

PostgreSQL Deployment - ARM Templates

Last updated by | Lisa Liu | Nov 6, 2020 at 10:34 AM PST

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Wednesday, July 18, 2018

10:53 AM

<https://github.com/Azure/azure-postgresql/tree/master/arm-templates>

With firewall Rule

<https://github.com/Azure/azure-postgresql/tree/master/arm-templates/ExampleWithFirewallRule>

<https://docs.microsoft.com/en-us/rest/api/postgresql/>

<https://docs.microsoft.com/en-us/azure/postgresql/quickstart-create-server-database-azure-cli>

With VNET

```
{
  "$schema": "https://schema.management.azure.com/schemas/2015-01-01/deploymentTemplate.json#",
  "contentVersion": "1.0.0.0",
  "resources": [
    {
      "type": "Microsoft.DBforPostgreSQL/servers",
      "sku": {
        "tier": "GeneralPurpose",
        "capacity": 2,
        "name": "GP_GEN4_2"
      },
      "name": "*****",
      "apiVersion": "2017-12-01",
      "location": "westus",
      "properties": {
        "version": "9.6",
        "administratorLogin": "pgadmin",
        "administratorLoginPassword": "*****",
        "storageMB": "128000"
      },
      "resources": [
        {
          "type": "virtualNetworkRules",
          "name": "*****",
          "apiVersion": "2017-12-01",
          "properties": {
            "ignoreMissingVnetServiceEndpoint": false,
            "virtualNetworkSubnetId": "[resourceId('*****', '*****', 'Microsoft.Network/virtualNetworks/subnets', '*****', '*****')]"
          },
          "dependsOn": [
            "[resourceId('Microsoft.DBforPostgreSQL/servers', '*****')]"
          ]
        },
        {
          "type": "virtualNetworkRules",
          "name": "*****",
          "apiVersion": "2017-12-01",
          "properties": {
            "ignoreMissingVnetServiceEndpoint": false,
            "virtualNetworkSubnetId": "[resourceId('subscription ID', 'AzureCTSService', 'Microsoft.Network/virtualNetworks/subnets', 'AzureCTSService', 'SharedServices')]"
          },
          "dependsOn": [
            "[resourceId('Microsoft.DBforPostgreSQL/servers', '*****')]"
          ]
        }
      ]
    }
  ]
}
```

```
}  
]  
}
```

We can use following documentations to get the details about new editions and SKU values

<https://docs.microsoft.com/en-us/rest/api/postgresql/>

<https://docs.microsoft.com/en-us/azure/postgresql/quickstart-create-server-database-azure-cli>

Created with Microsoft OneNote 2016.

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