**Corrigé du TP SMB111**

Rédigé par : Mamadou SECK BRT585381

Une image contenant texte, diagramme, Police, capture d’écran

Description générée automatiquement

**Création des ressources :**

1. **Groupe ressource : cnamseck**

Le ressource groupe permet de gérer et de surveiller plusieurs ressources (storage, app service …) en tant qu’un ensemble cohérent.

* **Code de JSON**

{

"id": "/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/resourceGroups/cnamseck",

"name": "cnamseck",

"type": "Microsoft.Resources/resourceGroups",

"location": "southafricanorth",

"properties": {

"provisioningState": "Succeeded"

}

}

* **Vue d’ensemble de création de la ressource groupe :**

Une image contenant texte, logiciel, nombre, Icône d’ordinateur

Description générée automatiquement

1. **Application web : tpazure**

Azure web service est une solution azure permettant de créer, déployer des applications et qui est entièrement manager par azure.

* **Code de JSON**

{

"id": "/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/resourceGroups/cnamseck/providers/Microsoft.Web/sites/tpazure",

"name": "tpazure",

"type": "Microsoft.Web/sites",

"kind": "app,linux",

"location": "East US",

"properties": {

"name": "tpazure",

"state": "Running",

"hostNames": [

"tpazure.azurewebsites.net"

],

"webSpace": "cnamseck-EastUSwebspace-Linux",

"selfLink": "https://waws-prod-blu-517.api.azurewebsites.windows.net:454/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/webspaces/cnamseck-EastUSwebspace-Linux/sites/tpazure",

"repositorySiteName": "tpazure",

"owner": null,

"usageState": 0,

"enabled": true,

"adminEnabled": true,

"afdEnabled": false,

"enabledHostNames": [

"tpazure.azurewebsites.net",

"tpazure.scm.azurewebsites.net"

],

"siteProperties": {

"metadata": null,

"properties": [

{

"name": "LinuxFxVersion",

"value": "JAVA|8-jre8"

},

{

"name": "WindowsFxVersion",

"value": null

}

],

"appSettings": null

},

"availabilityState": 0,

"sslCertificates": null,

"csrs": [],

"cers": null,

"siteMode": null,

"hostNameSslStates": [

{

"name": "tpazure.azurewebsites.net",

"sslState": 0,

"ipBasedSslResult": null,

"virtualIP": null,

"virtualIPv6": null,

"thumbprint": null,

"certificateResourceId": null,

"toUpdate": null,

"toUpdateIpBasedSsl": null,

"ipBasedSslState": 0,

"hostType": 0

},

{

"name": "tpazure.scm.azurewebsites.net",

"sslState": 0,

"ipBasedSslResult": null,

"virtualIP": null,

"virtualIPv6": null,

"thumbprint": null,

"certificateResourceId": null,

"toUpdate": null,

"toUpdateIpBasedSsl": null,

"ipBasedSslState": 0,

"hostType": 1

}

],

"computeMode": null,

"serverFarm": null,

"serverFarmId": "/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/resourceGroups/cnamseck/providers/Microsoft.Web/serverfarms/ASP-cnamseck-8692",

