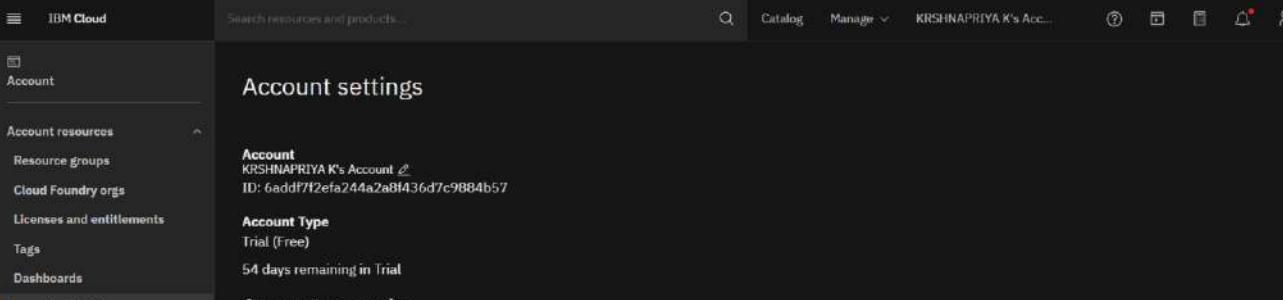


PREREQUISITES:

TEAM ID: PNT2022TMD04063

IBM – CLOUD ACCOUNT CREATION:



The screenshot shows the IBM Cloud account settings page. The left sidebar has a dark theme with white text. It includes sections for Account, Account resources, Resource groups, Cloud Foundry orgs, Licenses and entitlements, Tags, Dashboards, and Account settings (which is selected and highlighted in blue). Below these are IBM Cloud Shell settings, Notification distribution list, Classic infrastructure, Subscriptions, Audit log, and Company information.

The main content area has a light background. At the top, there's a search bar, a catalog button, a manage button, and user profile icons. The title "Account settings" is displayed prominently.

Account
KRSHNAPRIYA K's Account ↗
ID: 6addf7f2efa244a2a8f436d7c9884b57

Account Type
Trial (Free)
54 days remaining in Trial

Account upgrade

Pay-As-You-Go
Add your credit card to unlock the full power of IBM Cloud with a Pay-As-You-Go account. You'll still be eligible for free runtime and service allowances, and you'll be charged only for paid services that you use.
[Learn more](#)

Subscription
Get discounted pricing and increased billing predictability when you commit to a set amount of usage over time. [Learn more](#)

Need help?
[Contact sales](#)

Add credit card

Subscription and feature codes
Subscription codes add platform and support credit for your purchased

