

## Task 1: Install terraform and Azure CLI

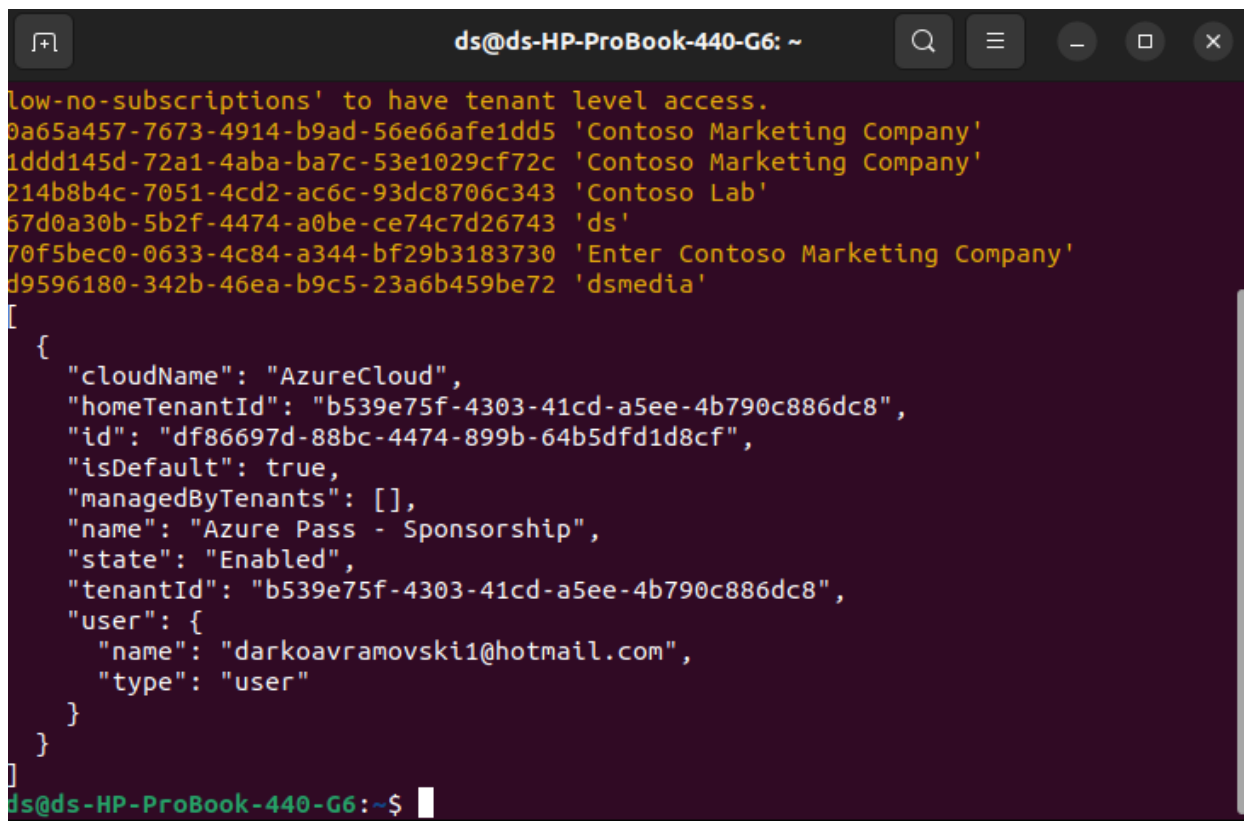
1. Use official guidelines to install the latest version of terraform and Azure CLI

### Install Terraform and Azure CLI

2. Authenticate with Azure CLI

az login

3. Set the exercise subscription as default for Azure CLI
4. Provide console print screen:



```
ds@ds-HP-ProBook-440-G6: ~  
low-no-subscriptions' to have tenant level access.  
9a65a457-7673-4914-b9ad-56e66afe1dd5 'Contoso Marketing Company'  
1ddd145d-72a1-4aba-ba7c-53e1029cf72c 'Contoso Marketing Company'  
214b8b4c-7051-4cd2-ac6c-93dc8706c343 'Contoso Lab'  
67d0a30b-5b2f-4474-a0be-ce74c7d26743 'ds'  
70f5bec0-0633-4c84-a344-bf29b3183730 'Enter Contoso Marketing Company'  
d9596180-342b-46ea-b9c5-23a6b459be72 'dsmedia'  
[  
  {  
    "cloudName": "AzureCloud",  
    "homeTenantId": "b539e75f-4303-41cd-a5ee-4b790c886dc8",  
    "id": "df86697d-88bc-4474-899b-64b5dfd1d8cf",  
    "isDefault": true,  
    "managedByTenants": [],  
    "name": "Azure Pass - Sponsorship",  
    "state": "Enabled",  
    "tenantId": "b539e75f-4303-41cd-a5ee-4b790c886dc8",  
    "user": {  
      "name": "darkoavramovski1@hotmail.com",  
      "type": "user"  
    }  
  }  
]  
ds@ds-HP-ProBook-440-G6:~$
```

PROF

- 4.1 Time and date when the exercise was worked

n the console type **date**



```
ds@ds-HP-ProBook-440-G6:~$ date  
Fri, 11 Aug 09:43:50 CEST 2023  
ds@ds-HP-ProBook-440-G6:~$
```

- 4.2 Output of the terraform command that will print out the Terraform version installed

To see terraform version type

```
terraform --version
```

```
Terraform v1.4.4 on linux_amd64
```

```
ds@ds-HP-ProBook-440-G6:~$ terraform --version
Terraform v1.4.4
on linux_amd64
```

#### 4.3 Azure CLI output of the current subscription

```
az version
```

```
{
  "environmentName": "AzureCloud",
  "homeTenantId": "b539e75f-4303-41cd-a5ee-4b790c886dc8",
  "id": "df86697d-88bc-4474-899b-64b5dfd1d8cf",
  "isDefault": true,
  "managedByTenants": [],
  "name": "Azure Pass - Sponsorship",
  "state": "Enabled",
  "tenantId": "b539e75f-4303-41cd-a5ee-4b790c886dc8",
  "user": {
    "name": "darkoavramovski1@hotmail.com",
    "type": "user"
  }
}
```

```
ds@ds-HP-ProBook-440-G6:~$ az account show
```

```
{
  "environmentName": "AzureCloud",
  "homeTenantId": "b539e75f-4303-41cd-a5ee-4b790c886dc8",
  "id": "df86697d-88bc-4474-899b-64b5dfd1d8cf",
  "isDefault": true,
  "managedByTenants": [],
  "name": "Azure Pass - Sponsorship",
  "state": "Enabled",
  "tenantId": "b539e75f-4303-41cd-a5ee-4b790c886dc8",
  "user": {
    "name": "darkoavramovski1@hotmail.com",
    "type": "user"
  }
}
```

## Task 2: Define your first terraform infrastructure code