"reserved": true,

"isXenon": false,

"hyperV": false,

"lastModifiedTimeUtc": "2024-01-29T06:37:49.59",

"storageRecoveryDefaultState": "Running",

"contentAvailabilityState": 0,

"runtimeAvailabilityState": 0,

"dnsConfiguration": {},

"vnetRouteAllEnabled": false,

"containerAllocationSubnet": null,

"useContainerLocalhostBindings": null,

"vnetImagePullEnabled": false,

"vnetContentShareEnabled": false,

"siteConfig": {

"numberOfWorkers": 1,

"defaultDocuments": null,

"netFrameworkVersion": null,

"phpVersion": null,

"pythonVersion": null,

"nodeVersion": null,

"powerShellVersion": null,

"linuxFxVersion": "JAVA|8-jre8",

"windowsFxVersion": null,

"windowsConfiguredStacks": null,

"requestTracingEnabled": null,

"remoteDebuggingEnabled": null,

"remoteDebuggingVersion": null,

"httpLoggingEnabled": null,

"azureMonitorLogCategories": null,

"acrUseManagedIdentityCreds": false,

"acrUserManagedIdentityID": null,

"logsDirectorySizeLimit": null,

"detailedErrorLoggingEnabled": null,

"publishingUsername": null,

"publishingPassword": null,

"appSettings": null,

"metadata": null,

"connectionStrings": null,

"machineKey": null,

"handlerMappings": null,

"documentRoot": null,

"scmType": null,

"use32BitWorkerProcess": null,

"webSocketsEnabled": null,

"alwaysOn": true,

"javaVersion": null,

"javaContainer": null,

"javaContainerVersion": null,

"appCommandLine": null,

"managedPipelineMode": null,

"virtualApplications": null,

"winAuthAdminState": null,

"winAuthTenantState": null,

"customAppPoolIdentityAdminState": null,

"customAppPoolIdentityTenantState": null,

"runtimeADUser": null,

"runtimeADUserPassword": null,

"loadBalancing": null,

"routingRules": null,

"experiments": null,

"limits": null,

"autoHealEnabled": null,

"autoHealRules": null,

"tracingOptions": null,

"vnetName": null,

"vnetRouteAllEnabled": null,

"vnetPrivatePortsCount": null,

"publicNetworkAccess": null,

"cors": null,

"push": null,

"apiDefinition": null,

"apiManagementConfig": null,

"autoSwapSlotName": null,

"localMySqlEnabled": null,

"managedServiceIdentityId": null,

"xManagedServiceIdentityId": null,

"keyVaultReferenceIdentity": null,

"ipSecurityRestrictions": null,

"ipSecurityRestrictionsDefaultAction": null,

"scmIpSecurityRestrictions": null,

"scmIpSecurityRestrictionsDefaultAction": null,

"scmIpSecurityRestrictionsUseMain": null,

"http20Enabled": false,

"minTlsVersion": null,

"minTlsCipherSuite": null,

"supportedTlsCipherSuites": null,

"scmMinTlsVersion": null,

"ftpsState": null,

"preWarmedInstanceCount": null,

"functionAppScaleLimit": 0,

"elasticWebAppScaleLimit": null,

"healthCheckPath": null,

"fileChangeAuditEnabled": null,

"functionsRuntimeScaleMonitoringEnabled": null,

"websiteTimeZone": null,

"minimumElasticInstanceCount": 0,

"azureStorageAccounts": null,

"http20ProxyFlag": null,

"sitePort": null,

"antivirusScanEnabled": null,

"storageType": null,

"sitePrivateLinkHostEnabled": null

},

"daprConfig": null,

"deploymentId": "tpazure",

"slotName": null,

"trafficManagerHostNames": null,

"sku": "Basic",

"scmSiteAlsoStopped": false,

"targetSwapSlot": null,

"hostingEnvironment": null,

"hostingEnvironmentProfile": null,

"clientAffinityEnabled": false,

"clientCertEnabled": false,

"clientCertMode": 0,

"clientCertExclusionPaths": null,

"hostNamesDisabled": false,

"ipMode": "IPv4",

"vnetBackupRestoreEnabled": false,

"domainVerificationIdentifiers": null,

"customDomainVerificationId": "8C6CCE9277AD68FDC9C90C30CE12796010337C01EB5B945309D5E5965683EB40",

"kind": "app,linux",

"managedEnvironmentId": null,

"workloadProfileName": null,

"resourceConfig": null,

"inboundIpAddress": "20.119.0.47",

"possibleInboundIpAddresses": "20.119.0.47",

"ftpUsername": "tpazure\\$tpazure",

"ftpsHostName": "ftps://waws-prod-blu-517.ftp.azurewebsites.windows.net/site/wwwroot",

"outboundIpAddresses": "20.253.80.127,20.253.80.215,20.253.80.233,20.253.81.8,20.253.81.16,20.253.81.96,20.124.159.17,20.124.159.89,20.124.159.160,20.124.159.217,20.241.208.216,20.241.209.8,20.119.0.47",

"possibleOutboundIpAddresses": "20.253.80.127,20.253.80.215,20.253.80.233,20.253.81.8,20.253.81.16,20.253.81.96,20.124.159.17,20.124.159.89,20.124.159.160,20.124.159.217,20.241.208.216,20.241.209.8,20.241.209.119,20.241.211.47,20.241.211.59,20.241.211.214,20.241.211.251,20.241.212.13,20.241.212.230,20.241.212.240,20.241.213.78,20.241.214.241,20.253.80.78,20.253.80.95,20.253.80.127,20.253.80.215,20.253.80.233,20.253.81.8,20.253.81.16,20.253.81.96,20.253.81.136,20.253.81.196,20.253.81.243,20.253.82.97,20.253.82.120,20.253.83.2,20.119.0.47",