PYTHON INSTALLATION:

```
C:\Users\HP\appdata\local\temp\pip-req-build-1qjwzv\cos-1.1.1\cos> pip install ibm-cos-sdk
Collecting ibm-cos-sdk
  Using cached ibm-cos-sdk-2.12.0.tar.gz (95 kB)
    Preparing metadata (setup.py) ... done
Collecting ibm-cos-sdk-core==2.12.0
  Downloading ibm-cos-sdk-core-2.12.0.tar.gz (950 kB)
    Preparing metadata (setup.py) ... done
  Collecting jmespath<0.19.0>,>=0.18.0
    Downloading jmespath-0.18.0-py2.py3-none-any.whl (24 kB)
  Collecting python-dateutil<3.0.0,>=2.8.2
    Downloading python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
    Preparing metadata (setup.py) ... done
  Collecting requests<1.0,>=2.27.1
    Downloading requests-2.28.1-py3-none-any.whl (62 kB)
    Preparing metadata (setup.py) ... done
  Collecting urllib3<1.27.2,>=1.26.9
    Downloading urllib3-1.26.12-py2.py3-none-any.whl (148 kB)
    Preparing metadata (setup.py) ... done
  Collecting six<1.5
    Downloading six-1.16.0-py2.py3-none-any.whl (11 kB)
  Collecting charset_normalizer<3,>=2
    Downloading charset_normalizer-2.1.1-py3-none-any.whl (39 kB)
  Collecting certifi<2017.4.19
    Downloading certifi-2022.9.24-py3-none-any.whl (151 kB)
    Preparing metadata (setup.py) ... done
  Collecting idna<4,>=2.5
    Downloading idna-3.4-py3-none-any.whl (61 kB)
    Preparing metadata (setup.py) ... done
Building wheels for collected packages: ibm-cos-sdk, ibm-cos-sdk-core, ibm-cos-sdk-s3transfer
  Building wheel for ibm-cos-sdk (setup.py) ... done
  Created wheel for ibm-cos-sdk: filename=ibm-cos-sdk-2.12.0-py3-none-any.whl.size=73910.sha256=9c71765f10e1b498be3a45d10ed701a431f54f852ec00b08ffaf7ffcc0bf
  Stored in directory: c:\users\hp\appdata\local\temp\pip-req-build-1qjwzv\cos\13991\fb0f1858374fa5762323e1843894ad08797ca22c8d91982
  Building wheel for ibm-cos-sdk-core (setup.py) ... done
  Created wheel for ibm-cos-sdk-core: filename=ibm-cos-sdk-core-2.12.0-py3-none-any.whl.size=562947.sha256=c07907d52e1dd1c19ed99787d8d87f5d2dc43fc587668d8a250bf.ca9e08e9688
  Stored in directory: c:\users\hp\appdata\local\temp\pip-req-build-1qjwzv\cos\13991\fb0f1858374fa5762323e1843894ad08797ca22c8d91982
  Building wheel for ibm-cos-sdk-s3transfer (setup.py) ... done
  Created wheel for ibm-cos-sdk-s3transfer: filename=ibm-cos-sdk_s3transfer-2.11.0-py3-none-any.whl.size=89705.sha256=7b3a7204f587a329289d5560ad6205c3e991b7ea89ba61eb3455c265365
  Stored in directory: c:\users\hp\appdata\local\temp\pip-req-build-1qjwzv\cos\13991\fb0f1858374fa5762323e1843894ad08797ca22c8d91982
Successfully built ibm-cos-sdk ibm-cos-sdk-core ibm-cos-sdk-s3transfer
Installing successfully collected packages: urllib3, six, jmespath, idna, charset-normalizer, certifi, requests, python-dateutil, ibm-cos-sdk-core, ibm-cos-sdk-s3transfer, ibm-cos-sdk
Successfully installed certifi-2022.9.24 charset-normalizer-2.1.1 ibm-cos-sdk-2.12.0 ibm-cos-sdk-s3transfer-2.11.0 idna-3.4 jmespath-0.18.0 python-dateutil-2.28.1 requests-2.28.1 s3k-1.16.0 urllib3-26.12
```

```
C:\Users\HP>pip install resources
Collecting resources
  Downloading resources-0.0.1.tar.gz (3.7 kB)
    Preparing metadata (setup.py) ... done
Building wheels for collected packages: resources
  Building wheel for resources (setup.py) ... done
    Created wheel for resources: filename=resources-0.0.1-py3-none-any.whl size=4349 sha256=432fa8af2f440f4ed4723d1c26659ae96f6e6013940f81a432203322fccce0
  Stored in directory: c:\users\hp\appdata\local\pip\cache\wheels\47\ab\06\76a30850b09cfab89a39a89f2b736ef6891d5d5a5fb53e3ab2f
Successfully built resources
Installing collected packages: resources
Successfully installed resources-0.0.1

C:\Users\HP>pip install cloudant
Collecting cloudant
  Downloading cloudant-2.15.0-py3-none-any.whl (80 kB)
    80.5/80.5 kB/s eta 0:00:00
Requirement already satisfied: requests<3.0.0,>=2.7.0 in c:\python310\lib\site-packages (from cloudant) (2.28.1)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\python310\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (2.1.1)
Requirement already satisfied: idna<4,>=2.5 in c:\python310\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (3.4)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\python310\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (1.26.12)
Requirement already satisfied: certifi=>2017.4.17 in c:\python310\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (2022.9.24)
Installing collected packages: cloudant
Successfully installed cloudant-2.15.0

C:\Users\HP>
[1] C:\Windows\system32\cmd.exe

C:\Users\HP>pip install boto3
Collecting boto3
  Using cached boto3-1.26.0-py3-none-any.whl (132 kB)
Requirement already satisfied: jmespath<2.0.0,>=0.7.1 in c:\python310\lib\site-packages (from boto3) (0.10.0)
Collecting s3transfer<0.7.0,>=0.6.0
  Using cached s3transfer-0.6.0-py3-none-any.whl (79 kB)
Collecting botocore<1.30.0,>=1.29.0
  Downloading botocore-1.29.0-py3-none-any.whl (9.8 MB)
    9.8/9.8 MB 111.5 kB/s eta 0:00:00
Requirement already satisfied: python-dateutil<3.0.0,>=2.1 in c:\python310\lib\site-packages (from botocore<1.30.0,>=1.29.0->boto3) (2.8.2)
Requirement already satisfied: urllib3<1.27,>=1.25.4 in c:\python310\lib\site-packages (from botocore<1.30.0,>=1.29.0->boto3) (1.26.12)
Requirement already satisfied: six=>1.5 in c:\python310\lib\site-packages (from python-dateutil<3.0.0,>=2.1->botocore<1.30.0,>=1.29.0->boto3) (1.16.0)
Installing collected packages: botocore, s3transfer, boto3
Successfully installed boto3-1.26.0 botocore-1.29.0 s3transfer-0.6.0

C:\Users\HP>

C:\Users\HP>pip install -U ibm-cos-sdk
Requirement already satisfied: ibm-cos-sdk in c:\python310\lib\site-packages (2.12.0)
Requirement already satisfied: ibm-cos-sdk-core=>2.12.0 in c:\python310\lib\site-packages (from ibm-cos-sdk) (2.12.0)
Requirement already satisfied: jmespath<1.0.0,>=0.10.0 in c:\python310\lib\site-packages (from ibm-cos-sdk) (0.10.0)
Requirement already satisfied: ibm-cos-sdk-s3transfer=>2.12.0 in c:\python310\lib\site-packages (from ibm-cos-sdk) (2.12.0)
Requirement already satisfied: python-dateutil<3.0.0,>=2.8.2 in c:\python310\lib\site-packages (from ibm-cos-sdk-core=>2.12.0->ibm-cos-sdk) (2.8.2)
Requirement already satisfied: requests<3.0,>=2.27.1 in c:\python310\lib\site-packages (from ibm-cos-sdk-core=>2.12.0->ibm-cos-sdk) (2.28.1)
Requirement already satisfied: urllib3<1.27,>=1.26.9 in c:\python310\lib\site-packages (from ibm-cos-sdk-core=>2.12.0->ibm-cos-sdk) (1.26.12)
Requirement already satisfied: six=>1.5 in c:\python310\lib\site-packages (from python-dateutil<3.0.0,>=2.8.2->ibm-cos-sdk-core=>2.12.0->ibm-cos-sdk) (1.16.0)
Requirement already satisfied: certifi=>2017.4.17 in c:\python310\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core=>2.12.0->ibm-cos-sdk) (2022.9.24)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\python310\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core=>2.12.0->ibm-cos-sdk) (2.1.1)
Requirement already satisfied: idna<4,>=2.5 in c:\python310\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core=>2.12.0->ibm-cos-sdk) (3.4)
```

ACCOUNT CREATION IN CLARIFAI:

