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AWS	
Módulo : Utilizando Terraform_Magento_Mysql_PHP_Redis	

Tabela formatada

Objetivo



Magento gerando chave de acesso

✓ Changes were saved.

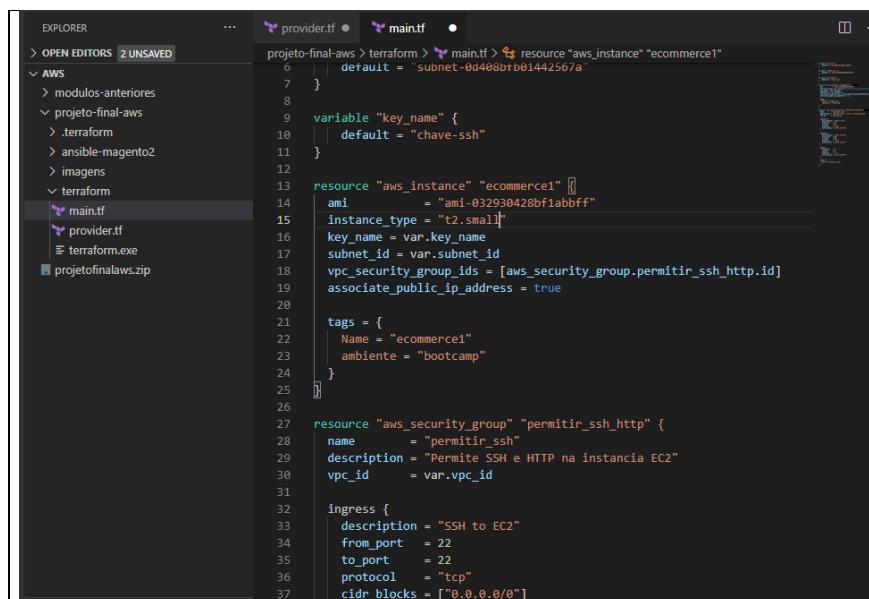
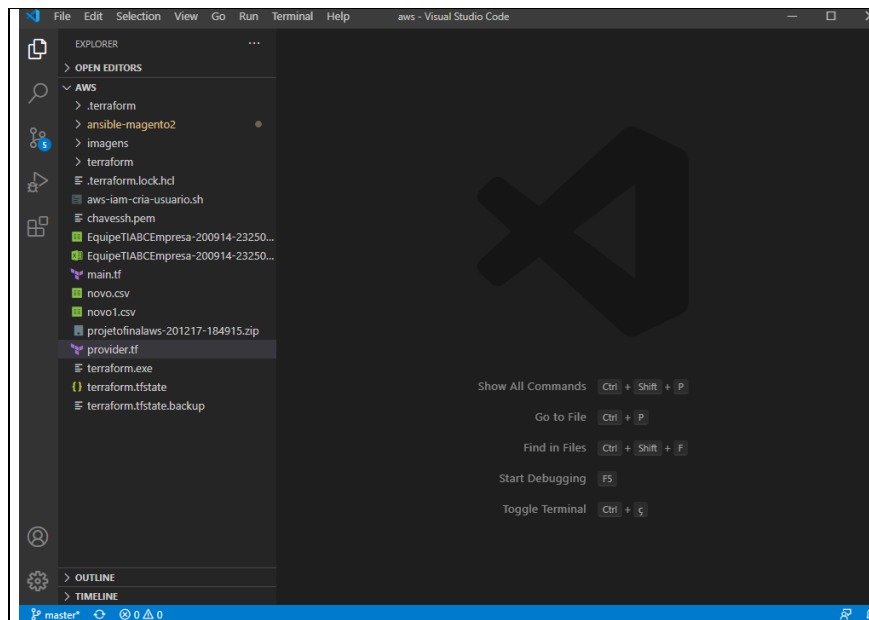
Magento 2 | Magento 1