"containerSize": 0,

"dailyMemoryTimeQuota": 0,

"suspendedTill": null,

"siteDisabledReason": 0,

"functionExecutionUnitsCache": null,

"maxNumberOfWorkers": null,

"homeStamp": "waws-prod-blu-517",

"cloningInfo": null,

"hostingEnvironmentId": null,

"tags": null,

"resourceGroup": "cnamseck",

"defaultHostName": "tpazure.azurewebsites.net",

"slotSwapStatus": null,

"httpsOnly": true,

"endToEndEncryptionEnabled": false,

"functionsRuntimeAdminIsolationEnabled": false,

"redundancyMode": 0,

"inProgressOperationId": null,

"geoDistributions": null,

"privateEndpointConnections": [],

"publicNetworkAccess": "Enabled",

"buildVersion": null,

"targetBuildVersion": null,

"migrationState": null,

"eligibleLogCategories": "AppServiceAppLogs,AppServiceAuditLogs,AppServiceConsoleLogs,AppServiceHTTPLogs,AppServiceIPSecAuditLogs,AppServicePlatformLogs,ScanLogs",

"inFlightFeatures": [

"SiteContainers"

],

"storageAccountRequired": false,

"virtualNetworkSubnetId": null,

"keyVaultReferenceIdentity": "SystemAssigned",

"defaultHostNameScope": 0,

"privateLinkIdentifiers": null,

"sshEnabled": null

}

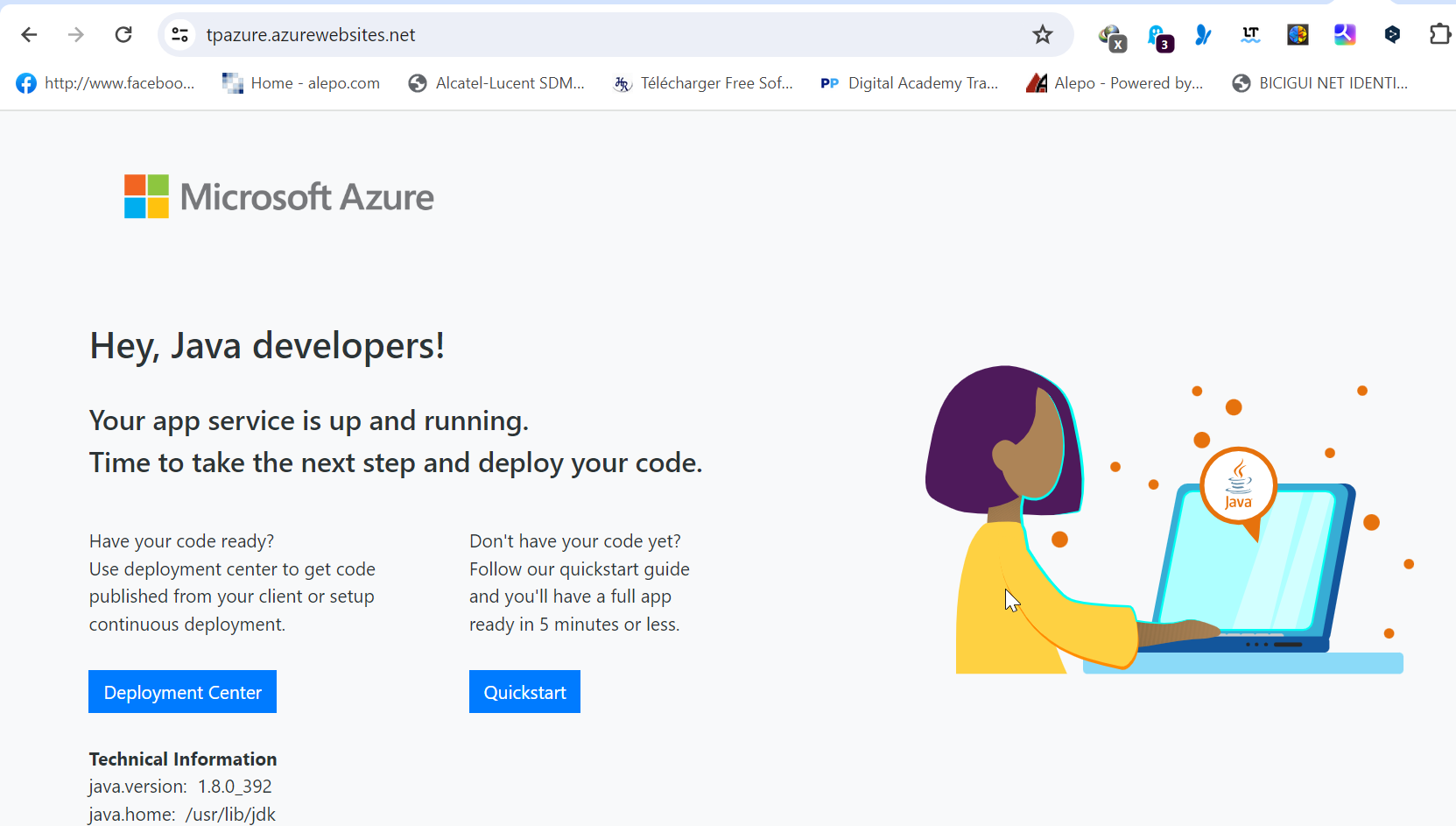
}

* **Vue de la création de la Web App :**

Une image contenant texte, logiciel, nombre, Page web

Description générée automatiquement

* **Test d’accès du site :** Il est accessible sur le lien : tpazure.azurewebsites.net



1. **Blob storage : cnamseckstore**

Le blob storage azure est un service permettant de stocker un grand volume de données non structurées tels que image, vidéos, texte, …

**Code de JSON**

{

"sku": {

"name": "Standard\_LRS",

"tier": "Standard"

},

