux
Free tier eligible

Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras.

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

64-bit (x86)



Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-0b647bd2cd67b5c77

Select

Amazon Linux
Free tier eligible

The Amazon Linux AMI is an EBS-backed, AWS-supported image. The default image includes AWS command line tools, Python, Ruby, Perl, and Java. The repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

64-bit (x86)



Red Hat Enterprise Linux 8 (HVM), SSD Volume Type - ami-00e63b4959e1a98b7

Select

Red Hat
Free tier eligible

Red Hat Enterprise Linux version 8 (HVM), EBS General Purpose (SSD) Volume Type

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

64-bit (x86)



SUSE Linux Enterprise Server 15 SP2 (HVM), SSD Volume Type - ami-077e4fba84052c862

Select

SUSE Linux
Free tier eligible

SUSE Linux Enterprise Server 15 Service Pack 2 (HVM), EBS General Purpose (SSD) Volume Type. Public Cloud, Advanced Systems Management, Web and Scripting, and Legacy modules enabled.

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

64-bit (x86)



Ubuntu Server 18.04 LTS (HVM), SSD Volume Type - ami-05a78bb060b73bcd4

Select

Free tier eligible

Ubuntu Server 18.04 LTS (HVM), EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>).

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

64-bit (x86)



Amazon RDS

Are you launching a database instance? Try Amazon RDS.

[Hide](#)

Amazon Relational Database Service (RDS) makes it easy to set up, operate, and scale your database on AWS by automating time-consuming database management tasks. With RDS, you can easily deploy **Amazon Aurora**, **MariaDB**, **MySQL**, **Oracle**, **PostgreSQL**, and **SQL Server** databases on AWS. **Aurora** is a MySQL- and PostgreSQL-compatible, enterprise-class database at 1/10th the cost of commercial databases. [Learn more about RDS](#)

Vamos acessar o console AWS....



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