

Metadata Service

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Get all instance metadata

```
curl -s -H Metadata:true --no-proxy "*" "http://169.254.169.254/metadata/instance?api-version=2020-09-01"
```

Get access token

```
curl -s -H Metadata:true --no-proxy "*"
"http://169.254.169.254/metadata/identity/oauth2/token?api-version=2018-02-
01&resource=https://management.azure.com"
```

Resources:

[Official docs](#)

[Accessible endpoints](#)

[Get access token](#)

Request storage account token

```
# Get OAuth Token
TOKEN=$(curl -s "http://169.254.169.254/metadata/identity/oauth2/token?api-version=2018-02-01&resource=https://management.azure.com" -H Metadata:true | jq -r '.access_token')

# Get subscription id
SUB=$(curl -s -H Metadata:true --no-proxy "*" "http://169.254.169.254/metadata/instance?api-version=2020-09-01" | jq -r '.compute.subscriptionId')

# Get list of storage accounts
curl -s -H "Authorization: Bearer $TOKEN" -H Metadata:true
"https://management.azure.com/subscriptions/$SUB/providers/Microsoft.Storage/storageAccounts?api-version=2021-06-01"
```

Resource:

[Powershell script I used](#)

Get AKS node IP

```
curl -s -H Metadata:true "http://169.254.169.254/metadata/instance?api-version=2017-08-01" |  
jq -r .network.interface[].ipv4.ipAddress[].privateIpAddress
```

Resource: <https://itnext.io/how-a-naughty-docker-image-on-aks-could-give-an-attacker-access-to-your-azure-subscription-6d05b92bf811>