"kind": "StorageV2",

"id": "/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/resourceGroups/cnamseck/providers/Microsoft.Storage/storageAccounts/cnamseckstore",

"name": "cnamseckstore",

"type": "Microsoft.Storage/storageAccounts",

"location": "southafricanorth",

"tags": {},

"properties": {

"dnsEndpointType": "Standard",

"defaultToOAuthAuthentication": false,

"publicNetworkAccess": "Enabled",

"keyCreationTime": {

"key1": "2023-12-09T20:59:18.9420327Z",

"key2": "2023-12-09T20:59:18.9420327Z"

},

"allowCrossTenantReplication": false,

"privateEndpointConnections": [],

"minimumTlsVersion": "TLS1\_2",

"allowBlobPublicAccess": false,

"allowSharedKeyAccess": true,

"networkAcls": {

"bypass": "AzureServices",

"virtualNetworkRules": [],

"ipRules": [],

"defaultAction": "Allow"

},

"supportsHttpsTrafficOnly": true,

"encryption": {

"requireInfrastructureEncryption": false,

"services": {

"file": {

"keyType": "Account",

"enabled": true,

"lastEnabledTime": "2023-12-09T20:59:19.8951597Z"

},

"blob": {

"keyType": "Account",

"enabled": true,

"lastEnabledTime": "2023-12-09T20:59:19.8951597Z"

}

},

"keySource": "Microsoft.Storage"

},

"accessTier": "Hot",

"provisioningState": "Succeeded",

"creationTime": "2023-12-09T20:59:18.8794709Z",

"primaryEndpoints": {

"dfs": "https://cnamseckstore.dfs.core.windows.net/",

"web": "https://cnamseckstore.z1.web.core.windows.net/",

"blob": "https://cnamseckstore.blob.core.windows.net/",

"queue": "https://cnamseckstore.queue.core.windows.net/",

"table": "https://cnamseckstore.table.core.windows.net/",

"file": "https://cnamseckstore.file.core.windows.net/"

