

## Keyvault & pod identity setup

create branch with new UAI for pod and add that to the KV access policy in TF

rqxc35b4pspbford3ed6ysndbjzd7mm2aohhd66iad7jyc4vo4aa

```
# Allow madhu durishety to write/read secrets etc
resource "azurerm_key_vault_access_policy" "md_kvap" {
  key_vault_id = azurerm_key_vault.kv.id
  tenant_id    = var.tenant_id
  object_id    = "e670c565-7efd-4fba-aae1-eb07acfe2fa9"

  secret_permissions = [
    "get",
    "set",
    "list",
    "delete",
  ]
}
```

=====

Error1:

```
2022-07-14T01:49:07.7540794Z Error: Reference to undeclared input variable
2022-07-14T01:49:07.7541893Z
2022-07-14T01:49:07.7543830Z on main.tf line 52, in module "tf-azure-
podidentity":
2022-07-14T01:49:07.7545580Z 52: kube_sp_object_id          =
var.kube_sp_object_id
2022-07-14T01:49:07.7547747Z
2022-07-14T01:49:07.7548892Z An input variable with the name
"kube_sp_object_id" has not been declared.
2022-07-14T01:49:07.7550611Z This variable can be declared with a variable
"kube_sp_object_id" {} block.
2022-07-14T01:49:07.7552131Z
2022-07-14T01:49:07.7553041Z
2022-07-14T01:49:07.7554177Z Error: Reference to undeclared input variable
2022-07-14T01:49:07.7554983Z
2022-07-14T01:49:07.7557537Z on main.tf line 53, in module "tf-azure-
podidentity":
2022-07-14T01:49:07.7558964Z 53: tags                      = var.tags
2022-07-14T01:49:07.7560029Z
2022-07-14T01:49:07.7561852Z An input variable with the name "tags" has not
```

been declared. This variable  
 2022-07-14T01:49:07.7563495Z can be declared with a variable "tags" {}  
 block.  
 2022-07-14T01:49:07.7564409Z  
 2022-07-14T01:49:07.7565118Z  
 2022-07-14T01:49:07.7566566Z Error: Reference to undeclared input variable  
 2022-07-14T01:49:07.7567455Z  
 2022-07-14T01:49:07.7568785Z on modules/keyvault/main.tf line 85, in  
 resource "azurerm\_key\_vault\_access\_policy" "uai\_pi\_kvap":  
 2022-07-14T01:49:07.7570411Z 85: object\_id =  
 var.uai\_podidentity\_object\_id  
 2022-07-14T01:49:07.7571340Z  
 2022-07-14T01:49:07.7572576Z An input variable with the name  
 "uai\_podidentity\_object\_id" has not been  
 2022-07-14T01:49:07.7574140Z declared. This variable can be declared with a  
 variable  
 2022-07-14T01:49:07.7575486Z "uai\_podidentity\_object\_id" {} block.  
 2022-07-14T01:49:07.7577085Z  
 2022-07-14T01:49:07.8570307Z ##[error]Script failed with exit code: 1  
 2022-07-14T01:49:07.8648353Z [command]/bin/az account clear  
 2022-07-14T01:49:08.7380758Z ##[section]Finishing: Terraform Plan

Error 2:

The root module input variable "kube\_sp\_object\_id" is not set, and has no  
 default value. Use a -var or -var-file command line argument to provide a  
 value for this variable.

##[error]Script failed with exit code: 1

Solution : updated tags in configuration and added pod object in keyvalut

=====  
 Artifactory - CSV

Error 3:

Error: Error updating Key Vault "KV-PRODUCT-LIST-DEV" (Resource Group  
 "RG\_DIGITALEXPERIENCE\_CUSTOMERSERVICES\_PRODUCTLIST\_DEV\_AUE"):  
 keyvault.VaultsClient#Update: Failure responding to request: StatusCode=400  
 -- Original Error: autorest/azure: Service returned an error. Status=400  
 Code="VirtualNetworkNotValid" Message="Operation on Virtual Network could  
 not be performed. StatusCode: 400 (BadRequest). Error Code:  
 SubnetsDoNotExist. Error Message: Virtual network /subscriptions/

1ceef401-2164-4c69-8301-f06461c00e9b/resourceGroups/  
RG\_CSVC\_BASE\_PRIVATE\_NONPROD\_AUE/providers/Microsoft.Network/  
virtualNetworks/VNET\_INTE\_PRIVATE\_NONPROD\_AUE does not have subnets  
with names subnet\_integration\_kubernetes\_kube-shared\_nonprod\_aue.."

on modules/keyvault/main.tf line 5, in resource "azurerm\_key\_vault" "kv":

```
5: resource "azurerm_key_vault" "kv" {
```

##[error]Script failed with exit code: 1

=====

Error 4:

This pipeline needs permission to access a resource before this run can  
continue to Build\_Maven\_Docker

Error 5:

Failed to pull the image from artifactory:

Check the docker cert and image pull secret values

Error 6:

Liveness probe failed: Get "<http://10.22.184.110:8080/health>": dial tcp  
10.22.184.110:8080: connect: connection refused

Unhealthy

Liveness probe failed: Get "<http://10.22.184.87:8080/health>": dial tcp  
10.22.184.87:8080: connect: connection refused

Error 7:

Error: Error making Read request on Azure KeyVault Secret azure-cosmosdb-  
key: keyvault.BaseClient#GetSecret: Failure responding to request:  
StatusCode=403 -- Original Error: autorest/azure: Service returned an error.  
Status=403 Code="Forbidden" Message="Client address is not authorized and

caller is not a trusted service.\r\nClient address: 10.12.0.183 from unknown subnet\r\nCaller:  
appid=\*\*\*;oid=3561a769-1009-4e07-9286-366621543e51;iss=<https://sts.windows.net/82551a12-bbc8-4fed-8b7f-2b758284b5ea/>\r\nVault: KV-PRODUCT-LIST-SIT;location=australiaeast"  
InnerError={"code":"ForbiddenByFirewall"}

vnet\_cloud\_services\_private\_nonproduction\_aue  
subnet\_devops\_agents\_private\_dev\_aue  
rg\_cloud\_services\_non-production\_aue

Error 8:

Encountered error(s) while parsing pipeline YAML:  
Job Promote\_Artifacts\_To\_PROD\_Repo: Step input artifactoryService references service connection Artifactory which could not be found. The service connection does not exist or has not been authorized for use. For authorization details, refer to <https://aka.ms/yamlauthz>.

Error 9:

1. ##[error]Error: Command failed: /apps/agent3/\_work/\_tool/jfrog/1.53.2/x64/jfrog rt bpr "CSV-PRODUCT-LIST-SERVICE" "20220905.2" "csv-prod-docker-local" --url="<https://colesgroup.jfrog.io/colesgroup>" --access-token=\*\*\* --status="Released" --source-repo="csv-nonprod-docker-local" --include-dependencies=true --copy=true --dry-run=false
2. Finishing: ArtifactoryBuildPromotion

Error 9:

App logs are not showing in POD and getting connection errors.

Update the deployment-patch file with correct jar arguments according to environment

we also troubleshooted java service, there was something with profile setup - Ryan took it offline, but the resolution was that (1) microservice won't work with profile and (2) removing -Dspring.profiles.active=prod was ok

Check UAI pod identity added in AKS consumer repo

Error: 10:

Error: Error making Read request on Azure KeyVault Secret azure-cosmosdb-key: keyvault.BaseClient#GetSecret: Failure responding to request: StatusCode=403 -- Original Error: autorest/azure: Service returned an error. Status=403 Code="Forbidden" Message="Client address is not authorized and caller is not a trusted service.\r\nClient address: 10.12.0.185 from unknown subnet\r\nCaller: appid=\*\*\*;oid=0d328fdb-fbf1-4474-a66b-0a04fe7fd1e3;iss=<https://sts.windows.net/82551a12-bbc8-4fed-8b7f-2b758284b5ea/>\r\nVault: KV-PRODUCT-LIST-SVT;location=australiaeast" InnerError={"code":"ForbiddenByFirewall"}

Go to key vault      networking . Allow public, delete the rule that got created and rerun the pipeline

