

Before Virtual Machines are created

The screenshot shows the Microsoft Azure portal interface. At the top, there's a search bar and navigation icons. Below the header, the 'Virtual machines' page is displayed. It includes a 'Create' button, a 'Switch to classic' link, and various management options like 'Reservations', 'Manage view', 'Refresh', 'Export to CSV', 'Open query', 'Assign tags', 'Start', 'Restart', 'Stop', and 'Delete'. A filter bar is present with the text 'Filter for any field...' and several filter buttons: 'Subscription equals all', 'Type equals all', 'Resource group equals all', and 'Location equals all'. Below the filter bar, there's a table with columns: Name, Type, Subscription, Resource group, Location, Status, Operating system, Size, and Public IP address. The table is currently empty, and a message at the bottom states: 'No virtual machines to display. Create a virtual machine that runs Linux or Windows. Select an image from the marketplace or use your own customized image.'

After Virtual Machines are created

The screenshot shows the Microsoft Azure portal interface after two virtual machines have been created. The 'Virtual machines' page now displays a table with two entries:

Name	Type	Subscription	Resource group	Location	Status	Operating system	Size	Public IP address	Disks
LinuxVM	Virtual machine	Test-Subscription	rg-vm1	East US	Running	Linux	Standard_B1s	20.168.195.173	1
WindowsVM	Virtual machine	Test-Subscription	rg-vm1	East US	Running	Windows	Standard_B1s	52.191.75.133	1

Connection to Windows Virtual Machine

The screenshot shows the Windows Server 2019 Datacenter desktop environment. The 'Server Manager' dashboard is visible on the left, showing a 'WELCOME TO SERVER MANAGER' message and a 'QUICK START' section with steps: 1. Configure this server, 2. Add roles and features, 3. Add other servers, 4. Create a server pool, and 5. Connect this server to the Internet. The 'ROLES AND SERVER GROUPS' section shows 'File and Storage Services' with a count of 1. The 'System' control panel window is open on the right, displaying basic information about the computer, including the Windows edition (Windows Server 2019 Datacenter), system specifications (Processor: Intel(R) Xeon(R) Platinum 8272CL CPU @ 2.60GHz, 2.59 GHz; Installed memory (RAM): 1.00 GB; System type: 64-bit Operating System, x64-based processor), and Windows activation status (Windows is activated).

Connection to Linux Virtual Machine

```
bronze@LinuxVM: ~  
Permissions 0777 for 'LinuxVM_key.pem' are too open.  
It is required that your private key files are NOT accessible by others.  
This private key will be ignored.  
Load key "LinuxVM_key.pem": bad permissions  
bronze@20.168.195.173's password:  
Welcome to Ubuntu 20.04.5 LTS (GNU/Linux 5.15.0-1022-azure x86_64)  
  
 * Documentation:  https://help.ubuntu.com  
 * Management:    https://landscape.canonical.com  
 * Support:        https://ubuntu.com/advantage  
  
System information as of Fri Oct 28 16:28:35 UTC 2022  
  
System load:  0.02          Processes:            110  
Usage of /:   4.9% of 28.89GB Users logged in:      0  
Memory usage: 30%          IPv4 address for eth0: 10.0.0.5  
Swap usage:   0%  
  
0 updates can be applied immediately.  
  
The list of available updates is more than a week old.  
To check for new updates run: sudo apt update  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.
```