Create A New Access Key

These keys can be used for authorized downloads of the Magento 2 platform, extensions, and themes. Please see the instruction document for installing <http://devdocs.magento.com/guides/v2.0/install-gde/install-resource-diagram.html> or extension

Name	Access Keys	Status	Actions
key	Public Key: 93b0b8a8bc5db4e31e8335d19c084082 Copy Private Key: e44c1db31f1d9151613e7fafd71aa0eb Copy	Enabled	Disable Delete

Terraform



Executar Terraform

```
MINGW64:/c/Users/user/OneDrive/Desktop/aws/projeto-final-aws/terraform
ser@asus MINGW64 ~
cd C:/Users/user/OneDrive/Desktop/aws/projeto-final-aws/terraform

ser@asus MINGW64 ~/OneDrive/Desktop/aws/projeto-final-aws/terraform

ser@asus MINGW64 ~/OneDrive/Desktop/aws/projeto-final-aws/terraform

ser@asus MINGW64 ~/OneDrive/Desktop/aws/projeto-final-aws/terraform
pwd
c:/Users/user/OneDrive/Desktop/aws/projeto-final-aws/terraform

ser@asus MINGW64 ~/OneDrive/Desktop/aws/projeto-final-aws/terraform
./terraform.exe init
```

```
MINGW64:/c/Users/user/OneDrive/Desktop/aws/projeto-final-aws/terraform
Initializing the backend...

Initializing provider plugins...
- Finding latest version of hashicorp/aws...
- Installing hashicorp/aws v3.23.0...
- Installed hashicorp/aws v3.23.0 (signed by HashiCorp)

Terraform has created a lock file .terraform.lock.hcl to record the provider
selections it made above. Include this file in your version control repository
so that Terraform can guarantee to make the same selections by default when
you run "terraform init" in the future.

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.

If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.

user@asus MINGW64 ~/OneDrive/Desktop/aws/projeto-final-aws/terraform
$ |
```

O que ele vai executar

```
MINGW64:/c/Users/user/OneDrive/Desktop/aws/projeto-final-aws/terraform
user@asus MINGW64 ~/OneDrive/Desktop/aws/projeto-final-aws/terraform
$ ./terraform.exe plan
```

```
MINGW64:/c/Users/user/OneDrive/Desktop/aws/projeto-final-aws/terraform
+ self      = false
+ to_port   = 22
},
]
+ name      = "permitir_ssh"
+ owner_id  = (known after apply)
+ revoke_rules_on_delete = false
+ tags      = {
+   "Name" = "permitir_ssh"
}
+ vpc_id    = "vpc-062eac2bb2cc40d9d"
}

Plan: 2 to add, 0 to change, 0 to destroy.

-----

Note: You didn't specify an "-out" parameter to save this plan, so Terraform
can't guarantee that exactly these actions will be performed if
"terraform apply" is subsequently run.

user@asus MINGW64 ~/OneDrive/Desktop/aws/projeto-final-aws/terraform
$ |
```