===

FROM [colesgroup-maoa-nonprod-docker-virtual.jfrog.io/container-openjdk17:20220621.1](https://colesgroup-maoa-nonprod-docker-virtual.jfrog.io/container-openjdk17:20220621.1)

FROM colesgroup-csv-nonprod-docker-virtual.jfrog.io/container-openjdk11:20220627.1

VOLUME /tmp

RUN adduser -D -g '' docadm

RUN addgroup -g 50615 apisec

RUN adduser -D -u 50513 -g 50615 apirundev

RUN adduser -D -u 50071 -g 50615 apirunprd

# see <https://github.com/microsoft/ApplicationInsights-Java/releases> for available release links

RUN mkdir /appinsights

ADD "<https://github.com/microsoft/ApplicationInsights-Java/releases/download/3.3.0/applicationinsights-agent-3.3.0.jar>" /appinsights/applicationinsights-agent.jar

ADD src/main/resources/app-insight-config.json app-insight-config.json

RUN chmod a+r /appinsights/applicationinsights-agent.jar

# adding application insights certs

COPY certs/applicationinsights.cer /usr/local/share/ca-certificates

RUN update-ca-certificates

ARG JAR\_FILE

ADD target/\${JAR\_FILE} app.jar

ENV JAR\_OPTS=""

ENV JAVA\_OPTS=""

ENTRYPOINT exec java -javaagent:/appinsights/applicationinsights-agent.jar \  
\$JAVA\_OPTS \  
-jar /app.jar \$JAR\_OPTS

container-openjdk11:20220627.1

PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin

ASPNETCORE\_ENVIRONMENT=dev

KEYVAULT\_\_NAME=kv-cths-dr-dev-w999

AZUREAD\_\_CLIENTID=a5098b17-af3a-4f2f-9b7c-da1dba65b4e7

LOYALTYMEMBERSSERVICE\_\_BASEURL=https://dev2apigw.cmltd.net.au/  
martec/loyalty-members/v1/

LOYALTYMEMBERSSERVICE\_\_APIMSUBSCRIPTIONKEY=71cd213ef1af4fc89a83  
ec66cffebed0d

LOYALTYMEMBERSSERVICE\_\_CLIENTID=api://ebfd3a98-  
b3f3-4dec-83fe-0f2eba7f3994

USERAUTHORIZATION\_\_ISSUER=https://coles-dev.au.auth0.com

COSMOSDB\_\_ACCOUNTENDPOINT=https://cosmos-digital-receipts-backend-  
dev-aue.documents.azure.com:443

args: ["-c", "exec java \$JAVA\_OPTS -Djava.security.egd=file:/dev/./urandom  
-jar /app.jar \$JAR\_OPTS"]

[https://csv.dev.k8s.dgxp.aue.azr.cmltd.net.au/product-list-service/me/lists?  
type=SHOPPING\\_LIS](https://csv.dev.k8s.dgxp.aue.azr.cmltd.net.au/product-list-service/me/lists?type=SHOPPING_LIS)

DEV: client\_id": "80270f68-8d2e-487b-b5be-9fb6d361049b"

SIT : "client\_id": "cd47f76d-f794-4ab0-885c-9d945af09e81"

====

**SPN-Coles-DEV-DigitalExperience-CSV-API-PRODUCT-LIST-SERVICE :**  
**client id: 6062bcd4-012b-467c-84c4-f414e65e1c3e**

**SPN-Coles-SIT-DigitalExperience-CSV-API-PRODUCT-LIST-SERVICE :**  
**client id : 40e5723a-6037-4eec-9539-6481b2b33845**

**SPN-Coles-SVT-DigitalExperience-CSV-API-PRODUCT-LIST-SERVICE :**  
**client id: 480e8df3-7b18-4e02-ad36-cfb577b0a59e**

**SPN-Coles-PROD-DigitalExperience-CSV-API-PRODUCT-LIST-SERVICE :**  
**client id: 61e78b2b-cba9-43da-9e2e-3e8a9019d2b1**

