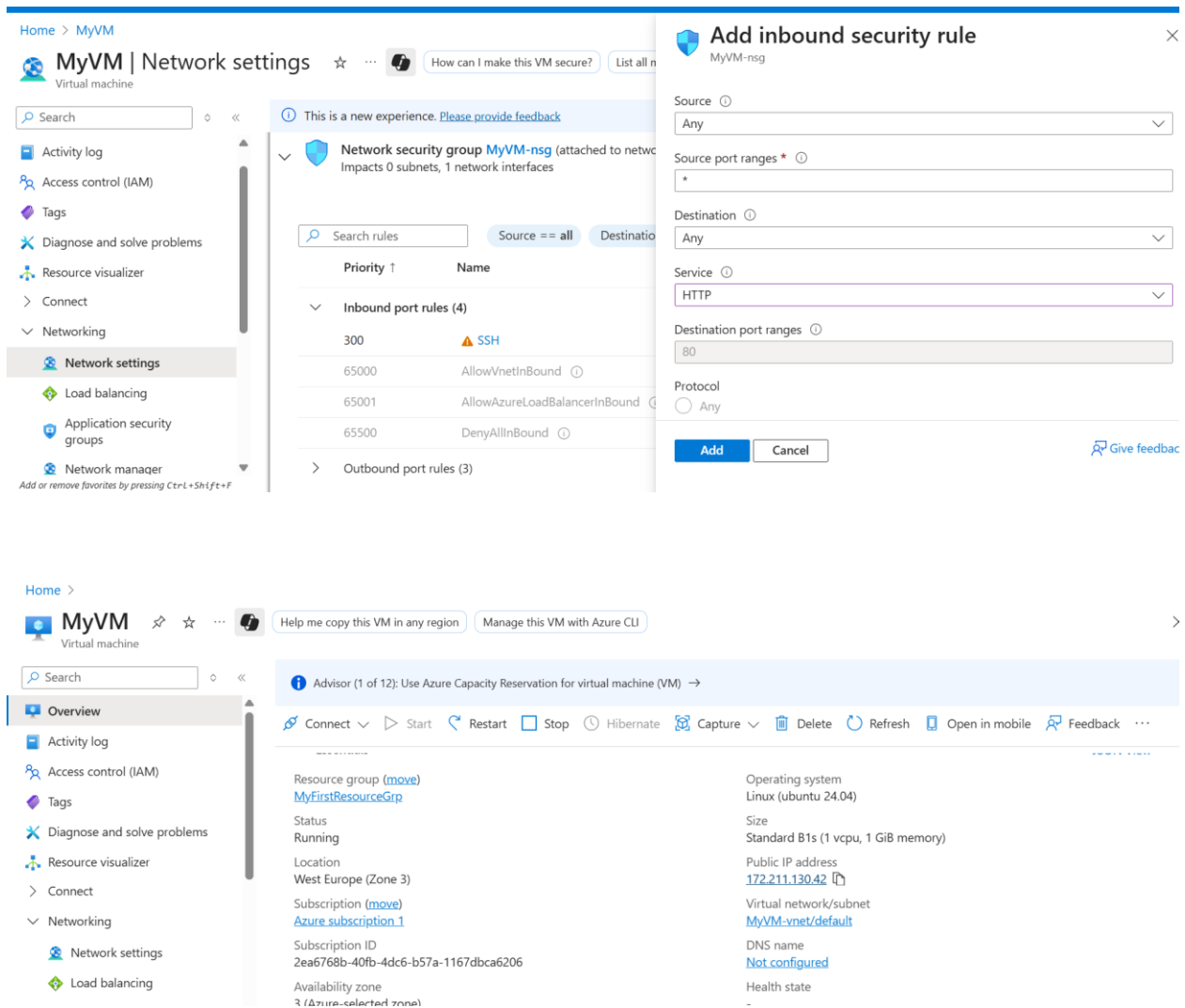


## Deploy Web server to Linux VM



The image shows two screenshots from the Azure portal. The top screenshot displays the 'Add inbound security rule' dialog for a Network Security Group (MyVM-nsg). The bottom screenshot shows the 'Overview' page of a Linux VM (MyVM).

**Top Screenshot: Add inbound security rule**

The dialog shows the configuration for a new inbound security rule. The 'Source' is set to 'Any', 'Source port ranges' is '\*', 'Destination' is 'Any', 'Service' is 'HTTP', and 'Destination port ranges' is '80'. The 'Protocol' is set to 'Any'.

**Bottom Screenshot: Overview**

The Overview page shows the VM's status and configuration details.

Property	Value
Resource group	<a href="#">MyFirstResourceGrp</a>
Status	Running
Location	West Europe (Zone 3)
Subscription	<a href="#">Azure subscription 1</a>
Subscription ID	2ea6768b-40fb-4dc6-b57a-1167dbca6206
Availability zone	3 (Azure-selected zone)
Operating system	Linux (ubuntu 24.04)
Size	Standard B1s (1 vcpu, 1 GiB memory)
Public IP address	<a href="#">172.211.130.42</a>
Virtual network/subnet	<a href="#">MyVM-vnet/default</a>
DNS name	Not configured
Health state	-

azureuser@MyVM: ~

```
azureuser@MyVM:~$ sudo apt update
Hit:1 http://azure.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://azure.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://azure.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://azure.archive.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:5 http://azure.archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [175 kB]
Get:6 http://azure.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [377 kB]
Get:7 http://azure.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]
Get:8 http://azure.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:9 http://azure.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [7088 B]
Get:10 http://azure.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [19.2 kB]
Get:11 http://azure.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:12 http://azure.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:13 http://azure.archive.ubuntu.com/ubuntu noble-security/main amd64 Components [21.5 kB]
Get:14 http://azure.archive.ubuntu.com/ubuntu noble-security/universe amd64 Components [21.5 kB]
```

```
azureuser@MyVM:~$ sudo apt install nginx
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  nginx-common
Suggested packages:
  fcgiwrap nginx-doc ssl-cert
The following NEW packages will be installed:
  nginx nginx-common
0 upgraded, 2 newly installed, 0 to remove and 11 not upgraded.
Need to get 564 kB of archives.
After this operation, 1596 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://azure.archive.ubuntu.com/ubuntu noble-updates/main amd64 nginx-common all 1.24.0-2ubuntu7.5 [43.4 kB]
```

# Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

*Thank you for using nginx.*