

Exercício 05 – AWS.

Professor, como o senhor não definiu exatamente os prints, comecei a tirar depois que percebi que não tinha descrito quais telas queria, mas com as telas abaixo vai dar para perceber claramente que todos os passos foram seguidos conforme descrito no exercício.

The image consists of three vertically stacked screenshots of the AWS CloudShell interface, showing the process of creating and configuring EC2 instances.

Screenshot 1: This screenshot shows the AWS CloudShell interface with the command history at the bottom. The user has run several commands related to EC2 instance creation and configuration, including `aws ec2 run-instances`, `aws ec2 describe-instances --filters Name=tag:Name,Values=Bastion Host`, and `aws ec2 associate-iam-instance-profile`. The output shows two instances: 'Bastion Host' (t2.micro) and 'nova-ec2' (t2.micro).

```
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

ec2-user@ip-10-0-0-165: ~ $ aws ec2 run-instances --image-id ami-0a83b15b7593140a --count 1 --instance-type t2.micro --key-name my-key-pair --region us-east-1 --iam-instance-profile Arn arn:aws:iam::1132-5245-8311:instance-profile/AmazonLinux2023
ec2-user@ip-10-0-0-165: ~ $ aws ec2 describe-instances --filters Name=tag:Name,Values=Bastion Host
{
    "Reservations": [
        {
            "Instances": [
                {
                    "InstanceId": "i-0ac83b15b7593140a",
                    "InstanceState": "running",
                    "Type": "t2.micro",
                    "VerificationState": "verified"
                }
            ],
            "ReservationId": "r-0e830f56389e6a"
        }
    ]
}
ec2-user@ip-10-0-0-165: ~ $ aws ec2 associate-iam-instance-profile --instance-id i-0ac83b15b7593140a --iam-instance-profile Arn arn:aws:iam::1132-5245-8311:instance-profile/AmazonLinux2023
ec2-user@ip-10-0-0-165: ~ $
```

Screenshot 2: This screenshot shows the AWS CloudShell interface with the command history at the bottom. The user has run the same commands as in Screenshot 1, resulting in the same two instances: 'Bastion Host' and 'nova-ec2'.

```
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

ec2-user@ip-10-0-0-165: ~ $ aws ec2 run-instances --image-id ami-0a83b15b7593140a --count 1 --instance-type t2.micro --key-name my-key-pair --region us-east-1 --iam-instance-profile Arn arn:aws:iam::1132-5245-8311:instance-profile/AmazonLinux2023
ec2-user@ip-10-0-0-165: ~ $ aws ec2 describe-instances --filters Name=tag:Name,Values=Bastion Host
{
    "Reservations": [
        {
            "Instances": [
                {
                    "InstanceId": "i-0ac83b15b7593140a",
                    "InstanceState": "running",
                    "Type": "t2.micro",
                    "VerificationState": "verified"
                }
            ],
            "ReservationId": "r-0e830f56389e6a"
        }
    ]
}
ec2-user@ip-10-0-0-165: ~ $ aws ec2 associate-iam-instance-profile --instance-id i-0ac83b15b7593140a --iam-instance-profile Arn arn:aws:iam::1132-5245-8311:instance-profile/AmazonLinux2023
ec2-user@ip-10-0-0-165: ~ $
```

Screenshot 3: This screenshot shows the AWS CloudShell interface with the command history at the bottom. The user has run the same commands as in Screenshot 1, resulting in the same two instances: 'Bastion Host' and 'nova-ec2'. The output shows the same two instances again.

```
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

ec2-user@ip-10-0-0-165: ~ $ aws ec2 run-instances --image-id ami-0a83b15b7593140a --count 1 --instance-type t2.micro --key-name my-key-pair --region us-east-1 --iam-instance-profile Arn arn:aws:iam::1132-5245-8311:instance-profile/AmazonLinux2023
ec2-user@ip-10-0-0-165: ~ $ aws ec2 describe-instances --filters Name=tag:Name,Values=Bastion Host
{
    "Reservations": [
        {
            "Instances": [
                {
                    "InstanceId": "i-0ac83b15b7593140a",
                    "InstanceState": "running",
                    "Type": "t2.micro",
                    "VerificationState": "verified"
                }
            ],
            "ReservationId": "r-0e830f56389e6a"
        }
    ]
}
ec2-user@ip-10-0-0-165: ~ $ aws ec2 associate-iam-instance-profile --instance-id i-0ac83b15b7593140a --iam-instance-profile Arn arn:aws:iam::1132-5245-8311:instance-profile/AmazonLinux2023
ec2-user@ip-10-0-0-165: ~ $
```