**SPN-Coles-PROD-Integration-MCS-PRODUCT-LIST-API**

**SPN-Coles-SVT-Integration-MCS-PRODUCT-LIST-API**

**SPN-Coles-SVT-DigitalExperience-CSV-Pipeline**  
**SPN-Coles-SVT-DigitalExperience-CSV-Pipeline**

**SPN-Coles-PROD-Integration-MCS-PRODUCT-LIST-API**

**SPN-Coles-DEV-Integration-MCS-PRODUCT-LIST-API**

**DEV: 04/10-2022**

```
{
  "environment": "dev",
  "location": "australiaeast",
  "subscription_id": "5da8013f-6883-4e0b-8de5-90141e2a60df",
  "rg_name":
"RG_DIGITALEXPERIENCE_CUSTOMERSERVICES_PRODUCTLIST_DEV_AUE",
  "cosmosdb_offer_type": "Standard",
  "cosmosdb_throughput": 400,
  "retention_in_days": 30,
  "kube_sp_object_id": "1c19c7bb-b457-40ba-8eb9-def2bf28ee8f",
  "private_endpoint_subnet_id": "/subscriptions/
5da8013f-6883-4e0b-8de5-90141e2a60df/resourceGroups/
RG_CSVC_BASE_PRIVATE_NONPROD_AUE/providers/Microsoft.Network/
virtualNetworks/VNET_DGXP_PRIVATE_NONPROD_AUE/subnets/
SUBNET_DIGITALEXPERIENCE_CUSTOMERSERVICES_PRODUCT_LIST_SUBNE
T_DEV_AUE",
  "active_directory_admin_group_object_id": "ecd98082-58c0-47ec-8f76-
e7fd30c0fd41",
  "allowed_subnets": [
    "/subscriptions/5da8013f-6883-4e0b-8de5-90141e2a60df/
resourceGroups/RG_CSVC_BASE_PRIVATE_NONPROD_AUE/providers/
Microsoft.Network/virtualNetworks/VNET_DGXP_PRIVATE_NONPROD_AUE/
```

```

subnets/SUBNET_DIGITALEXPERIENCE_DGKB_KUBE-
SHARED_NONPROD_AUE",
    "/subscriptions/889e3e4d-0562-4125-b2de-3bdf18ee7c09/
resourceGroups/RG_Cloud_Services_Non-Production_AUE/providers/
Microsoft.Network/virtualNetworks/
VNET_CLOUD_SERVICES_PRIVATE_NONPRODUCTION_AUE/subnets/
SUBNET_DEVOPS_AGENTS_PRIVATE_DEV_AUE"
    ],
    "tags": {
        "CostCentre"      : "NEDIGEN,W999,OPEX",
        "DataClassification" : "RESTRICTED",
        "DR_Ready"        : "NO",
        "DR_Tier"          : "6",
        "Environment"      : "DEV",
        "PlatformName"     : "DigitalExperience",
        "ProductName"       : "CustomerServices",
        "ProductShortName"  : "CSV",
        "SupportGroup"      : "Federated Auth / CCP Support"
    },
    "product_code":"w999",
    "service_client_id": "6062bcd4-012b-467c-84c4-f414e65e1c3e"
}

```

#### **SVT :**

```

{
    "environment": "svt",
    "location": "australiaeast",
    "subscription_id": "5da8013f-6883-4e0b-8de5-90141e2a60df",
    "rg_name":
"RG_DIGITALEXPERIENCE_CUSTOMERSERVICES_PRODUCTLIST_SVT_AUE",
    "cosmosdb_offer_type": "Standard",
    "cosmosdb_throughput": 1600,
    "retention_in_days": 30,
    "kube_sp_object_id":"1c19c7bb-b457-40ba-8eb9-def2bf28ee8f",
    "private_endpoint_subnet_id": "/subscriptions/
5da8013f-6883-4e0b-8de5-90141e2a60df/resourceGroups/
RG_CSVC_BASE_PRIVATE_NONPROD_AUE/providers/Microsoft.Network/
virtualNetworks/VNET_DGXP_PRIVATE_NONPROD_AUE/subnets/
SUBNET_DIGITALEXPERIENCE_CUSTOMERSERVICES_PRODUCT_LIST_SUBNE
T_SVT_AUE",
    "active_directory_admin_group_object_id": "8740dde5-a351-4360-9df5-
a508de1994cf",
    "allowed_subnets": [
        "/subscriptions/5da8013f-6883-4e0b-8de5-90141e2a60df/
resourceGroups/RG_CSVC_BASE_PRIVATE_NONPROD_AUE/providers/

```



```

Microsoft.Network/virtualNetworks/VNET_DGXP_PRIVATE_NONPROD_AUE/
subnets/SUBNET_DIGITALEXPERIENCE_DGKB_KUBE-
SHARED_NONPROD_AUE",
    "/subscriptions/889e3e4d-0562-4125-b2de-3bdf18ee7c09/
resourceGroups/RG_Cloud_Services_Non-Production_AUE/providers/
Microsoft.Network/virtualNetworks/
VNET_CLOUD_SERVICES_PRIVATE_NONPRODUCTION_AUE/subnets/
SUBNET_DEVOPS_AGENTS_PRIVATE_DEV_AUE"
],
"tags": {
    "CostCentre"      : "NEDIGEN,W999,OPEX",
    "DataClassification" : "RESTRICTED",
    "DR_Ready"        : "NO",
    "DR_Tier"          : "6",
    "Environment"      : "SVT",
    "PlatformName"      : "DigitalExperience",
    "ProductName"       : "CustomerServices",
    "ProductShortName"  : "CSV",
    "SupportGroup"      : "Federated Auth / CCP Support"
},
"product_code": "w999",
"service_client_id": "8af13dd5-2ff6-48cb-a698-eebed72b7f03",
"client_id": "aad259a0-faf8-4576-a024-89d217ffe2cf"
}

```

```

{
    "environment": "svt",
    "location": "australiaeast",
    "subscription_id": "5da8013f-6883-4e0b-8de5-90141e2a60df",
    "rg_name":
"RG_DIGITALEXPERIENCE_CUSTOMERSERVICES_PRODUCTLIST_SVT_AUE",
    "cosmosdb_offer_type": "Standard",
    "cosmosdb_throughput": 1600,
    "retention_in_days": 30,
    "kube_sp_object_id": "1c19c7bb-b457-40ba-8eb9-def2bf28ee8f",
    "private_endpoint_subnet_id": "/subscriptions/
5da8013f-6883-4e0b-8de5-90141e2a60df/resourceGroups/
RG_CSVC_BASE_PRIVATE_NONPROD_AUE/providers/Microsoft.Network/
virtualNetworks/VNET_DGXP_PRIVATE_NONPROD_AUE/subnets/
SUBNET_DIGITALEXPERIENCE_CUSTOMERSERVICES_PRODUCT_LIST_SUBNE
T_SVT_AUE",
    "active_directory_admin_group_object_id": "8740dde5-a351-4360-9df5-
a508de1994cf",
    "allowed_subnets": [
        "/subscriptions/5da8013f-6883-4e0b-8de5-90141e2a60df/
resourceGroups/RG_CSVC_BASE_PRIVATE_NONPROD_AUE/providers/

```

```

Microsoft.Network/virtualNetworks/VNET_DGXP_PRIVATE_NONPROD_AUE/
subnets/SUBNET_DIGITALEXPERIENCE_DGKB_KUBE-
SHARED_NONPROD_AUE",
    "/subscriptions/889e3e4d-0562-4125-b2de-3bdf18ee7c09/
resourceGroups/RG_Cloud_Services_Non-Production_AUE/providers/
Microsoft.Network/virtualNetworks/
VNET_CLOUD_SERVICES_PRIVATE_NONPRODUCTION_AUE/subnets/
SUBNET_DEVOPS_AGENTS_PRIVATE_DEV_AUE"
  ],
  "tags": {
    "CostCentre"      : "NEDIGEN,W999,OPEX",
    "DataClassification" : "RESTRICTED",
    "DR_Ready"        : "NO",
    "DR_Tier"          : "6",
    "Environment"      : "SVT",
    "PlatformName"     : "DigitalExperience",
    "ProductName"      : "CustomerServices",
    "ProductShortName" : "CSV",
    "SupportGroup"     : "Federated Auth / CCP Support"
  },
  "product_code":"w999",
  "service_client_id": "480e8df3-7b18-4e02-ad36-cfb577b0a59e"
}

```

```

    "/subscriptions/889e3e4d-0562-4125-b2de-3bdf18ee7c09/
resourceGroups/RG_Cloud_Services_Non-Production_AUE/providers/
Microsoft.Network/virtualNetworks/
VNET_CLOUD_SERVICES_PRIVATE_NONPRODUCTION_AUE/subnets/
SUBNET_DEVOPS_AGENTS_PRIVATE_DEV_AUE",

```

```

    "/subscriptions/1ceef401-2164-4c69-8301-f06461c00e9b/
resourceGroups/RG_CSVC_BASE_PRIVATE_NONPROD_AUS/providers/
Microsoft.Network/virtualNetworks/
VNET_INTE_BASE_PRIVATE_NONPROD_AUS/subnets/
SUBNET_INTEGRATION_KUBE_KUBE-SHARED_NONPROD_AUS"

```

===

```

{
  "environment": "svt",
  "location": "australiaeast",
  "rg_name":
"RG_DIGITALEXPERIENCE_CUSTOMERSERVICES_PRODUCTLIST_SVT_AUE",
  "cosmosdb_offer_type": "Standard",

```

```

    "cosmosdb_throughput": 5000,
    "retention_in_days": 30,
    "kube_sp_object_id": "1c19c7bb-b457-40ba-8eb9-def2bf28ee8f",
    "private_endpoint_subnet_id": "/subscriptions/
5da8013f-6883-4e0b-8de5-90141e2a60df/resourceGroups/
RG_CSVC_BASE_PRIVATE_NONPROD_AUE/providers/Microsoft.Network/
virtualNetworks/VNET_DGXP_PRIVATE_NONPROD_AUE/subnets/
SUBNET_DIGITALEXPERIENCE_CUSTOMERSERVICES_PRODUCT_LIST_SUBNE
T_SVT_AUE",
    "active_directory_admin_group_object_id": "480e8df3-7b18-4e02-ad36-
cfb577b0a59e",
    "allowed_subnets": [
        "/subscriptions/5da8013f-6883-4e0b-8de5-90141e2a60df/
resourceGroups/RG_CSVC_BASE_PRIVATE_NONPROD_AUE/providers/
Microsoft.Network/virtualNetworks/VNET_DGXP_PRIVATE_NONPROD_AUE/
subnets/SUBNET_DIGITALEXPERIENCE_DGKB_KUBE-
SHARED_NONPROD_AUE",
        "/subscriptions/889e3e4d-0562-4125-b2de-3bdf18ee7c09/
resourceGroups/RG_Cloud_Services_Non-Production_AUE/providers/
Microsoft.Network/virtualNetworks/
VNET_CLOUD_SERVICES_PRIVATE_NONPRODUCTION_AUE/subnets/
SUBNET_DEVOPS_AGENTS_PRIVATE_DEV_AUE"
    ],
    "tags": {
        "CostCentre"      : "NEDIGEN,W999,OPEX",
        "DataClassification" : "RESTRICTED",
        "DR_Ready"        : "NO",
        "DR_Tier"          : "6",
        "Environment"      : "SVT",
        "PlatformName"      : "DigitalExperience",
        "ProductName"       : "CustomerServices",
        "ProductShortName"  : "CSV",
        "SupportGroup"      : "Federated Auth / CCP Support"
    },
    "product_code": "w999",
    "service_client_id": "8af13dd5-2ff6-48cb-a698-eebed72b7f03",
    "client_id": "aad259a0-faf8-4576-a024-89d217ffe2cf"
}

```

```

"/subscriptions/889e3e4d-0562-4125-b2de-3bdf18ee7c09/resourceGroups/
RG_Cloud_Services_Non-Production_AUE/providers/Microsoft.Network/
virtualNetworks/VNET_CLOUD_SERVICES_PRIVATE_NONPRODUCTION_AUE/
subnets/SUBNET_DEVOPS_AGENTS_PRIVATE_DEV_AUE"

```

For PROD AD object id already existing  
value : `//"active_directory_admin_group_object_id": "3f3c02f4-a608-4e1b-8b3b-45506a40d11f",`

