

11 August 2025 14:16

## One C portal - (250-300) apps

### Deployment Time 5pm to 9pm

### GSD 10 am to 8 pm

Home > Kubernetes services

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Filter for any field... Subscription equals all Type equals all Resource Group equals all Location equals all Add filter

Name	Type	Resource Group	Kubernetes version	Location	Subscription	SKU	Fleet Manager
<input checked="" type="checkbox"/> AZAKSDEV1CClu01	Kubernetes service	AzResourceGpNPA...	1.30.7	South India	IT Non-Prod	Base	
<input type="checkbox"/> AZAKSDR1CClust01	Kubernetes service	azresourcegpd1ca...	1.30.7	Central India	IT PROD	Base	
<input type="checkbox"/> AZAKSNP1CClu1	Kubernetes service	AzResourceGpNPA...	1.30.7	South India	IT Non-Prod	Base	
<input type="checkbox"/> AZAKSPD1CClu1	Kubernetes service	AzResourceGpPD1C...	1.30.7	South India	IT PROD	Base	

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Microsoft Azure Search resources, services, and docs (G+/) Copilot 2144249@co COGNIZANT (COGNIZANT)

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### Kubernetes services

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Name

- ☒ AZAKSDEV1CClu01
- ☐ AZAKSDR1CClust01
- ☐ AZAKSNP1CClu1
- ☐ AZAKSPD1CClu1

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**AZAKSDEV1CClu01**  
Kubernetes service

Search

Overview

- Activity log
- Access control (IAM)
- Tags
- Monitor
- Diagnose and solve problems
- Microsoft Defender for Cloud (preview)
- Cost analysis
- Resource visualizer
- Kubernetes resources
  - Namespaces
  - Workloads

Services and ingress

Essentials

- Resource group: [AzResourceGpNPAKS02](#)
- Kubernetes version: 1.30.7
- Power state: Running
- API server address: [azaksdev1cclu01-azresourcegpnpak-8f1b4d-0qu51q8](#)
- Cluster operation status: Succeeded
- Subscription: [IT Non-Prod](#)
- Location: South India
- Network configuration: [Azure CNI Overlay](#)
- Node pools: [5 node pools](#)
- Container registries: [CTSINAZACRPD1C02 more \(1\)](#)
- Subscription ID: [https://portal.azure.com/#resource/subscriptions/8f1b4de7-0c41-4f8e-b822-72e4f157037c/resourceGroups/AzResourceGpNPAKS02/providers/Microsoft.ContainerService/managedClusters/AZAKSDEV1CClu01](#)

The client '2144249@cognizant.com' with object id '2b2e98f4-51ec-414f-94ae-cb2b9890c5f4' does not have authority to perform action 'Microsoft.Resources/subscriptions/resourceGroups/read' over scope '/subscriptions/8f1b4de7-0c41-b822-72e4f157037c/resourceGroups/MC\_AzResourceGpNPAKS02\_AZAKSDEV1CClu01\_southindia' or the scope is invalid. Access was recently granted, please refresh your credentials.

DevInt Deployment -> Initial Deployment -> If we are doing few code changes after deploying we can test it - if it is working fine we will go for non prod

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### Kubernetes services

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Name

- ☒ AZAKSDEV1CClu01
- ☐ AZAKSDR1CClust01
- ☒ AZAKSNP1CClu1
- ☐ AZAKSPD1CClu1

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**AZAKSNP1CClu1**  
Kubernetes service

Search

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- Tags
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- Diagnose and solve problems
- Microsoft Defender for Cloud (preview)
- Cost analysis
- Resource visualizer
- Kubernetes resources
  - Namespaces

Services and ingress

Essentials

- Resource group: [AzResourceGpNPAKS01](#)
- Kubernetes version: 1.30.7
- Power state: Running
- API server address: [azaksnp1cclu1-azresourcegpnpak01-8f1b4de7-nrgult](#)
- Cluster operation status: Succeeded
- Subscription: [IT Non-Prod](#)
- Location: South India
- Network configuration: [Azure CNI Overlay](#)
- Node pools: [12 node pools](#)
- Container registries: [CTSINAZACRPD1C02 more \(1\)](#)
- Subscription ID: [https://portal.azure.com/#resource/subscriptions/8f1b4de7-0c41-b822-72e4f157037c/resourceGroups/MC\\_AzResourceGpNPAKS01\\_AZAKSNP1CClu1\\_southindia](#)

The client '2144249@cognizant.com' with object id '2b2e98f4-51ec-414f-94ae-cb2b9890c5f4' does not have authority to perform action 'Microsoft.Resources/subscriptions/resourceGroups/read' over scope '/subscriptions/8f1b4de7-0c41-b822-72e4f157037c/resourceGroups/MC\_AzResourceGpNPAKS01\_AZAKSNP1CClu1\_southindia' or the scope is invalid. Access was recently granted, please refresh your credentials.

