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Terraform Deployment Steps

inside.Docupedia Export

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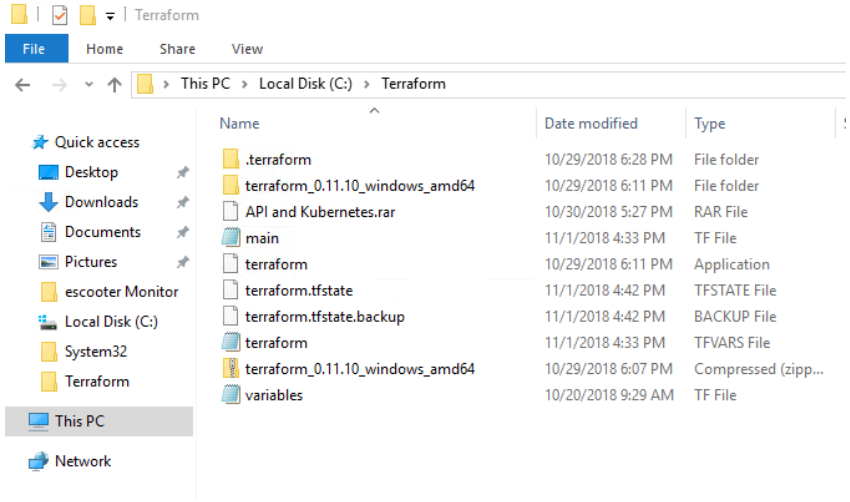
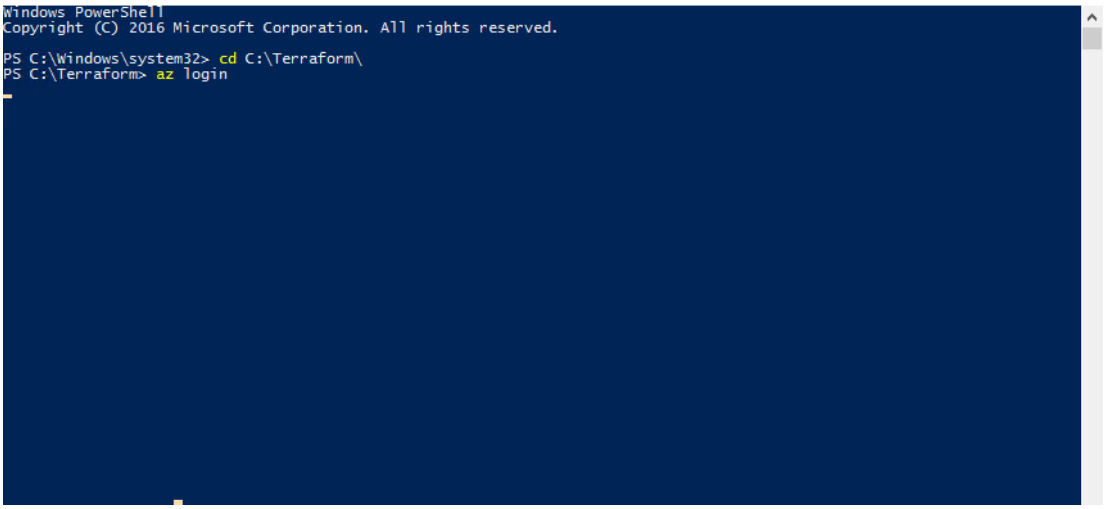
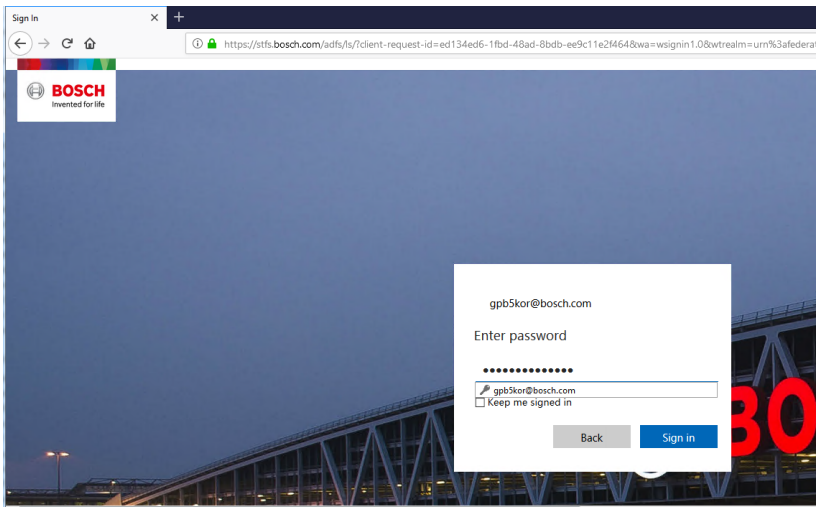
1. Download the Terraform exe file from the below link
   https://releases.hashicorp.com/terraform/0.11.11/terraform_0.11.11_windows_amd64.zip
2. Create a folder in C:\Terraform and unzip the terraform zip folder.



