

EXPERIMENT 18

Create a Storage service using any Public Cloud Service Provider (Azure/GCP/AWS) and check the public accessibility of the stored file to demonstrate Storage as a Service.

The image shows two screenshots of the Microsoft Azure portal. The top screenshot displays the 'Azure services' section, which includes links to 'Create a resource', 'Marketplace', 'SQL databases', 'Storage accounts', 'Databases for SAP solutions', 'All resources', 'Resource groups', 'Virtual machines', 'App Services', and 'More services'. Below this is the 'Resources' section, which is currently empty. The bottom screenshot shows the 'Marketplace' section, which includes a search bar, filters for 'Pricing', 'Operating System', 'Publisher Type', 'Product Type', and 'Publisher name', and a list of recommended services such as 'Twilio SendGrid', 'Azure Monitoring', 'Ubuntu Pro 18.04 LTS', 'Kali Linux', and 'Enterprise Chat — powered by GPT-4 and OpenAI'.

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The image shows two screenshots of the Microsoft Azure portal. The top screenshot displays the 'BB Storage and VNet Deployment' offer page. It includes a search bar, navigation links, and a description of the service. The bottom screenshot shows the 'Create BB Storage and VNet Deployment' configuration page, where various settings like subscription, resource group, region, and application name are being configured.

BB Storage and VNet Deployment

14344545 Canada Inc. | Azure Application

Plan: Web App Deployment

Overview | Plans + Pricing | Usage Information + Support | Ratings + Reviews

Offered under **Microsoft Standard Contract**.

Microsoft Azure offers a robust and flexible cloud platform that enables developers to build, deploy, and manage applications at scale. One of the key features of Azure is its support for storage and virtual networks, which are essential components when building modern applications. This solution will provide an overview of how Azure enables the deployment of storage and virtual networks, and how these resources can be utilized to build and deploy Azure applications effectively.

1. Azure Storage Services: Azure provides a suite of storage services that cater to different application requirements. These services include:

- a. Azure Blob Storage: Designed for unstructured data, such as images, documents, and videos. It provides cost-effective, durable, and highly available storage.
- b. Azure Table Storage: A NoSQL service for storing structured, non-relational data. Ideal for applications that require fast access to large volumes of data without complex relationships.
- c. Azure Queue Storage: A messaging service for storing and processing messages between application components, enabling asynchronous communication.

Create BB Storage and VNet Deployment

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription *

Resource group * [Create new](#)

Instance details

Region *

Name *

Managed Application Details

Provide a name for your managed application, and its managed resource group. Your application's managed resource group holds all the resources that are required by the managed application which the consumer has limited access to.

Application Name *

Managed Resource Group *

[Previous](#) [Next](#) [Review + create](#)

EXPERIMENT 18

The image shows two screenshots of the Microsoft Azure portal. The top screenshot is the 'Create BB Storage and VNet Deployment' wizard. It includes a breadcrumb trail: Dashboard > Marketplace > BB Storage and VNet Deployment. The wizard title is 'Create BB Storage and VNet Deployment'. Below the title, there is a paragraph of terms and conditions. The user information section shows: Name: gajjala reddy, Preferred e-mail address: keerthireddy4165.sse@saveetha.com, and Preferred phone number: 08074045581. There is a 'Co-Admin Access Permission' section with a checkbox 'I agree to the terms and conditions above.' which is checked. At the bottom of the wizard are 'Previous', 'Next', and 'Create' buttons. The bottom screenshot shows the 'Overview' page for the deployment '14344545canadainc1672360479498.azuremanagedapp1-20231019133028'. The page title is '14344545canadainc1672360479498.azuremanagedapp1-20231019133028 | Overview'. The left sidebar has a search bar and a list of tabs: Overview (selected), Inputs, Outputs, and Template. The main content area shows 'Deployment is in progress' with a progress bar. Below this, there is a table with columns: Resource, Type, Status, and Operation details. The table is currently empty with the message 'There are no resources to display.' To the right of the table, there is a 'Give feedback' section with a link 'Tell us about your experience with deployment'. On the far right, there are three promotional cards: 'Microsoft Defender for Cloud', 'Free Microsoft tutorials', and 'Work with an expert'.

