

WINDOW VM

- Arm template has been created as well as the parameters file. Runned and deployed the files via Vscode with the following command to create a Windows Vm ;

az group create --name (name) --location (location)

az deployment group create --resource-group (rg name) --template-file azuredeploy.json
--parameters azuredeploy.parameters.json

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Virtual machines

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+ Create ▾ Switch to classic ⌚ Reservations ▾ ⚙️ Manage view ▾ ↻ Refresh ⬇️ Export to CSV 🔗 Open query | 🏷️ Assign tags ▶ Start ⏪ Restart ☐ Stop ⋮

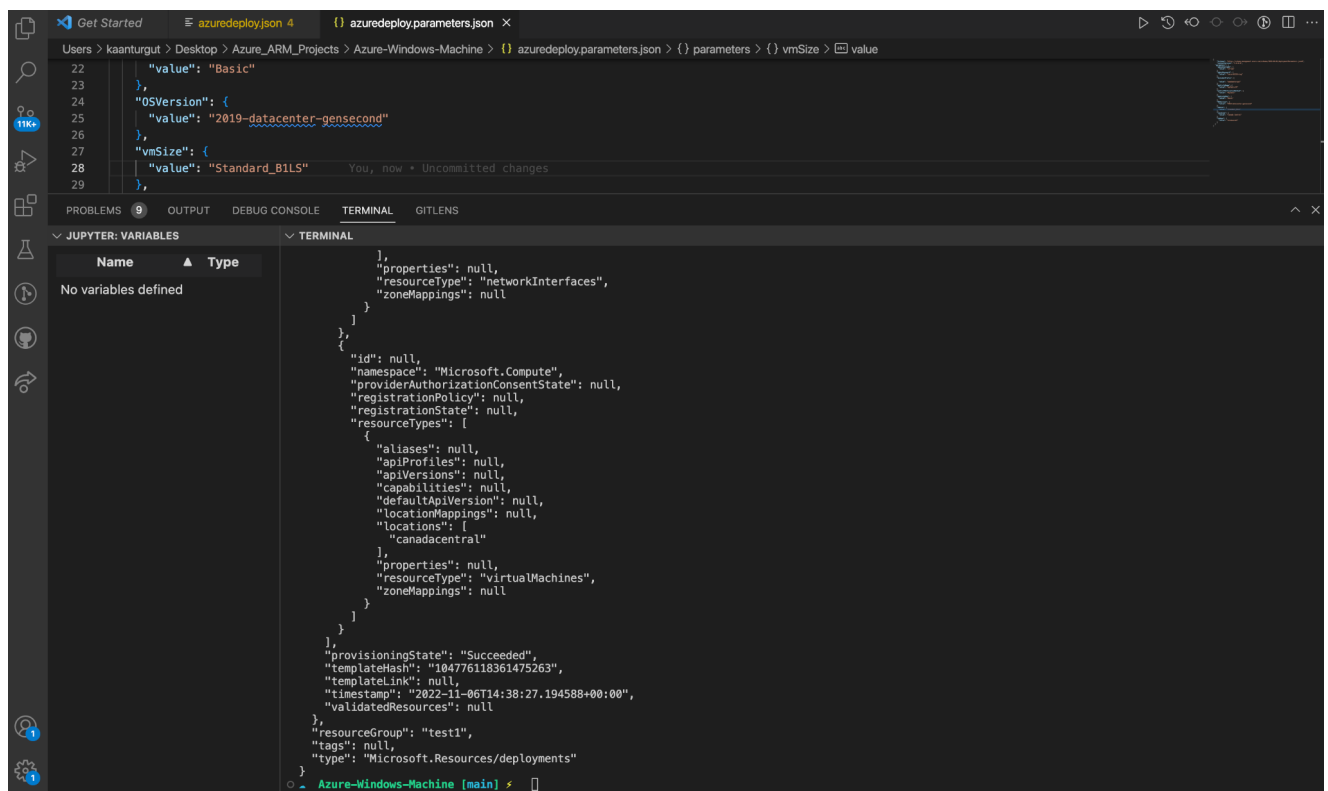
Filter for any field... Subscription equals **kaansub** Type equals **all** Resource group equals **all** X Location equals **all** X Add filter

No grouping ▾ List view ▾

<input type="checkbox"/>	Name ↑↓	Type ↑↓	Subscription ↑↓	Resource group ↑↓	Location ↑↓	Status ↑↓	Operating system ↑↓	Size ↑↓
<input type="checkbox"/>	 windowsvm1	Virtual machine	kaansub	test1	Canada Central	Running	Windows	Standard_B1ls

```
➤ Azure-Windows-Machine [main] ✨ az group create --name test1 --location canadacentral

az deployment group create --resource-group test1 --template-file /Users/kaanturgut/desktop/Azure_ARM_Projects/Azure-Windows-Machine/azuredeploy.json --parameters /Users/kaanturgut/desktop/Azure_ARM_Projects/Azure-Windows-Machine/azuredeploy.parameters.json
```



The screenshot shows the VS Code interface with the following details:

- Editor:** Displays the `azuredeploy.json` file. The `vmSize` parameter is set to `Standard_B1ls`. The file is part of a workspace named `Azure-Windows-Machine`.
- Terminal:** Shows the output of the `az deployment group create` command. The output indicates that the deployment succeeded, with the `provisioningState` set to `Succeeded`.
- Variables:** The `JUPYTER: VARIABLES` panel shows no variables defined.
- Terminal Output:**

```
},
  "properties": null,
  "resourceType": "networkInterfaces",
  "zoneMappings": null
}
},
{
  "id": null,
  "namespace": "Microsoft.Compute",
  "providerAuthorizationConsentState": null,
  "registrationPolicy": null,
  "registrationState": null,
  "resourceTypes": [
    {
      "aliases": null,
      "apiProfiles": null,
      "apiVersions": null,
      "capabilities": null,
      "defaultApiVersion": null,
      "locationMappings": null,
      "locations": [
        "canadacentral"
      ]
    }
  ],
  "properties": null,
  "resourceType": "VirtualMachines",
  "zoneMappings": null
}
},
{
  "provisioningState": "Succeeded",
  "templateHash": "104776118361475263",
  "templateLink": null,
  "timestamp": "2022-11-06T14:38:27.194588+00:00",
  "validatedResources": null
},
{
  "resourceGroup": "test1",
  "tags": null,
  "type": "Microsoft.Resources/deployments"
}
}
```

LINUX VM

- Arm template has been created as well as the parameters file. Runned and deployed the files via Vscode with the following command to create a Linux Vm ;

az group create --name (name) --location (location)

**az deployment group create --resource-group (rg name) --template-file azuredeploy.json
--parameters azuredeploy.parameters.json**

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Virtual machines

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+ Create ▾ Switch to classic Reservations Manage view ▾ Refresh Export to CSV Open query | Assign tags Start Restart Stop ...

Filter for any field... Subscription equals all Type equals all Resource group equals all Location equals all Add filter

No grouping List view

<input type="checkbox"/>	Name ↑↓	Type ↑↓	Subscription ↑↓	Resource group ↑↓	Location ↑↓	Status ↑↓	Operating system ↑↓	Size ↑↓
<input type="checkbox"/>	LinuxVm1-vm	Virtual machine	kaansub	TEST1	Canada Central	Creating	Linux	Standard_D2s_v3
<input type="checkbox"/>	windowsvm1	Virtual machine	kaansub	test1	Canada Central	Running	Windows	Standard_B1ls

```
10  },
11  "adminUsername": {
12    "value": "MyLxVMuserName"
13  },
14  "adminPassword": {
15    "value": "MyLxVMpassword"
16  }
17 }
18 }
19 }
20 }
21 }
22 }
23 }
24 }
25 }
26 }
27 }
28 }
29 }
30 }
31 }
32 }
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89 }
90 }
91 }
92 }
93 }
94 }
95 }
96 }
97 }
98 }
99 }
100 }
```

```
{
  "locationMappings": null,
  "locations": [
    "canadacentral"
  ],
  "properties": null,
  "resourceType": "networkInterfaces",
  "zoneMappings": null
},
{
  "id": null,
  "namespace": "Microsoft.Compute",
  "providerAuthorizationConsentState": null,
  "registrationPolicy": null,
  "registrationState": null,
  "resourceTypes": [
    {
      "aliases": null,
      "apiProfiles": null,
      "apiVersions": null,
      "capabilities": null,
      "defaultApiVersion": null,
      "locationMappings": null,
      "locations": [
        "canadacentral"
      ],
      "properties": null,
      "resourceType": "virtualMachines",
      "zoneMappings": null
    }
  ]
},
{
  "provisioningState": "Succeeded",
  "templateHash": "16826592491683865315",
  "templateLink": null,
  "timestamp": "2022-11-06T14:48:16.125189+00:00",
  "validatedResources": null
},
{
  "resourceGroup": "test1",
  "tags": null,
  "type": "Microsoft.Resources/deployments"
}
```