Terraform executar para criar a EC2

```
MINGW64: c:/Users/user/OneDrive/Desktop/aws/projeto-final-aws/terraform
user@asus MINGW64 ~/OneDrive/Desktop/aws/projeto-final-aws/terraform
$ ./terraform.exe apply
```

```
MINGW64: c:/Users/user/OneDrive/Desktop/aws/projeto-final-aws/terraform
+ ipv6_cidr_blocks = []
+ prefix_list_ids  = []
+ protocol         = "tcp"
+ security_groups  = []
+ self             = false
+ to_port          = 22
},
]
+ name              = "permitir_ssh"
+ owner_id          = (known after apply)
+ revoke_rules_on_delete = false
+ tags              = {
+   "Name" = "permitir_ssh"
+ }
+ vpc_id            = "vpc-062eac2bb2cc40d9d"
}

Plan: 2 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?
  Terraform will perform the actions described above.
  Only 'yes' will be accepted to approve.

Enter a value: yes
```

```
+ ephemeral_block_device {
+   device_name = (known after apply)
+   no_device   = (known after apply)
+   virtual_name = (known after apply)
+ }

+ metadata_options {
+   http_endpoint           = (known after apply)
+   http_put_response_hop_limit = (known after apply)
+   http_tokens             = (known after apply)
+ }

+ network_interface {
+   delete_on_termination = (known after apply)
+   device_index          = (known after apply)
+   network_interface_id  = (known after apply)
+ }

+ root_block_device {
+   delete_on_termination = (known after apply)
+   device_name           = (known after apply)
+   encrypted              = (known after apply)
+   iops                   = (known after apply)
+   kms_key_id             = (known after apply)
+   throughput             = (known after apply)
+   volume_id              = (known after apply)
+   volume_size            = (known after apply)
+   volume_type            = (known after apply)
+ }
}

Plan: 1 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.

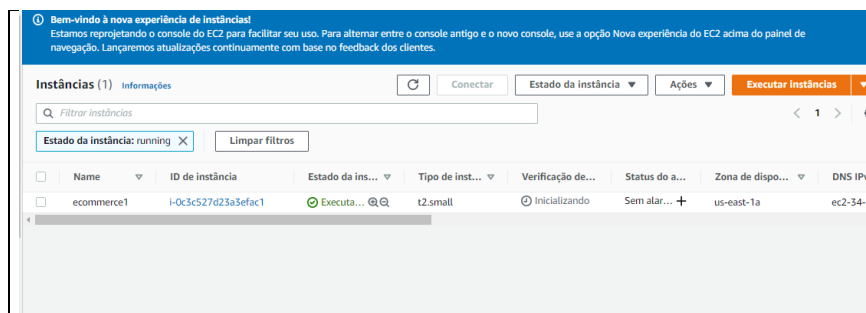
Enter a value: yes

aws_instance.ecommerce1: Creating...
aws_instance.ecommerce1: Still creating... [10s elapsed]
aws_instance.ecommerce1: Still creating... [20s elapsed]
aws_instance.ecommerce1: Still creating... [30s elapsed]
aws_instance.ecommerce1: Still creating... [40s elapsed]
aws_instance.ecommerce1: Creation complete after 43s [id=i-0c3c527d23a3efac1]

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.

ter@asus MINGW64 ~/OneDrive/Desktop/aws/projeto-final-aws/terraform
```

Instancia criada



Configuração do Magento

```

projeto-final-aws > ansible-magento2 > group_vars > ! all.yml
1  ---
2  # Magento Domain
3  magento_domain: http://34.229.240.52/
4
5  # This is used for the httpd vhost configuration and folders creation.
6  server_hostname: 34.229.240.52
7
8  # Magento Repo API Key and Secret Key
9  repo_api_key: 93b0b8a8bc5db4e31e8335d19c084082
10 repo_secret_key: e44c1db31fd9151613e7fafd71aa0eb
11
12 ##### DO NOT CHANGE BELOW LINES #####
13
14 # Which version of Magento to deploy: http://www.magentocommerce.com/dow
15 # You cal also see release notes here: https://devdocs.magento.com/guide
16 magento_version: 2.2.11 #
17
18 # These are the Magento database settings
19 magento_db_host: localhost
20 magento_db_name: magento
21 magento_db_user: magento
22 magento_db_password: SomeDBPassword
23
24 # You shouldn't need to change this. Not being used at the moment.
25 mysql_port: 3306
26
27 # Magento Installation
28 # Magento Admin info
29 magento_admin_first: Admin
30 magento_admin_last: Surname
31 magento_admin_email: admin@email.com
32 magento_admin_user: Admin
33 magento_admin_pass: Strong123Password#

