

```
Emines-MacBook-Pro:Azure_ARM_templates emineozsahin$ az group create -l eastus2 -n MyResourceGroup
{
  "id": "/subscriptions/d8efbdae-fe14-40fd-a26e-3167035edd0f/resourceGroups/MyResourceGroup",
  "location": "eastus2",
  "managedBy": null,
  "name": "MyResourceGroup",
  "properties": {
    "provisioningState": "Succeeded"
  },
  "tags": null,
  "type": "Microsoft.Resources/resourceGroups"
}
```

Microsoft Azure

Home > Custom deployment

## Edit template

Edit your Azure Resource Manager template

+ Add resource    ↑ Quickstart

- Parameters (0)
- Variables (0)
- Resources (0)

deploy a

All    Services (99+)    Marketplace (7)    Documentation (20)    Azure Active Directory (2)    Resources (0)

Resource Groups (0)

### Services

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- Virtual machines
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- Virtual networks

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# Custom deployment

Deploy from a custom template

**Select a template**

Basics

Review + create

Automate deploying resources with Azure Resource Manager templates in a single, coordinated operation. Create or select a template below to get started. [Learn more about template deployment](#)

[Build your own template in the editor](#)**Common templates**[Create a Linux virtual machine](#)[Create a Windows virtual machine](#)[Create a web app](#)[Create a SQL database](#)[Azure landing zone](#)**Start with a quickstart template or template spec**

Template source ⓘ



Quickstart template



Template spec

Quickstart template (disclaimer) ⓘ

# Edit template ...

Edit your Azure Resource Manager template

[+ Add resource](#) [↑ Quickstart template](#) [↶ Load file](#) [↓ Download](#)

## Add a resource to the template

Select a resource \*

App Service plan (server farm)

Availability set

MySQL database

SQL database

SQL server

Storage account

Ubuntu virtual machine

Virtual network

Web app

Windows virtual machine

[Save](#) [Discard](#)

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## Edit template ...


Edit your Azure Resource Manager template

[+](#) Add resource   [↑](#) Quickstart template   [↶](#) Load file   [↓](#) Download

### Add a resource to the template

Select a resource \*

Ubuntu virtual machine ▾

 Creates a Canonical Ubuntu LTS virtual machine (requires a storage account and virtual network).

Name: \* ⓘ

myubuntuvirtualmachine ✓

Storage account: \*

☒ Select existing from template   ☐ Create new

eminestorageaccount ▾

Virtual network: \*

☒ Select existing from template   ☐ Create new

myvirtualnetwork ▾

OK

Cancel

```
29         },
30     },
31     {
32         "name": "myvirtualnetwork",
33         "type": "Microsoft.Network/virtualNetworks",
34         "location": "[resourceGroup().location]",
35         "apiVersion": "2015-06-15",
```

Save

Discard

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# Custom deployment ...

Deploy from a custom template

[Select a template](#) **Basics** [Review + create](#)

## Template

[Customized template](#)   
4 resources [Edit template](#) [Edit parameters](#) [Visualize](#)

## Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* ⓘ

Azure for Students



Resource group \* ⓘ

MyResourceGroup

[Create new](#)

## Instance details

Region \* ⓘ

(US) East US 2



Minestorageaccount Type

Standard\_LRS



Mybuntuvirtualmachine Name \*

mybuntuvirtualmachine

Mybuntuvirtualmachine Admin User  
Name \*

Emine

Mybuntuvirtualmachine Admin  
Password \*

.....

Mybuntuvirtualmachine Ubuntu OS  
Version

12.04.5-LTS

[Review + create](#)[< Previous](#)[Next : Review + create >](#)

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# Custom deployment ...

Deploy from a custom template

Validation Passed

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## Basics

Subscription	Azure for Students
Resource group	MyResourceGroup
Region	East US 2
Eminestorageaccount Type	Standard_LRS
Mybuntuvirtualmachine Name	mybuntuvirtualmachine
Mybuntuvirtualmachine Admin User N...	Emine
Mybuntuvirtualmachine Admin Passwo...	*****
Mybuntuvirtualmachine Ubuntu OS Ve...	12.04.5-LTS

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Microsoft Azure

Search resources, services, and docs (G+)

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Microsoft.Template-20221204001934 | Overview

Deployment

Search

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OverviewInputsOutputsTemplate

Deployment is in progress

Deployment name: Microsoft.Template-20221204001934

Subscription: Azure for Students

Resource group: MyResourceGroup

Start time: 12/4/2022, 12:19:38 AM

Correlation ID: 86705dfd-a06f-4d42-bffb-84e9976a339f

Deployment details

Resource	Type	Status	Operation details
mybuntuvirtualmachine	Microsoft.Compute/virtualMachines	Created	<a href="#">Operation details</a>
mybuntuvirtualmachineNetworkInterface	Microsoft.Network/networkInterfaces	Created	<a href="#">Operation details</a>
myvirtualnetwork	Microsoft.Network/virtualNetworks	OK	<a href="#">Operation details</a>
eminestorageaccount	Microsoft.Storage/storageAccounts	OK	<a href="#">Operation details</a>

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Deployment

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OverviewInputsOutputsTemplate

Your deployment is complete

Deployment name: Microsoft.Template-20221204001934

Subscription: Azure for Students

Resource group: MyResourceGroup

Start time: 12/4/2022, 12:19:38 AM

Correlation ID: 86705dfd-a06f-4d42-bffb-84e9976a339f

Deployment details

Next steps

Go to resource group

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### Microsoft.Template-20221204001934 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

**✓ Your deployment is complete**

Deployment name: Microsoft.Template-20221204001934 Start time: 12/4/2022, 12:19:38 AM  
Subscription: [Azure for Students](#) Correlation ID: 86705dfd-a06f-4d42-bffb-84e9976a339f  
Resource group: [MyResourceGroup](#)

Deployment details

Resource	Type	Status	Operation details
✓ <a href="#">mybuntuvirtualmachine</a>	Microsoft.Compute/virtualMachines	OK	<a href="#">Operation details</a>
✓ <a href="#">mybuntuvirtualmachineNetworkInterface</a>	Microsoft.Network/networkInterfaces	Created	<a href="#">Operation details</a>
✓ <a href="#">myvirtualnetwork</a>	Microsoft.Network/virtualNetworks	OK	<a href="#">Operation details</a>
✓ <a href="#">eminestorageaccount</a>	Microsoft.Storage/storageAccounts	OK	<a href="#">Operation details</a>

Next steps

[Go to resource group](#)

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```
Emine-MacBook-Pro:Azure_ARM_templates emineozsahin$ az deployment group create --resource-group MyResourceGroup --template-file storage-account.json
Please provide string value for 'mybuntuvirtualmachineName' (? for help): ^CEmine-MacBook-Pro:Azure_ARM_templates emineozsahin$
```

I did not write a name for the virtual machine and cancelled the job as I had already generated the resources via the Azure portal.