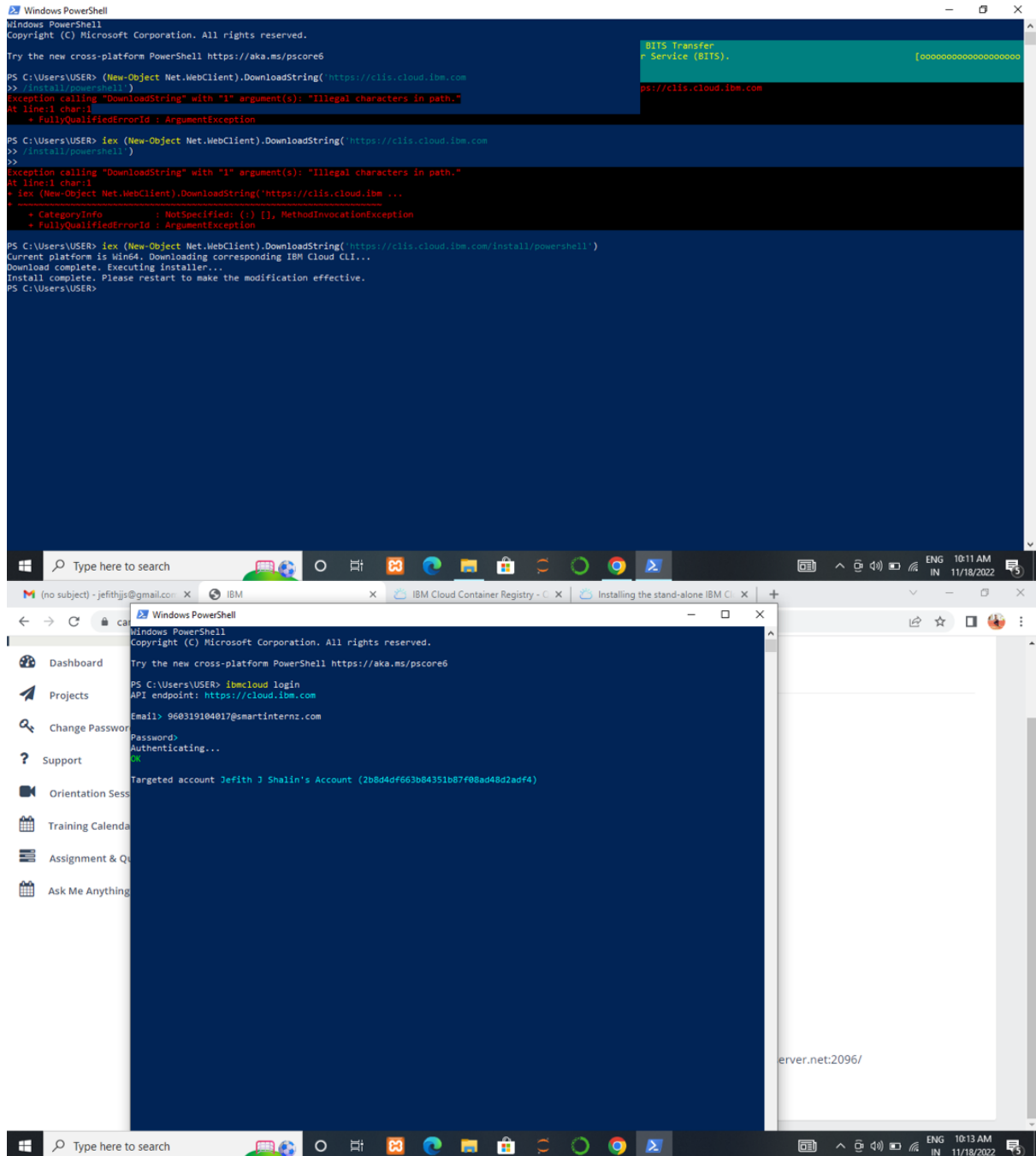


SETTING UP APPLICATION ENVIRONMENT

INSTALL IBM CLOUD CLI

Date	17 November 2022
Team ID	PNT2022TMID51291
Project Name	Inventory Management System for Retailers