Microsoft Azure

Search resources, services, and docs (G+)

Dashboard > Marketplace > BB Storage and VNet Deployment

Create BB Storage and VNet Deployment

listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

Name: gajjala reddy

Preferred e-mail address: keerthireddy4165.sse@saveetha.com

Preferred phone number: 08074045581

Co-Admin Access Permission

By checking the box and clicking "Create" I give permission for the template provider referenced above (the "Provider") to have Administrative-level access to one or more Azure resources in order to provide support and management services for the template. In the event of an issue arising from a Provider's services or failure to provide services, your sole recourse is with the Provider. Unless Microsoft is the Provider, Microsoft (i) does not approve, monitor or manage the Provider's access, and (ii) bears no responsibility whatsoever for acts or omissions of a Provider.

☒ I agree to the terms and conditions above. *

Previous Next Create

14344545canadainc1672360479498.azuremanagedapp1-20231019133028 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Deployment is in progress

Deployment name : 14344545canadainc1672360479498.azuremanagedapp1-20231019133028 Start time : 10/19/2023, 1:31:36 PM

Subscription : Azure for Students Correlation ID : e3a72031-5a89-44ef-8ba9-5193ce434...

Resource group : keerthi

Deployment details

Resource	Type	Status	Operation details
There are no resources to display.			

Give feedback

Tell us about your experience with deployment

Microsoft Defender for Cloud

Secure your apps and infrastructure

[Go to Microsoft Defender for Cloud >](#)

Free Microsoft tutorials

[Start learning today >](#)

Work with an expert

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.

[Find an Azure expert >](#)

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The screenshot displays the Microsoft Azure portal interface. The top navigation bar shows the user 'keerthireddy4165.sse...' and the 'Microsoft Azure' logo. The main content area is titled '14344545canadainc1672360479498.azuremanagedapp1-20231019133028 | Overview'. A green checkmark indicates 'Your deployment is complete'. The deployment details show the name '14344545canadainc1672360479498.azuremanagedapp1-20231019133028', subscription 'Azure for Students', and resource group 'keerthi'. A 'Go to resource' button is present. A sidebar on the left lists navigation options: Overview, Inputs, Outputs, and Template. A right-hand panel shows a 'Deployment succeeded' notification and a 'Cost management' section. The bottom of the screen shows a Windows taskbar with the date '19/10/2023' and time '1:34 PM'.

Deployment succeeded

Deployment '14344545canadainc1672360479498.azuremanagedapp1-20231019133028' to resource group 'keerthi' was successful.

Pin to dashbo... Go to resource gr...

Cost management

Get notified to stay within your budget and prevent unexpected charges on your bill.

Set up cost alerts >

Microsoft Defender for Cloud

Secure your apps and infrastructure

Go to Microsoft Defender for Cloud >

Free Microsoft tutorials

Start learning today >

Work with an expert

Azure experts are service provider partners who can help manage your assets on

33°C Haze

Search

Microsoft Azure

Search resources, services, and docs (G+)

keerthireddy4165.sse... DEFAULT DIRECTORY (KEERTHIREDDY...)

Dashboard > 14344545canadainc1672360479498.azuremanagedapp1-20231019133028 | Overview >

bharathi87 Managed application

Search

Delete

Overview

Activity log

Access control (IAM)

Tags

Settings

Parameters and Outputs

Authorizations

Identity

Properties

Locks

Monitoring

Alerts

Automation

Tasks (preview)

Essentials

Resource group : [keerthi](#)

Location : South India

Subscription : [Azure for Students](#)

Subscription ID : e7dc773a-8e2d-42f6-9d4c-f23c9d3530ea

Managed resource group : [mrg-azuremanagedapp1-20231019133028](#)

Support name : Surya Challapally

Support email : surya@broadcastbot.co

Support phone : 5198386649

Support link : <https://broadcastbot.co>

Broadcast Bot

Managed Applications for ML

This managed application is to help with ML use cases.

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Search

Microsoft Azure

Search resources, services, and docs (G+)

keerthireddy4165.sse... DEFAULT DIRECTORY (KEERTHIREDDY...)

1:34 PM 19/10/2023