```

Copiando os arquivos locais para o servidor EC2

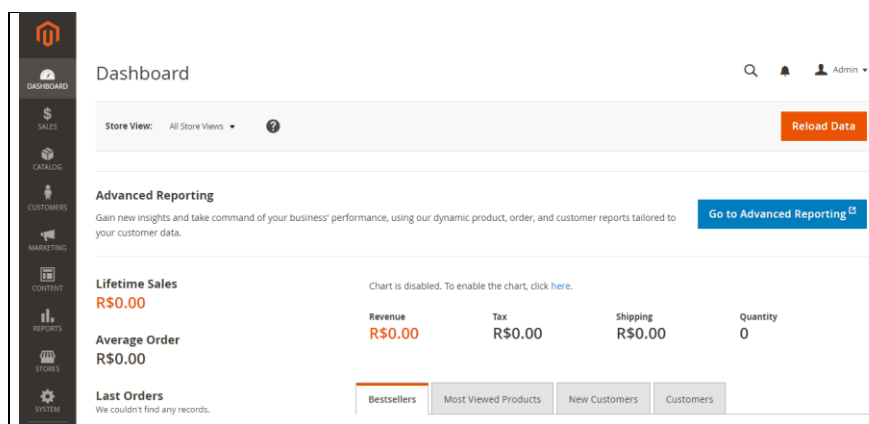
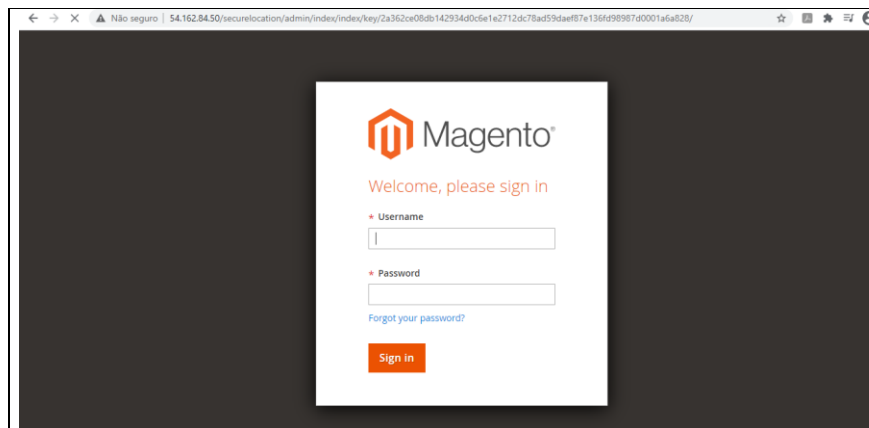

```
ec2-user@ip-10-1-1-5:/tmp/ansible-magento2
10324864.0-95355611263709/ > /dev/null 2>&1 && sleep 0'
changed: [localhost] => {
  "changed": true,
  "invocation": {
    "module_args": {
      "arguments": "",
      "enabled": null,
      "name": "mysqld",
      "pattern": null,
      "runlevel": "default",
      "sleep": null,
      "state": "restarted"
    }
  },
  "name": "mysqld",
  "state": "started"
}
META: ran handlers
META: ran handlers

PLAY RECAP *****
localhost : ok=42  changed=40  unreachable=0  failed=0

[ec2-user@ip-10-1-1-5 ansible-magento2]$ |
```

Acesso página inicial





New Product

[← Back](#) [Add Attribute](#) [Save](#)

Enable Product [website] ☒ Yes

Attribute Set [website]

Default

Product Name [store view]

SKU [global]

Price [global]
[Advanced Pricing](#)

Tax Class [website]

Taxable Goods

Quantity [global]
[Advanced Inventory](#)

Stock Status [global]

In Stock

Insert Widget...

Widget

Widget Type * Catalog New Products List
List of Products that are set as New

Widget Options

Display Type * All products
All products - recently added products, New products - products marked as new


Display Page Control No


Number of Products to Display *

Template * New Products Grid Template

Cache Lifetime (Seconds)

86400 by default, if not set. To refresh instantly, clear the Blocks HTML Output cache.


Seja Bem-vindo  Sign In or Create an Account

 LUMA

Search entire store here...

Home Page

New Products



Camiseta The Cloud Bootcamp

RS80,00

[Add to Cart](#) 