The image shows two screenshots of the IBM Cloud interface. The top screenshot is the IBM Cloud dashboard, displaying a search bar with 'container' entered, a list of catalog results including 'Container Security Services', 'Container Registry', 'F5 Container Ingress Services Operator', 'Red Hat OpenShift on IBM Cloud', and 'Code Engine'. The bottom screenshot is the 'Quick start' page for Container Registry, showing a 'Welcome!' message and instructions to install the IBM Cloud CLI, Docker CLI, and the Container Registry plugin. The instructions include the command: `ibmcloud plugin install container-registry -r 'IBM Cloud'` and the login command: `ibmcloud login -a https://cloud.ibm.com`.



```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\USER> ibmcloud login
API endpoint: https://cloud.ibm.com
Email> 960319104017@smartinternz.com

Password>
Authenticating...

Targeted account Jefith J Shalin's Account (2b8d4df663b84351b87f08ad48d2adf4)

Select a region (or press enter to skip):
1. au-syd
2. in-che
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number>

API endpoint: https://cloud.ibm.com
Region:
User: 960319104017@smartinternz.com
Account: Jefith J Shalin's Account (2b8d4df663b84351b87f08ad48d2adf4)
Resource group: No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOURCE_GROUP'
Org:
Space:
PS C:\Users\USER>
```

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Windows PowerShell
Resource group: No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:
PS C:\Users\USER> ibmcloud plugin install cloud-object-storage
Looking up 'cloud-object-storage' from repository 'IBM Cloud'...
Plug-in 'cloud-object-storage 1.6.0' found in repository 'IBM Cloud'
Attempting to download the binary file...
16.58 MiB / 16.58 MiB [=====] 100.00% 25s
17383936 bytes downloaded
Installing binary...
Plug-in 'cloud-object-storage 1.6.0' was successfully installed into C:\Users\USER\bluemix\plugins\cloud-object-storage. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show cloud-ob
ject-storage' to show its details.
PS C:\Users\USER> ibmcloud plugin install container-registry
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Attempting to download the binary file...
11.90 MiB / 11.90 MiB [=====] 100.00% 30s
12476416 bytes downloaded
Installing binary...
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\USER\bluemix\plugins\container-registry. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show container-reg
istry' to show its details.
PS C:\Users\USER> ibmcloud plugin install container-service
Looking up 'container-service' from repository 'IBM Cloud'...
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' found in repository 'IBM Cloud'
Attempting to download the binary file...
26.86 MiB / 26.86 MiB [=====] 100.00% 38s
28168192 bytes downloaded
Installing binary...
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\USER\bluemix\plugins\container-service. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show container-ser
vice' to show its details.
PS C:\Users\USER> ibmcloud plugin install container-registry
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Plug-in 'container-registry 1.0.2' was already installed. Do you want to update it with 'container-registry[cr] 1.0.2' or not? [y/N] > N
Plugin installation was canceled.
PS C:\Users\USER> ibmcloud plugin install observe-service
Looking up 'observe-service' from repository 'IBM Cloud'...
Plug-in 'observe-service 1.0.82' found in repository 'IBM Cloud'
Attempting to download the binary file...
13.38 MiB / 13.38 MiB [=====] 100.00% 20s
14024704 bytes downloaded
Installing binary...
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\USER\bluemix\plugins\observe-service. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show observe-service' t
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PS C:\Users\USER>
```

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Windows PowerShell
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Installing binary...

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Plug-in 'container-service[kubernetes-service/ks] 1.0.459' found in repository 'IBM Cloud'
Attempting to download the binary file...
26.86 MiB / 26.86 MiB [=====] 100.00% 38s
18168192 bytes downloaded
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Attempting to download the binary file...
13.38 MiB / 13.38 MiB [=====] 100.00% 28s
14024704 bytes downloaded
Installing binary...

Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\USER\bluemix\plugins\observe-service. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show observe-service' to show its details.
PS C:\Users\USER> ibmcloud plugin list
listing installed plug-ins...

Plugin Name          Version  Status  Private endpoints supported
cloud-object-storage  1.6.0    false
container-registry    1.0.2    true
container-service[kubernetes-service/ks]  1.0.459  false
observe-service[ob]   1.0.82   false

PS C:\Users\USER>
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Windows PowerShell
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12476416 bytes downloaded
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