},

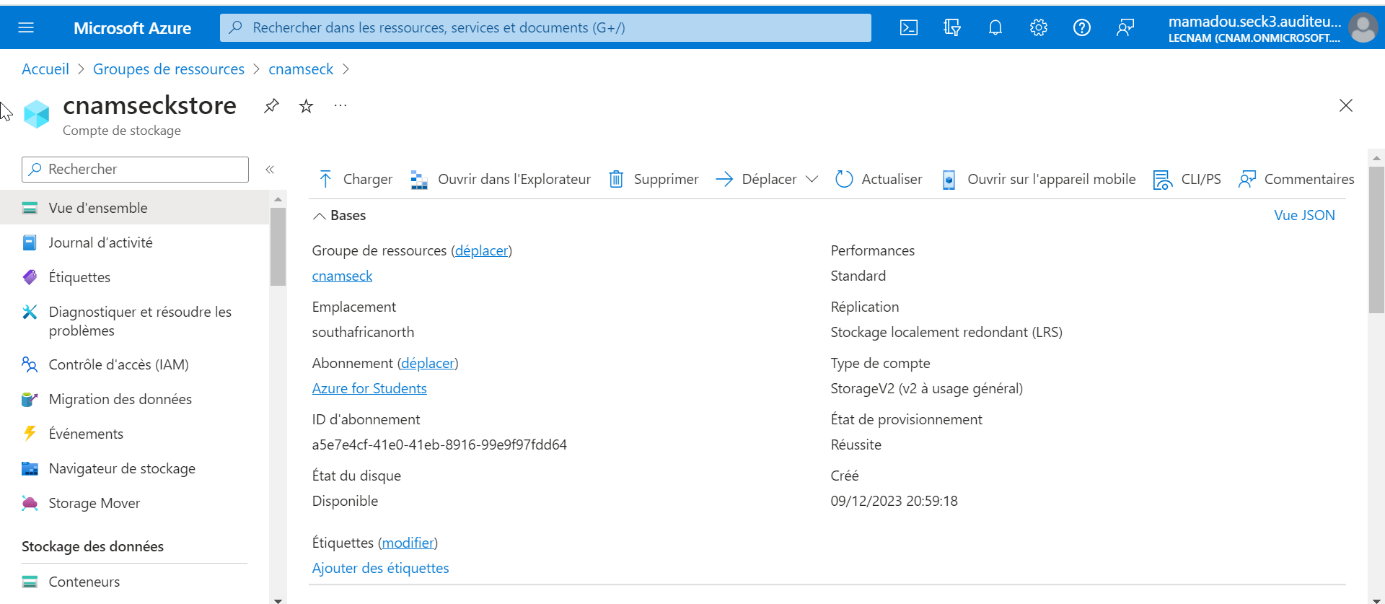
"primaryLocation": "southafricanorth",

"statusOfPrimary": "available"

}

}

* **Vue d’ensemble de création de la ressource groupe :**



1. **Fonction Azure : mseckapp**

Azure Functions permet d’exécuter des bouts de code ‘fonctions’ sans se soucier de l’infrastructure de l’application

**Code de JSON**

{

"id": "/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/resourceGroups/cnamseck/providers/Microsoft.Web/sites/mseckapp",

"name": "mseckapp",

"type": "Microsoft.Web/sites",

"kind": "functionapp",

"location": "East US",

"tags": {

"hidden-link: /app-insights-resource-id": "/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/resourceGroups/cnamseck/providers/Microsoft.Insights/components/mseckapp"

},

"properties": {

"name": "mseckapp",

"state": "Running",

"hostNames": [

"mseckapp.azurewebsites.net"

],

"webSpace": "cnamseck-EastUSwebspace",

"selfLink": "https://waws-prod-blu-541.api.azurewebsites.windows.net:454/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/webspaces/cnamseck-EastUSwebspace/sites/mseckapp",

"repositorySiteName": "mseckapp",

"owner": null,

"usageState": 0,

"enabled": true,

"adminEnabled": true,

"afdEnabled": false,

"enabledHostNames": [

"mseckapp.azurewebsites.net",

"mseckapp.scm.azurewebsites.net"

],

"siteProperties": {

"metadata": null,

"properties": [

{

"name": "LinuxFxVersion",

"value": ""

},

{

"name": "WindowsFxVersion",

"value": null

}

],

"appSettings": null

},

"availabilityState": 0,

"sslCertificates": null,

"csrs": [],

"cers": null,

"siteMode": null,

"hostNameSslStates": [

{

"name": "mseckapp.azurewebsites.net",

"sslState": 0,

"ipBasedSslResult": null,

"virtualIP": null,

"virtualIPv6": null,

"thumbprint": null,

"certificateResourceId": null,

"toUpdate": null,

"toUpdateIpBasedSsl": null,

"ipBasedSslState": 0,

"hostType": 0

},

{

"name": "mseckapp.scm.azurewebsites.net",

"sslState": 0,

"ipBasedSslResult": null,

"virtualIP": null,

"virtualIPv6": null,

"thumbprint": null,

"certificateResourceId": null,

"toUpdate": null,

"toUpdateIpBasedSsl": null,

"ipBasedSslState": 0,

"hostType": 1

}

],

"computeMode": null,

"serverFarm": null,

"serverFarmId": "/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/resourceGroups/cnamseck/providers/Microsoft.Web/serverfarms/ASP-cnamseck-a8be",

