

Start a New Script

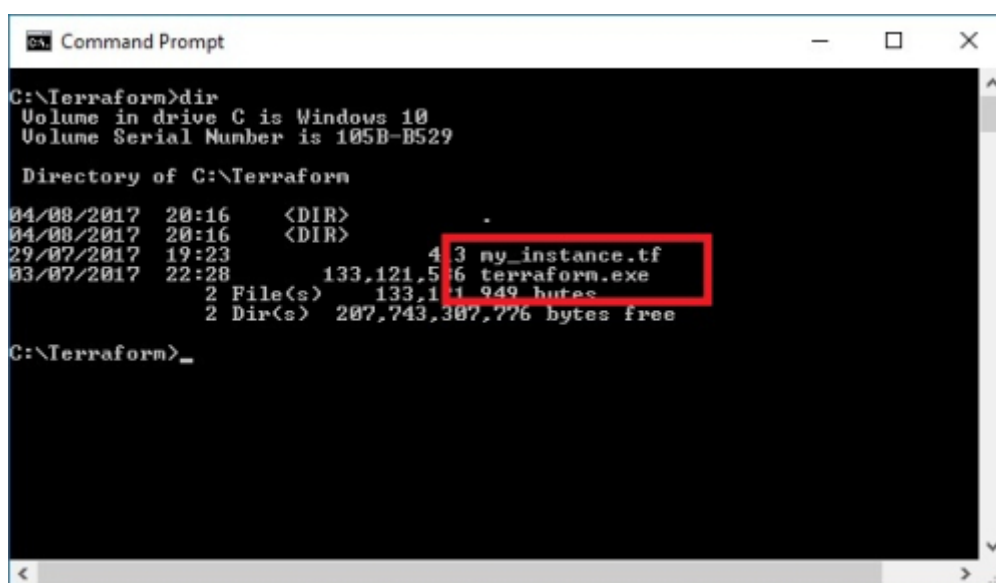
Aug 2017

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"



```
Command Prompt
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             4 3 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 = "XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX"
    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.

From:

<https://wiki.alanwalker.uk/> - WalkerWiki - wiki.alanwalker.uk

Permanent link:

https://wiki.alanwalker.uk/doku.php?id=start_a_new_script&rev=1501876373

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