Regras de entrada do grupo de segurança modificadas com êxito no grupo de segurança (sg-01c0550b9913ffe7b | Ec2SecurityGroup)

Detalhes

sg-01c0550b9913ffe7b - Ec2SecurityGroup

Ações ▾

Detalhes		Descrição	
Nome do grupo de segurança Ec2SecurityGroup	ID do grupo de segurança sg-01c0550b9913ffe7b	VPC Security Group	ID da VPC vpc-01315169b6f43f3a1
Proprietário 113252458311	Número de regras de entrada 2 Entradas de permissão	Número de regras de saída 1 Entrada de permissão	

Regras de entrada | Regras de saída | Compartilhamento - novo | Associações da VPC - novo | Tags

Regras de entrada (2)

Pesquisar

Nome	ID da regra do grupo	Versão do IP	Tipo	Protocolo	Intervalo de portas	Origem	Descrição
-	sgr-012b168989e6372c7	IPv4	Todos os ICMPs - IPv4	ICMP	Todo	0.0.0.0/0	-
-	sgr-0fb36d33997c3d355	IPv4	SSH	TCP	22	0.0.0.0/0	-

Gerenciar tags | Editar regras de entrada

```

#          Amazon Linux 2023
##\_###\ https://aws.amazon.com/linux/amazon-linux-2023
~~\_\####\_
~~ \###|
~~  \|/ V~' '-->
~~~   /
~~-. / \
/m/ ' `

[ec2-user@ip-10-0-0-165 ~]$ htop
-bash: htop: command not found
[ec2-user@ip-10-0-0-165 ~]$ ping 10.0.0.137
PING 10.0.0.137 (10.0.0.137) 56(84) bytes of data.
^C
--- 10.0.0.137 ping statistics ---
21 packets transmitted, 0 received, 100% packet loss, time 20833ms

[ec2-user@ip-10-0-0-165 ~]$ ping 10.0.0.137
PING 10.0.0.137 (10.0.0.137) 56(84) bytes of data.
64 bytes from 10.0.0.137: icmp_seq=1 ttl=127 time=0.780 ms
64 bytes from 10.0.0.137: icmp_seq=2 ttl=127 time=0.487 ms
64 bytes from 10.0.0.137: icmp_seq=3 ttl=127 time=0.541 ms
64 bytes from 10.0.0.137: icmp_seq=4 ttl=127 time=0.589 ms
64 bytes from 10.0.0.137: icmp_seq=5 ttl=127 time=0.638 ms
64 bytes from 10.0.0.137: icmp_seq=6 ttl=127 time=0.533 ms
64 bytes from 10.0.0.137: icmp_seq=7 ttl=127 time=0.501 ms
64 bytes from 10.0.0.137: icmp_seq=8 ttl=127 time=0.531 ms
64 bytes from 10.0.0.137: icmp_seq=9 ttl=127 time=0.504 ms
64 bytes from 10.0.0.137: icmp_seq=10 ttl=127 time=0.495 ms
64 bytes from 10.0.0.137: icmp_seq=11 ttl=127 time=0.517 ms
64 bytes from 10.0.0.137: icmp_seq=12 ttl=127 time=0.527 ms
^C
--- 10.0.0.137 ping statistics ---
12 packets transmitted, 12 received, 0% packet loss, time 11471ms
rtt min/avg/max/mdev = 0.487/0.553/0.780/0.079 ms
[ec2-user@ip-10-0-0-165 ~]$ █

```