"reserved": false,

"isXenon": false,

"hyperV": false,

"lastModifiedTimeUtc": "2024-02-22T17:11:13.8333333",

"storageRecoveryDefaultState": "Running",

"contentAvailabilityState": 0,

"runtimeAvailabilityState": 0,

"dnsConfiguration": {},

"vnetRouteAllEnabled": false,

"containerAllocationSubnet": null,

"useContainerLocalhostBindings": null,

"vnetImagePullEnabled": false,

"vnetContentShareEnabled": false,

"siteConfig": {

"numberOfWorkers": 1,

"defaultDocuments": null,

"netFrameworkVersion": null,

"phpVersion": null,

"pythonVersion": null,

"nodeVersion": null,

"powerShellVersion": null,

"linuxFxVersion": "",

"windowsFxVersion": null,

"windowsConfiguredStacks": null,

"requestTracingEnabled": null,

"remoteDebuggingEnabled": null,

"remoteDebuggingVersion": null,

"httpLoggingEnabled": null,

"azureMonitorLogCategories": null,

"acrUseManagedIdentityCreds": false,

"acrUserManagedIdentityID": null,

"logsDirectorySizeLimit": null,

"detailedErrorLoggingEnabled": null,

"publishingUsername": null,

"publishingPassword": null,

"appSettings": null,

"metadata": null,

"connectionStrings": null,

"machineKey": null,

"handlerMappings": null,

"documentRoot": null,

"scmType": null,

"use32BitWorkerProcess": null,

"webSocketsEnabled": null,

"alwaysOn": false,

"javaVersion": null,

"javaContainer": null,

"javaContainerVersion": null,

"appCommandLine": null,

"managedPipelineMode": null,

"virtualApplications": null,

"winAuthAdminState": null,

"winAuthTenantState": null,

"customAppPoolIdentityAdminState": null,

"customAppPoolIdentityTenantState": null,

"runtimeADUser": null,

"runtimeADUserPassword": null,

"loadBalancing": null,

"routingRules": null,

"experiments": null,

"limits": null,

"autoHealEnabled": null,

"autoHealRules": null,

"tracingOptions": null,

"vnetName": null,

"vnetRouteAllEnabled": null,

"vnetPrivatePortsCount": null,

"publicNetworkAccess": null,

"cors": null,

"push": null,

"apiDefinition": null,

"apiManagementConfig": null,

"autoSwapSlotName": null,

"localMySqlEnabled": null,

"managedServiceIdentityId": null,

"xManagedServiceIdentityId": null,

"keyVaultReferenceIdentity": null,

"ipSecurityRestrictions": null,

"ipSecurityRestrictionsDefaultAction": null,

"scmIpSecurityRestrictions": null,

"scmIpSecurityRestrictionsDefaultAction": null,

"scmIpSecurityRestrictionsUseMain": null,

"http20Enabled": false,

"minTlsVersion": null,

"minTlsCipherSuite": null,

"supportedTlsCipherSuites": null,

"scmMinTlsVersion": null,

"ftpsState": null,

"preWarmedInstanceCount": null,

"functionAppScaleLimit": 200,

"elasticWebAppScaleLimit": null,

"healthCheckPath": null,

"fileChangeAuditEnabled": null,

"functionsRuntimeScaleMonitoringEnabled": null,

"websiteTimeZone": null,

"minimumElasticInstanceCount": 0,

"azureStorageAccounts": null,

"http20ProxyFlag": null,

"sitePort": null,

"antivirusScanEnabled": null,

"storageType": null,

"sitePrivateLinkHostEnabled": null

},

"daprConfig": null,

"deploymentId": "mseckapp",

"slotName": null,

"trafficManagerHostNames": null,

"sku": "Dynamic",

"scmSiteAlsoStopped": false,

"targetSwapSlot": null,

"hostingEnvironment": null,

"hostingEnvironmentProfile": null,

"clientAffinityEnabled": false,

"clientCertEnabled": false,

"clientCertMode": 0,

"clientCertExclusionPaths": null,

"hostNamesDisabled": false,

"ipMode": "IPv4",

"vnetBackupRestoreEnabled": false,

"domainVerificationIdentifiers": null,

"customDomainVerificationId": "8C6CCE9277AD68FDC9C90C30CE12796010337C01EB5B945309D5E5965683EB40",

"kind": "functionapp",

"managedEnvironmentId": null,

"workloadProfileName": null,

"resourceConfig": null,

"inboundIpAddress": "20.119.16.51",

"possibleInboundIpAddresses": "20.119.16.51",

"ftpUsername": "mseckapp\\$mseckapp",

"ftpsHostName": "ftps://waws-prod-blu-541.ftp.azurewebsites.windows.net/site/wwwroot",

"outboundIpAddresses": "4.157.53.232,4.157.53.245,4.157.54.16,4.157.54.20,4.157.54.50,4.157.54.57,4.157.55.145,20.75.247.126,4.255.32.56,4.255.32.57,20.75.246.246,20.72.190.119,20.75.241.16,4.255.34.179,4.255.34.181,4.255.35.112,4.255.35.122,4.255.35.123,20.119.16.51",

