

# Start a New Script

Aug 2017



As Terraform is a very small file (by todays standards) I generally create a new folder, and put the Terraform.exe executable in to that folder. I then keep Terraform and my script in that folder, creating a new folder containing a copy of Terraform for each script.

This is useful as Terraform creates other files to do with your scripts, and having lots of these in a single folder can be quite frustrating.

For this example, please do the following:

1. Create a new folder
2. Copy the Terraform.exe in to your new folder
3. Create a new file in your preferred text editor and save it as "my\_instance.tf"

```

C:\Terraform>dir
Volume in drive C is Windows 10
Volume Serial Number is 105B-B529

Directory of C:\Terraform

04/08/2017  20:16    <DIR>        .
04/08/2017  20:16    <DIR>        ..
29/07/2017  19:23         43 my_instance.tf
03/07/2017  22:28 133,121,536 terraform.exe
               2 File(s)      133,121,536 bytes
               2 Dir(s)      207,743,307,776 bytes free

C:\Terraform>_
  
```

Paste the following text in to your "my\_instance.tf" file and save it.

```
<sxh> provider "aws" {
```

```

    access_key = "XXXXXXXXXXXXXXXXXXXX"
    secret_key = "XXXXXXXXXXXXXXXXXXXX"
    region     = "xxxxxxx"
  
```

```
}
```

```
resource "aws_instance" "simple_example" {
```

```

    ami           = "ami-xxxxxxx"
    instance_type = "xxxxxxx"
    key_name       = "xxxxxxx"
    security_groups = ["xxxxxxx"]
    tags {
      Name = "terraform-instance"
    }
  
```

```
</sxh>
```

As you go through each section of this guide, enter the relevant details in this script and save it each time. At the end of the guide you will have a finished script that you can test.

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Last update: **2023/03/09 22:35**

