

## Enabling Azure Accelerated Networking on the Barracuda Web Application Firewall

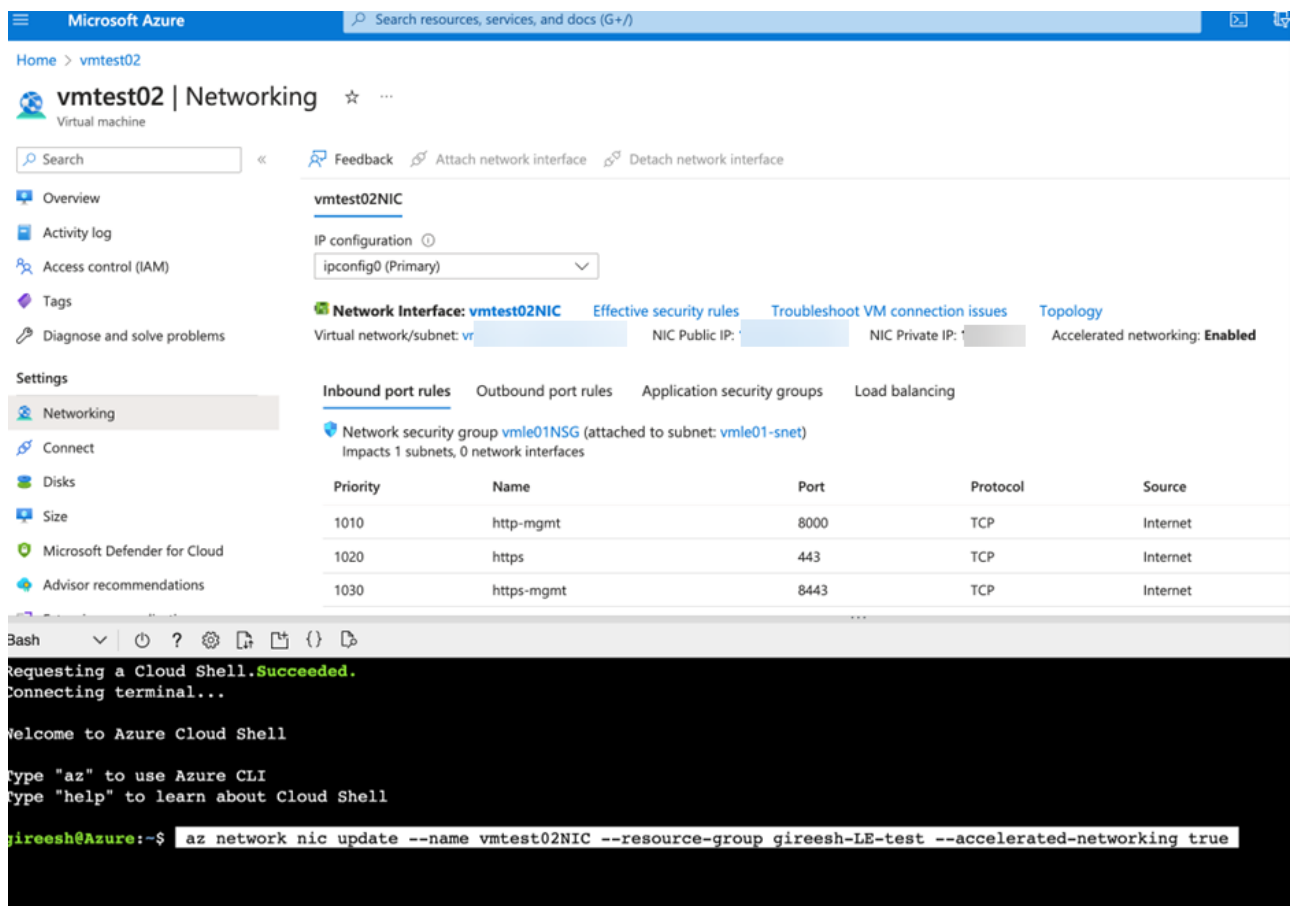
<https://campus.barracuda.com/doc/99615593/>

If you did not deploy the Barracuda Web Application Firewall from the marketplace with Azure Accelerated Networking initially enabled, perform the following steps to enable Accelerated Networking.

On existing devices, Azure Accelerated Networking can be enabled only through the CLI.

### Enable Accelerated Networking

1. Go to the [Azure portal](#).
2. Shut down the Barracuda Web Application Firewall virtual machine. If the machine was created in an availability set, all machines in this set must be shut down.
3. Open **Azure CloudShell**.



Microsoft Azure

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vmtest02 | Networking

Virtual machine

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Overview Activity log Access control (IAM) Tags Diagnose and solve problems

Settings

Networking Connect Disks Size Microsoft Defender for Cloud Advisor recommendations

vmtest02NIC

IP configuration

ipconfig0 (Primary)

Network Interface: vmtest02NIC Effective security rules Troubleshoot VM connection issues Topology

Virtual network/subnet: vr NIC Public IP: NIC Private IP: Accelerated networking: **Enabled**

Inbound port rules Outbound port rules Application security groups Load balancing

Network security group vmle01NSG (attached to subnet: vmle01-snet)  
Impacts 1 subnets, 0 network interfaces

Priority	Name	Port	Protocol	Source
1010	http-mgmt	8000	TCP	Internet
1020	https	443	TCP	Internet
1030	https-mgmt	8443	TCP	Internet

Bash

Requesting a Cloud Shell.Succeeded.  
Connecting terminal...

Welcome to Azure Cloud Shell

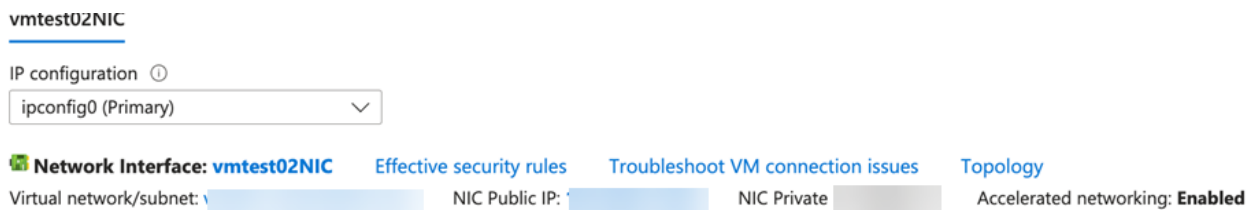
Type "az" to use Azure CLI  
Type "help" to learn about Cloud Shell

```
gireesh@Azure:~$ az network nic update --name vmtest02NIC --resource-group gireesh-LE-test --accelerated-networking true
```

4. Enter the following commands. Replace your network interface card and resource group name:

```
az network nic update --name <name_of_NIC> --resource-group  
<resource_group_name> --accelerated-networking true
```

5. Press **Enter** to run the command.
6. On the virtual machine page, select **Networking** under **Settings** and check if Accelerated Networking is enabled.



7. Start the Barracuda Web Application Firewall virtual machine.

## Figures

1. Networking.png
2. IP\_Configuration.png

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