==

WAOS-CloudNonProdAdmin

IN9368952 - req for admin req

Nonprod:

```
az aks get-credentials --resource-group  
RG_DIGITALEXPERIENCE_DGKB_KUBE-SHARED_NONPROD_AUE --name AKS-  
DGXP-DGKB-NONPROD-AUE --overwrite-existing --subscription  
5da8013f-6883-4e0b-8de5-90141e2a60df
```

Prod:

```
az aks get-credentials --resource-group  
RG_DIGITALEXPERIENCE_DGKB_KUBE-SHARED_PROD_AUE --name AKS-  
DGXP-DGKB-PROD-AUE --overwrite-existing --subscription 49a47edd-  
fc88-441c-b12b-ad79d12883ee
```

kustomise build pod

=====

```
apiVersion: apps/v1  
kind: Deployment  
metadata:  
  name: product-list-service-deployment  
  labels:  
    aadpodidbinding: uai-product-list-service-prod
```

```
spec:  
  replicas: 2  
  template:  
    metadata:  
      labels:  
        app: product-list-service
```

```

    aadpodidbinding: uai-product-list-service-prod
spec:
  containers:
    - name: product-list-service
      # testing startup without -Dspring.profiles.active=prod
      # exec java -javaagent:/appinsights/applicationinsights-agent.jar
      -Dspring.profiles.active=prod -Xmx1024M -Xms512M -server -XX:+UseG1GC
      -Djava.security.egd=file:/dev/./urandom -jar
      args:
        - '-c'
        - >-
        exec java -javaagent:/appinsights/applicationinsights-agent.jar
        -Xmx1024M -Xms512M -server -XX:+UseG1GC -Djava.security.egd=file:/dev/./
        urandom -jar
        /app.jar $JAR_OPTS
      command:
        - /bin/sh
      env:
        - name: APPLICATIONINSIGHTS_CONNECTION_STRING
          value:
            "InstrumentationKey=148c6896-0e31-4fcd-8d50-0462cbe6ee35"
      resources:
        requests:
          cpu: 125m
        limits:
          cpu: 1

```

====

```

AzureDiagnostics
| where httpStatusCode_d == '401'
|| where ResultSignature == 'Unauthorized'
|| where ResultDescription has 'The user, group or application'
// and ResultDescription has 'does not have'
| summarize count() by OperationName, ResultSignature, clientInfo_s,
bin(TimeGenerated, 5m)

```

```

VNET_INTE_PRIVATE_PROD_AUE
VNET_INTE_BASE_PRIVATE_PROD_AUE

```

=====

Error: Error locking state: Error acquiring the state lock: storage: service returned error: StatusCode=409, ErrorCode=LeaseAlreadyPresent, ErrorMessage=There is already a lease present.

RequestId:556a5eac-b01e-002b-72f9-c7dfef000000

=====

Pull Request process:

- update title to {JIRA-ticket-number} and meaningful description (not "updated file")
- update DoD of user story - <https://colesgroup.atlassian.net/browse/PLT-220>
- attach link to terraform plan to review before moving these changes
- add pull\_request\_template.md template from here - [https://dev.azure.com/colesgroup/DigitalPlatformEng/\\_git/platform-apps?path=/.azuredevops/pull\\_request\\_template.md](https://dev.azure.com/colesgroup/DigitalPlatformEng/_git/platform-apps?path=/.azuredevops/pull_request_template.md)

## Description

### Description for easy review

- terraform-module-build.v1 template to built TF module and execute Terratest suite

### JIRA ticket

- <https://colesgroup.atlassian.net/browse/PLT-267>

### Testing of changes with hello-world-applications

- [https://dev.azure.com/colesgroup/DigitalPlatformEng/\\_build/results?buildId=3095945&view=logs&j=12f1170f-54f2-53f3-20dd-22fc7dff55f9](https://dev.azure.com/colesgroup/DigitalPlatformEng/_build/results?buildId=3095945&view=logs&j=12f1170f-54f2-53f3-20dd-22fc7dff55f9)