Workloads South India CTSINAZACRPD1C02...more (1)

Subscription ID

<https://portal.azure.com/#resource/subscriptions/8f1b4de7-0c41-4f8e-b822-72e4f157037c/resourceGroups/AzResourceGpNPAKS01/providers/Microsoft.ContainerService/managedClusters/AZAKSNP1Cclu1>

## In This Non prod we will have SIT PT UAT If the testing is fine then we will go to prod

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Overview

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- Microsoft Defender for Cloud (preview)
- Cost analysis
- Resource visualizer
- Kubernetes resources
- Namespaces
- Workloads

Essentials

- Resource group: [AzResourceGpPD1CAKS01](#)
- Kubernetes version: 1.30.7
- Power state: Running
- Cluster operation status: Succeeded
- Subscription: [IT PROD](#)
- Location: South India
- Subscription ID: 42061870-6656-472f-9297-6a8f48a5e8b0
- Fleet Manager: [Click here to assign](#)
- API server address: [azakspd1cclu1-azresourcegppd1caks01-42061870-k1f](#)
- Network configuration: [Azure CNI Overlay](#)
- Node pools: 10 node pools
- Container registries: [CTSINAZACRPD1C02...more \(1\)](#)

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<https://portal.azure.com/#resource/subscriptions/42061870-6656-472f-9297-6a8f48a5e8b0/resourceGroups/AzResourceGpPD1CAKS01/providers/Microsoft.ContainerService/managedClusters/AZAKSPD1Cclu1>

After this the DR - Disaster Recovery Cluster -  
Back Up One  
PT - Penetration Testing or Performance  
Testing

The Cloud Team will provide the Role  
Assignments

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

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AZAKSDEV1Cclu01 | Node pools

Node pools provide space for applications to run. Node pools of different types can be added to the cluster to handle a variety of workloads, existing node pools can be scaled and upgraded, or node pools that are no longer needed can be deleted. Each node pool will contain nodes backed by virtual machines. [Learn more about node pools](#)

Node pool	Provisioning state	Power state	Scale method	Target nodes	Real
<a href="#">chatbotpool1</a>	Succeeded	Running	Manual	6	-
<a href="#">pltapipool</a>	Succeeded	Running	Manual	3	-
<a href="#">bcapipool</a>	Succeeded	Running	Manual	8	-
<a href="#">bcwebpool</a>	Succeeded	Running	Manual	6	-
<a href="#">sysnodepool</a>	Succeeded	Running	Manual	2	-

Showing 1 - 4 of 4. Display count: auto

5 nodepools in DEVINT

If Needed we will raise request for Node Pool  
Addition

Sit,pt,uat are separated by namespaces sitapi-  
plt

VG - variable group

SVG - Secrets variable group

System Integration Testing - How the  
Application Functionality interface web app -  
batch job

OSS - security Cast - Security Dast scan

UAT - User Acceptance Testing

PT - Performance Testing

Development Team email to Performance  
Team (Schedule a Call)

->How many End Users are Using The My Pay ?

Separate Pipeline for SIT and development

Production Region - Live Region

Onecognizantbczrapps -- internal link

IIS - Internet Information services

1.environment

2.parameters

3.variables

Deploy to ACR -- azure keyvault -- secrets

1.dev to prod

2. Dr

Dev sit pt uat prod dr

Resources --> repositories

Delite angular -- web app

Onec\_2703/cloud/sln

"/cloud/dockerfile

SVG - critical secrets

Bj - schedule the emails

Using name space we segregate the devint sit  
pt uat

Apps/v1---- standard kubernetes deployment  
version

Trackname is same in all environments

Name space is different @@sys-env@@  
dynamic http 8080

Liveness - monitor healthcheck probe

Service - v1 deployment - app/v1