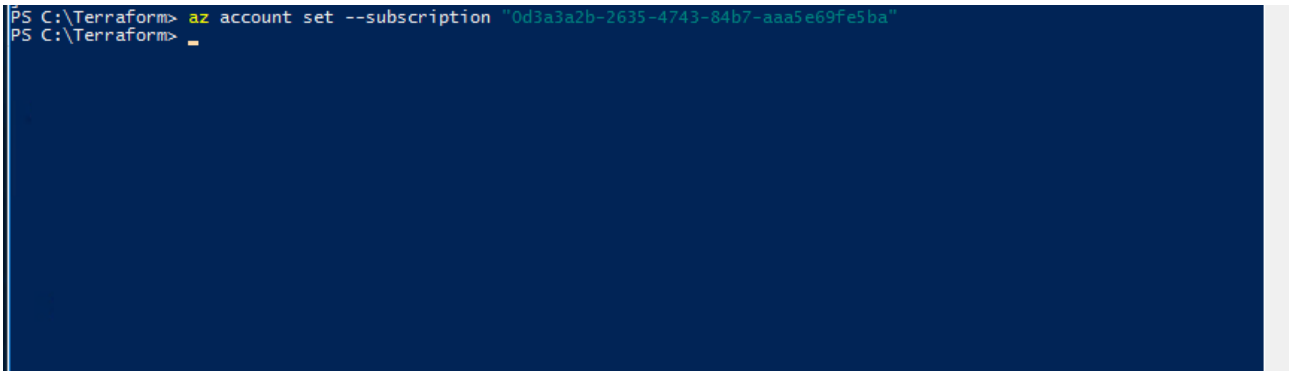
3. Copy the Terraform files "main.tf", "terraform.tfvars" and "variables.tf" into C:\Terraform folder
4. Open the Powershell and navigate to the folder C:\Terraform
5. Login into azure portal using username and password using the powershell command "az login"



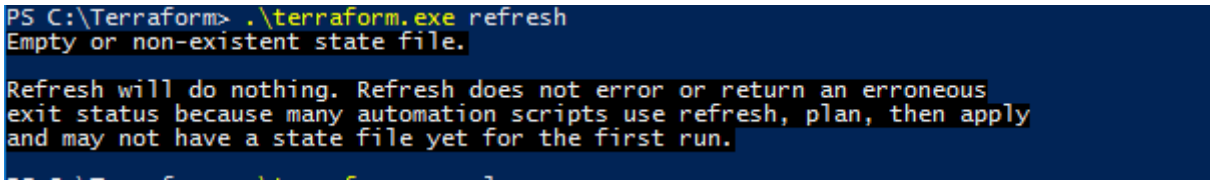


6. After login you will get list of subscription

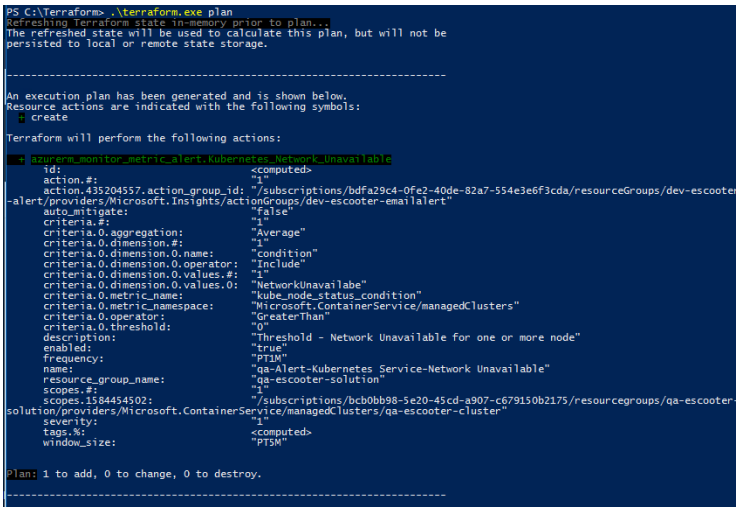
7. Choose the subscription which you want to use



8 Type the command "**./Terraform refresh**" The command is used to reconcile the state Terraform knows about (via its state file) with the real-world infrastructure. This can be used to detect any drift from the last-known state, and to update the state file.



9. Then Type the command **"./Terraform plan"** The command is used to create an execution plan. Terraform performs a refresh, unless explicitly disabled, and then determines what actions are necessary to achieve the desired state specified in the configuration files.



10. Then type the command "./Terraform apply".The command is used to apply the changes required to reach the desired state of the configuration, or the pre-determined set of actions generated by a Terraform plan exceution plan

11. The source code is found below SharePoint link.

10.