"possibleOutboundIpAddresses": "4.157.53.232,4.157.53.245,4.157.54.16,4.157.54.20,4.157.54.50,4.157.54.57,4.157.55.145,20.75.247.126,4.255.32.56,4.255.32.57,20.75.246.246,20.72.190.119,20.75.241.16,4.255.34.179,4.255.34.181,4.255.35.112,4.255.35.122,4.255.35.123,4.157.54.63,4.157.54.101,4.157.54.103,4.157.54.112,4.157.54.119,4.157.54.121,4.157.54.182,4.157.55.30,4.157.52.238,4.157.51.246,4.157.55.41,4.157.55.63,4.157.55.70,4.157.55.128,4.157.55.130,4.157.55.136,4.157.55.139,4.157.52.129,4.157.55.145,20.75.247.126,4.255.32.56,4.255.32.57,20.75.246.246,20.72.190.119,20.75.241.16,4.255.34.179,4.255.34.181,4.255.35.112,4.255.35.122,4.255.35.123,20.75.245.88,4.255.35.124,4.255.35.125,4.255.36.8,4.255.36.9,20.75.246.1,20.119.16.51",

"containerSize": 1536,

"dailyMemoryTimeQuota": 0,

"suspendedTill": null,

"siteDisabledReason": 0,

"functionExecutionUnitsCache": null,

"maxNumberOfWorkers": null,

"homeStamp": "waws-prod-blu-541",

"cloningInfo": null,

"hostingEnvironmentId": null,

"tags": {

"hidden-link: /app-insights-resource-id": "/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/resourceGroups/cnamseck/providers/Microsoft.Insights/components/mseckapp"

},

"resourceGroup": "cnamseck",

"defaultHostName": "mseckapp.azurewebsites.net",

"slotSwapStatus": null,

"httpsOnly": true,

"endToEndEncryptionEnabled": false,

"functionsRuntimeAdminIsolationEnabled": false,

"redundancyMode": 0,

"inProgressOperationId": null,

"geoDistributions": null,

"privateEndpointConnections": [],

"publicNetworkAccess": "Enabled",

"buildVersion": null,

"targetBuildVersion": null,

"migrationState": null,

"eligibleLogCategories": "FunctionAppLogs",

"inFlightFeatures": [

"SiteContainers"

],

"storageAccountRequired": false,

"virtualNetworkSubnetId": null,

"keyVaultReferenceIdentity": "SystemAssigned",

"defaultHostNameScope": 0,

"privateLinkIdentifiers": null,

"sshEnabled": null

}

}

* **Vue d’ensemble de création de la ressource groupe :**

Une image contenant texte, logiciel, Page web, Icône d’ordinateur

Description générée automatiquement

1. **Cosmos DB :**

Azure Cosmos DB est un service de base de données multi-modèle et multi-API fourni par Microsoft Azure. C’est un service de base de données pouvant prendre en charge un grand volume de travail et offrant une faible latence avec une disponibilité élevée.

**Code de JSON**

{

"id": "/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/resourceGroups/cnamseck/providers/Microsoft.DocumentDB/databaseAccounts/mseckcosmosdb",

"name": "mseckcosmosdb",

"location": "West US",

"type": "Microsoft.DocumentDB/databaseAccounts",

"kind": "GlobalDocumentDB",

"tags": {

"defaultExperience": "Core (SQL)",

"hidden-cosmos-mmspecial": ""

},

"systemData": {

"createdAt": "2024-01-17T16:31:15.6120482Z"

},

"properties": {

"provisioningState": "Succeeded",

"documentEndpoint": "https://mseckcosmosdb.documents.azure.com:443/",

"sqlEndpoint": "https://mseckcosmosdb.documents.azure.com:443/",

"publicNetworkAccess": "Enabled",

"enableAutomaticFailover": false,

"enableMultipleWriteLocations": false,

"enablePartitionKeyMonitor": false,

"isVirtualNetworkFilterEnabled": false,

"virtualNetworkRules": [],

"EnabledApiTypes": "Sql",

"disableKeyBasedMetadataWriteAccess": false,

"enableFreeTier": false,

"enableAnalyticalStorage": false,

"analyticalStorageConfiguration": {

"schemaType": "WellDefined"

