

CH.AMARNADHREDDY

EXPERIMENT-14

192211228

The screenshot shows the Azure portal interface for a deployment named "CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231104101619". The deployment is in progress. The left sidebar shows the navigation menu with "Overview" selected. The main content area displays the deployment details, including the subscription "Azure for Students" and the resource group "AMARNADHREDDY". A table lists the resources created during the deployment:

Resource	Type	Status	Operation details
AMAR	Microsoft.Compute/virtualMachines	Created	Operation details
amar976	Microsoft.Network/networkInterfa...	Created	Operation details
AMAR_DataDisk_0	Microsoft.Compute/disks	OK	Operation details
AMAR-nsg	Microsoft.Network/networkSecuri...	OK	Operation details
AMAR-ip	Microsoft.Network/publicIPAddre...	OK	Operation details

On the right, there are links for "Microsoft Defender for Cloud", "Free Microsoft tutorials", and "Work with an expert". The bottom of the screen shows the Windows taskbar with the system clock at 10:19 on 04-11-2023.

The screenshot shows the Azure portal interface for the virtual machine "AMAR". The left sidebar shows the navigation menu with "Connect" selected. The main content area displays the "SSH using Azure CLI" connection options. The "Recommended" section shows "SSH using Azure CLI" as the preferred method, while the "Most common" section shows "Native SSH". The right sidebar provides a detailed checklist for configuring prerequisites for SSH using Azure CLI, including:

- Configure prerequisites for SSH using Azure CLI
- Configuring prerequisites
 - System assigned managed identity
 - Azure AD SSH Login Extension
 - Virtual machine user or administrator login
 - Port 22 access
 - Public IP address: 20.219.105.26
- I understand just-in-time policy on the virtual machine may be re-configured to allow any source IP to request just-in-time access to port 22.

The bottom of the screen shows the Windows taskbar with the system clock at 10:23 on 04-11-2023.

SSH using Azure CLI - Microsoft | Amarnadh93/CSA1533

portal.azure.com/?Microsoft_Azure_Education_correlationId=fd93c403-cee2-4753-abb5-7ef6b19e6951&Microsoft_Azure_Education_newA4E=true&Microsoft_Azure_Educ...

Microsoft Azure

Home > CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231104101619 | Overview > AMAR

AMAR | Connect

Virtual machine

Search

Refresh Troubleshooting More Options Feedback

Connecting using Public IP address | 20.219.105.26

Admin username : azureuser

Port (change) : 22 Check access

Just-in-time policy : Unsupported by plan

Recommended Most common

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

The Azure Active Directory based SSH Login extension will securely connect to the VM using Azure AD instead of SSH or a username and password. Learn more

Close Troubleshooting Give feedback

Bash

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

28°C Mostly cloudy

Search

ENG IN

10:26 04-11-2023

SSH using Azure CLI - Microsoft | Amarnadh93/CSA1533

portal.azure.com/?Microsoft_Azure_Education_correlationId=fd93c403-cee2-4753-abb5-7ef6b19e6951&Microsoft_Azure_Education_newA4E=true&Microsoft_Azure_Educ...

Microsoft Azure

Home > CreateVm-canonical.0001-com-ubuntu-server-focal-2-20231104101619 | Overview > AMAR

AMAR | Connect

Virtual machine

Search

Refresh Troubleshooting More Options Feedback

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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.

amarnadreddych1228.sse@saveetha.com@AMAR:~\$

amarnadreddych1228.sse@saveetha.com@AMAR:~\$

28°C Mostly cloudy

Search

ENG IN

10:27 04-11-2023