

Deployment Steps

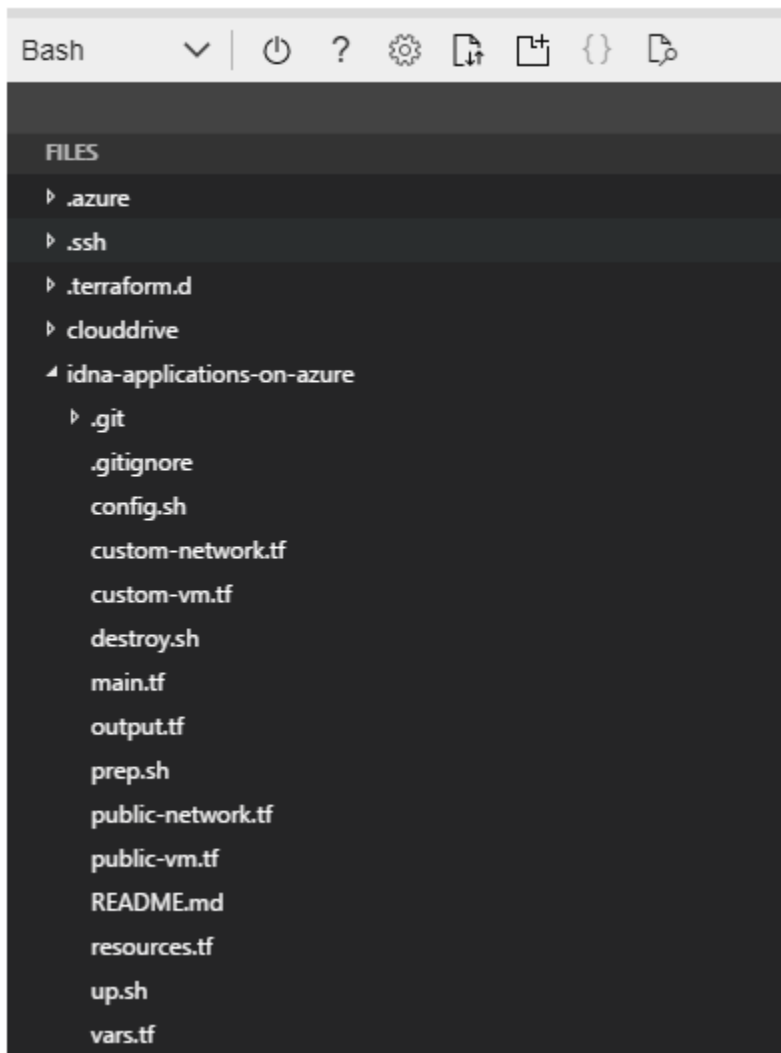
1. Access shell.azure.com and login as Azure tenant administrator (alternatively it is also possible to use Azure CLI)
2. Clone this repository by executing:

git clone <https://github.com/panagenda/idna-applications-on-azure>

```
azure@Azure:~$ git clone https://github.com/panagenda/idna-applications-on-azure.git
Cloning into 'idna-applications-on-azure'...
remote: Enumerating objects: 37, done.
remote: Counting objects: 100% (37/37), done.
remote: Compressing objects: 100% (25/25), done.
remote: Total 37 (delta 14), reused 29 (delta 9), pack-reused 0
Unpacking objects: 100% (37/37), done.
Checking connectivity... done.
azure@Azure:~$
azure@Azure:~$
azure@Azure:~$ cd idna-applications-on-azure/
azure@Azure:~/idna-applications-on-azure$
```

3. Export your **azure tenant id** by executing:
export tenantId="{Azure Tenant ID}"
4. Define your **azure subscription id** where the Azure resources should be assigned to by executing:
export subscriptionId="{Azure Subscription ID}"
5. Define the template URL we provided you with:
export template="https://xxxxx.blob.core.windows.net/xxxx"
6. Customize the prep.sh file and adjust the location placeholder (default=westeurope) according to your requirements:
You can either use the [Azure Cloud Shell editor](#) or
vi prep.sh
7. Execute:
./prep.sh
to prepare everything for Terraform

8. Customize the vars.tf based on your needs: (details can be found here: [Customize the Azure Deployment](#))
You can either use the Azure Cloud Shell editor or
`vi vars.tf`



9. Execute the following to deploy iDNA Applications:
`./up.sh`

10. The `up.sh` will print the IP address of the deployed Appliance. Please create a DNS entry for this IP address.

11. Final steps:

- Execute Script: --> for further details, please refer to [Azure Deployment Details](#)

```
./config.sh "{FQDN of iDNA Applications}" "{TimeZone}" "{new root password}"
```

Example: `./config.sh "my-ia.my-domain.com" "Europe/Berlin" "my-root-password"`

- The `config.sh` script will configure the appliance
- The Azure resources are now successfully deployed.

```

36 # network configuration
37 # existing resource group name
38 # leave this empty if you would like to create a vnet, subnet and public IP
39 variable "rg" {
40 |   default = ""
41 }
42
43 # existing vnet name
44 # leave this empty if you would like to create a vnet, subnet and public IP; required if resource group is defined
45 variable "vnet" {
46 |   default = ""
47 }
48
49 # existing subnet name
50 # leave this empty if you would like to create a vnet, subnet and public IP; required if resource group and vnet are defined
51 variable "subnet" {
52 |   default = ""
53 }
54
55 # Static IP
56 # leave this empty if you would like to create a vnet, subnet and public IP; required if resource group, subnet, vnet are defined
57 variable "ip" {
58 |   default = ""
59 }
60
61 # skip this if you defined an existing subnet
62 # source IP addresses for iDNA Applications access
63 variable source_address_prefixes {
64 |   type     = list
65 |   default = ["81.223.103.146"]
66 }

```