},

"instanceId": "7d186f9b-cab9-4c59-b455-c114b0b20c7a",

"databaseAccountOfferType": "Standard",

"enableMaterializedViews": false,

"defaultIdentity": "FirstPartyIdentity",

"networkAclBypass": "None",

"disableLocalAuth": false,

"enablePartitionMerge": false,

"enableBurstCapacity": false,

"minimalTlsVersion": "Tls12",

"consistencyPolicy": {

"defaultConsistencyLevel": "Session",

"maxIntervalInSeconds": 5,

"maxStalenessPrefix": 100

},

"configurationOverrides": {},

"writeLocations": [

{

"id": "mseckcosmosdb-westus",

"locationName": "West US",

"documentEndpoint": "https://mseckcosmosdb-westus.documents.azure.com:443/",

"provisioningState": "Succeeded",

"failoverPriority": 0,

"isZoneRedundant": false

}

],

"readLocations": [

{

"id": "mseckcosmosdb-westus",

"locationName": "West US",

"documentEndpoint": "https://mseckcosmosdb-westus.documents.azure.com:443/",

"provisioningState": "Succeeded",

"failoverPriority": 0,

"isZoneRedundant": false

}

],

"locations": [

{

"id": "mseckcosmosdb-westus",

"locationName": "West US",

"documentEndpoint": "https://mseckcosmosdb-westus.documents.azure.com:443/",

"provisioningState": "Succeeded",

"failoverPriority": 0,

"isZoneRedundant": false

}

],

"failoverPolicies": [

{

"id": "mseckcosmosdb-westus",

"locationName": "West US",

"failoverPriority": 0

}

],

"cors": [],

"capabilities": [

{

"name": "EnableServerless"

}

],

"ipRules": [],

"backupPolicy": {

"type": "Periodic",

"periodicModeProperties": {

"backupIntervalInMinutes": 240,

"backupRetentionIntervalInHours": 8,

"backupStorageRedundancy": "Geo"

}

},

"networkAclBypassResourceIds": [],

"diagnosticLogSettings": {

"enableFullTextQuery": "None"

},

"capacity": {

"totalThroughputLimit": 4000

},

"keysMetadata": {

"primaryMasterKey": {

"generationTime": "2024-01-17T16:31:15.6120482Z"

},

"secondaryMasterKey": {

"generationTime": "2024-01-17T16:31:15.6120482Z"

},

"primaryReadonlyMasterKey": {

"generationTime": "2024-01-17T16:31:15.6120482Z"

},

"secondaryReadonlyMasterKey": {

"generationTime": "2024-01-17T16:31:15.6120482Z"

}

}

},

"identity": {

"type": "None"

}

}

* **Vue de création de la ressource groupe sur Azure :**

Une image contenant texte, logiciel, Page web, Icône d’ordinateur

Description générée automatiquement

1. **Backend function :**

Backend function permet de gérer les opérations et services coté serveur pour alimenter une application

**Code de JSON**

{

"id": "/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/resourceGroups/cnamseck/providers/microsoft.insights/components/tpazure",

"name": "tpazure",

"type": "microsoft.insights/components",

"location": "eastus",

"tags": {},

"kind": "web",

"etag": "\"94001630-0000-0100-0000-65d671410000\"",

"properties": {

"ApplicationId": "tpazure",

"AppId": "822d2741-61a8-4628-b3e1-a9b2790e02b6",

"Application\_Type": "web",

"Flow\_Type": "Redfield",

"Request\_Source": "IbizaWebAppExtensionCreate",

"InstrumentationKey": "01cf5692-b485-48c6-a18a-a1939c2c321e",

"ConnectionString": "InstrumentationKey=01cf5692-b485-48c6-a18a-a1939c2c321e;IngestionEndpoint=https://eastus-8.in.applicationinsights.azure.com/;LiveEndpoint=https://eastus.livediagnostics.monitor.azure.com/",

"Name": "tpazure",

"CreationDate": "2024-01-16T17:25:50.9924655+00:00",

"TenantId": "a5e7e4cf-41e0-41eb-8916-99e9f97fdd64",

"provisioningState": "Succeeded",

"SamplingPercentage": null,

"RetentionInDays": 90,

"WorkspaceResourceId": "/subscriptions/a5e7e4cf-41e0-41eb-8916-99e9f97fdd64/resourceGroups/DefaultResourceGroup-EUS/providers/Microsoft.OperationalInsights/workspaces/DefaultWorkspace-a5e7e4cf-41e0-41eb-8916-99e9f97fdd64-EUS",

"IngestionMode": "LogAnalytics",

"publicNetworkAccessForIngestion": "Enabled",

"publicNetworkAccessForQuery": "Enabled",

"Ver": "v2"

}

}

* **Vue d’ensemble de création de la ressource groupe :**

Une image contenant texte, logiciel, Page web, nombre

Description générée automatiquement