## Checklist

I read READMEs for this repository

I pair with other engineer for pull-request review

## Additional checklist

this is backward compatible changes

changes tested with hello-world microservices

=====

```
azurerm_cosmosdb_account_name_as = "db-acc-`${lower(var.service_name)}-${lower(var.environment)}-as"
```

```
resource "azurerm_cosmosdb_account" "db_account_as" {  
  tags = var.common_tags  
  name      = local.azurerm_cosmosdb_account_name_as  
  location  = var.location  
  resource_group_name = var.rg_name  
  offer_type = var.cosmosdb_offer_type  
  kind      = "GlobalDocumentDB"
```

```
  enable_automatic_failover = false
```

```
  consistency_policy {  
    consistency_level = "BoundedStaleness"  
    max_interval_in_seconds = 10  
    max_staleness_prefix  = 200  
  }
```

```
  geo_location {  
    location      = var.location  
    failover_priority = 0  
  }  
}
```

```
resource "azurerm_cosmosdb_sql_database" "db_as" {  
  name      = local.azurerm_cosmosdb_db_name_as  
  resource_group_name = var.rg_name  
  account_name      = azurerm_cosmosdb_account.db_account_as.name  
  throughput        = var.cosmosdb_throughput  
  lifecycle {  
    ignore_changes = [throughput]  
  }  
}
```

## Description

Description:

plt-296 product-list - Cosmos DB auto-scaling pattern: This is to allow autoscale option for DB Throughput in non-prod

JIRA ticket

<https://colesgroup.atlassian.net/browse/PLT-296>

Testing of changes:

[https://dev.azure.com/colesgroup/CustomerServices/\\_build/results?buildId=3155918&view=results](https://dev.azure.com/colesgroup/CustomerServices/_build/results?buildId=3155918&view=results)

Checklist

I read READMEs for this repository

I pair with other engineer for pull-request review

6a23d63f-6f16-4022-bf64-6e0628ef5457

/subscriptions/5da8013f-6883-4e0b-8de5-90141e2a60df/resourceGroups/  
RG\_DIGITALEXPERIENCE\_CUSTOMERSERVICES\_PRODUCTLIST\_SVT\_AUE/  
providers/Microsoft.ManagedIdentity/userAssignedIdentities/UAI-AKS-DGXP-  
DGKB-AUE-PL-SVT

/subscriptions/5da8013f-6883-4e0b-8de5-90141e2a60df/resourcegroups/  
RG\_DIGITALEXPERIENCE\_CUSTOMERSERVICES\_PRODUCTLIST\_SVT\_AUE/  
providers/Microsoft.ManagedIdentity/userAssignedIdentities/UAI-AKS-DGXP-  
DGKB-AUE-PL-SVT

17bb43be-7948-40ed-8230-92adcbe9b176

- env\_name: svt # required

- path: manifest/svt # required

- revision: master # optional

- pod-identity:

- resource\_id: /subscriptions/5da8013f-6883-4e0b-8de5-90141e2a60df/  
resourcegroups/

- RG\_DIGITALEXPERIENCE\_CUSTOMERSERVICES\_PRODUCTLIST\_SVT\_AUE/  
providers/Microsoft.ManagedIdentity/userAssignedIdentities/UAI-AKS-DGXP-  
DGKB-NONPROD-AUE-PL-SVT

- client\_id: 6a23d63f-6f16-4022-bf64-6e0628ef5457

- selector: uai-product-list-service-svt

- env\_name: prod # required

- path: manifest/prod # required

- revision: master # optional

- pod-identity:

- resource\_id: /subscriptions/49a47edd-fc88-441c-b12b-ad79d12883ee/  
resourceGroups/

- RG\_DIGITALEXPERIENCE\_CUSTOMERSERVICES\_PRODUCTLIST\_PROD\_AUE/  
providers/Microsoft.ManagedIdentity/userAssignedIdentities/UAI-AKS-DGXP-  
DGKB-AUE-PL-PROD

- client\_id: 68e9fa3d-ddef-4da7-a71d-b0af76e8ce30

- selector: uai-product-list-service-prod

imageName: 'colesgroup-\$(projectname)-nonprod-docker-virtual.jfrog.io/\$(  
jdkImageTag)'



=====

10th jul

S223.63 - 6 hrs:

341.33 singapore - 12 hrs

24 - per hr: