

EXP 14

MENDA MANI SAI

192111399

The image shows two screenshots of the Microsoft Azure portal. The top screenshot is the 'Create a virtual machine' wizard. It shows the 'Size' dropdown set to 'Standard\_D2s\_v3 - 2 vcpus, 8 GiB memory (₹7,739.57/month)'. The 'Authentication type' is set to 'SSH public key'. The 'Username' is 'azureuser', the 'SSH public key source' is 'Generate new key pair', and the 'Key pair name' is 'Mani'. The bottom screenshot is the 'Overview' page of a completed deployment named 'CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231104101413'. It shows the deployment is complete with a green checkmark. The deployment details include the name, subscription, resource group, start time, and correlation ID. The 'Next steps' section lists recommended actions: 'Setup auto-shutdown', 'Monitor VM health, performance and network dependencies', and 'Run a script inside the virtual machine'. The right sidebar contains links to 'Cost Management', 'Microsoft Defender for Cloud', 'Free Microsoft tutorials', and 'Work with an expert'.

Microsoft Azure portal interface showing the 'Create a virtual machine' wizard. The wizard is for creating a virtual machine with the following configuration:

- Run with Azure Spot discount: ☐
- Size: Standard\_D2s\_v3 - 2 vcpus, 8 GiB memory (₹7,739.57/month)
- Administrator account: SSH public key (selected), Password (unselected)
- Username: azureuser
- SSH public key source: Generate new key pair
- Key pair name: Mani

The bottom screenshot shows the 'Overview' page of the completed deployment 'CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231104101413'. The deployment is complete, and the page displays the following information:

- Deployment name: CreateVm-canonical.0001-com-ubuntu-server-...
- Subscription: Azure for Students
- Resource group: Public
- Start time: 11/4/2023, 10:19:25 AM
- Correlation ID: 2c119917-b882-46e0-90ec-f9db

The 'Next steps' section lists recommended actions:

- Setup auto-shutdown (Recommended)
- Monitor VM health, performance and network dependencies (Recommended)
- Run a script inside the virtual machine (Recommended)

The right sidebar contains links to 'Cost Management', 'Microsoft Defender for Cloud', 'Free Microsoft tutorials', and 'Work with an expert'.

lab.conf c1.startup c2.startup c3.startup r1.startup r2.startup r3.startup r4.startup daemons.text rip.conf Mani.pen

File Edit View

```
-----BEGIN RSA PRIVATE KEY-----
MIIEGgIBAAKCAVEAt/Yx1OKSfOpSgWbrXTMV48JCZvz+4sp9BGe/eY16Ut/w4kMp
pVa5y5y48djaapa2nW1GJ+DbeeIn9QURbV8nPFKY/RfRGA5QnpY44rUdhWmLwmp
CF80knVmv/tfxcgl8KSDpb4FGPj12S8LxgKDSWovQ76boLDYgwbJy0u2g98Ctz
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u1FNU1wsPVs14Kk0S0S8H1rN7359Vg2h7XJA1756+QjYI9KY4hdsnsD01qzhD6L
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6nGFtW8pNECSzvtG/rAX4Fp5yunJAoHBAH48uLDW195Z1FG8d1K8VyId7YapjvP7
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d+qwaT5J4bM93qVD9atG1rn7w1LUAM/IK0ZsT2kqzIVUjB1FTD8FQIb0uRZQen
I3Pdv1qCRjI1zgqQ+acCMP70LLAx7cPKyTFJ0eE11cRNpZrZtbDbVkwg00hS8qN
Sw2fHzDQbM+Sg46qS5VtFegTF1YXF2o15wKBwQDT6NuHtVYcxTbLS+kDX+H//pFz
oDc75Vo2uyf2PRJMt+EeA68qLkXpByDk0YHq1/FCe+gWzW8N+HwOkppvs0J0wsG
DFhOm014V1+z7jF/9HzUxMG/0PA63Yo1mVI2JefEed8jSXvbUK0xch8RvAmuxS5
VOC9KvptosG13Bv/taD5eLsRwoP8d9my8oFN2RECYKzGP3eR14oT9REysK11ZkXm
izGTWpC1tCs+XbdKyLrFep41/VL1EW72m5ynMCgAbLdPs1KIIG5yPJK6EEyb
363f7Ta1chb1My4x1p5qk10R0Nr2E/1ykYegOLUByFNP7GwRoiJHokgbVyo/1vR
6JdC1TBGyCZjRna7CxSYcNLH2BmGyK7M1oXuRpNfnFhEHryZua16Wma6MM70It9ff
fxSVallevuocDn9mVX5ePa9gLDX0W1L9tASUD0+ECWxng2yM1+8x0cooZq3WzkW
hrOMozpQsE0Agnt0df8It8hRb1RFFw05z7P1naEQ1tcCgcBunaTKyEvAgZopFu0B
R/KXG6k1dEkGf/LhhKsJOEHx2CJrF2eIR8OXq2i+50bKUGKr/Xwv09KdzqXlbZe
UKF9r96XP6ZxELz+he7Mu8+2/UaUQkj0+gX87b6CEpapkU9NFM1Nnm12Amrk3q9
9MGzVgDRZY8TJbQyB7Q8pno916aGv17ndAL3/wRQ/gHTQHmNB6MNeESZoaJ0E/L
6AwB/TweHb01n8MF4pX1Y8UxpN53FahMen0xJt7nneaV1UCGCA1tBW7epDdv/U
Ln1, Col1
```

100% Windows (CRLF) UTF-8

ENG - AUS In 4 hours

SSH using Azure CLI - Microsoft (1) WhatsApp CSA1733-Cloud-Computing/Ex bash command - Google Search

portal.azure.com/?Microsoft\_Azure\_Education\_correlationId=963d92c5-7f48-4c21-9608-2ef5fc12ac45&Microsoft\_Azure\_Education\_newA4E=true&...

Microsoft Azure Search resources, services, and docs (G+)

Home > CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231104101413 > Overview > Windows

### Windows | Connect

Virtual machine

Search Refresh Troubleshooting More Options Feedback

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

Connecting using Public IP address | 20.219.106.246

Admin username azureuser

Port (change) 22 Check access

### SSH using Azure CLI

Connect from the Azure portal

- 1 Configure prerequisites for SSH using Azure CLI

Azure needs to configure some features in order to connect to the VM.

- ✓ Prerequisites configured
- ✓ System assigned managed identity

Azure will configure a system-assigned managed identity in order to enable the Azure AD login extension. Learn more

Azure AD SSH Login Extension

Close Troubleshooting Give feedback

Bash

```
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.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

mendasai1399.sse@saveetha.com@Windows:~$ ls
mendasai1399.sse@saveetha.com@Windows:~$ cd
mendasai1399.sse@saveetha.com@Windows:~$
```

28°C Mostly cloudy 10:28 04-11-2023