Big Data – Software Setup

Software Requirement

- Use Laptop or Desktop which has Internet/ Wi-fi enabled.

- You cannot access in HCL network.

- You can also use your own Personal Laptop to access the environment.

Required Software:

- Putty

- WinScp

- To Install Putty and Winscp doesn't need any admin rights in your laptop

Putty

- Download putty if not installed from
https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html

- Under putty.exe (the SSH and Telnet client itself), install 64-bit putty.exe

Alternative binary files

The installer packages above will provide versions of all of these (except PuTTYtel), but you can

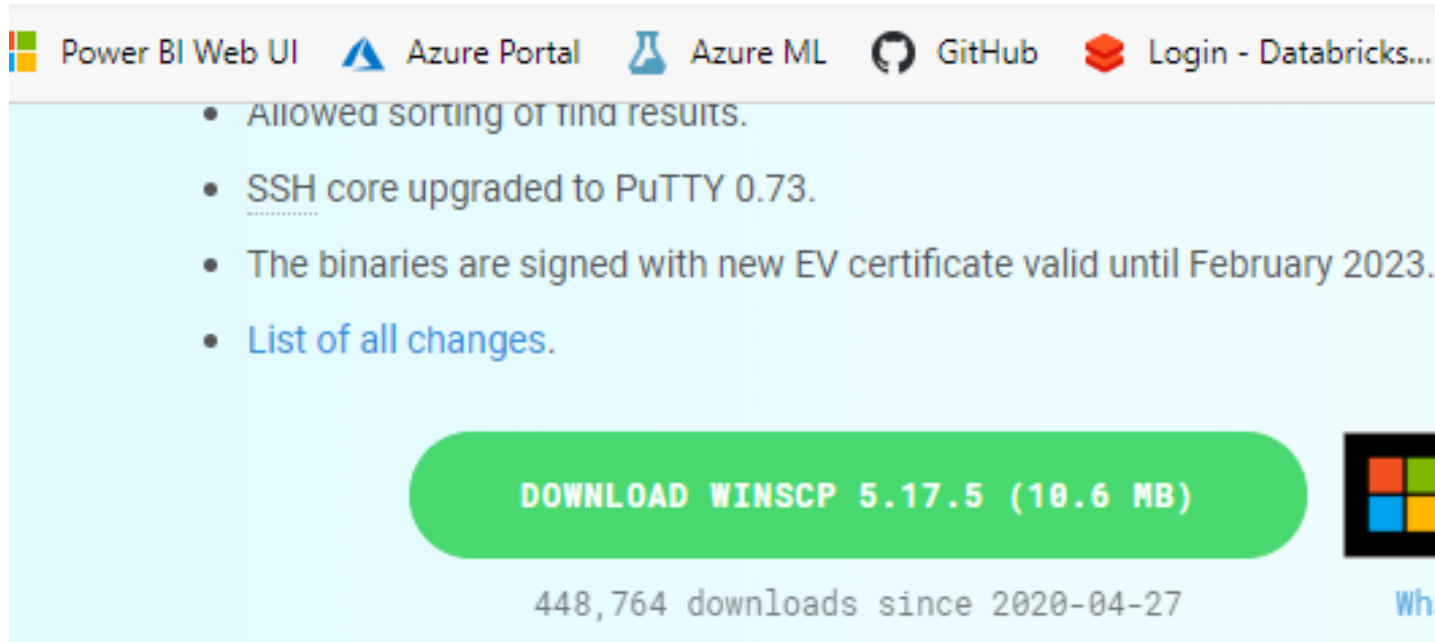(Not sure whether you want the 32-bit or the 64-bit version? Read the FAQ entry.)

putty.exe (the SSH and Telnet client itself)

32-bit:	putty.exe	(or by FTP)	(signature)
64-bit:	putty.exe	(or by FTP)	(signature)

WinSCP

▶ Download WinScp from https://winscp.net/eng/download.php

Cluster Access Steps

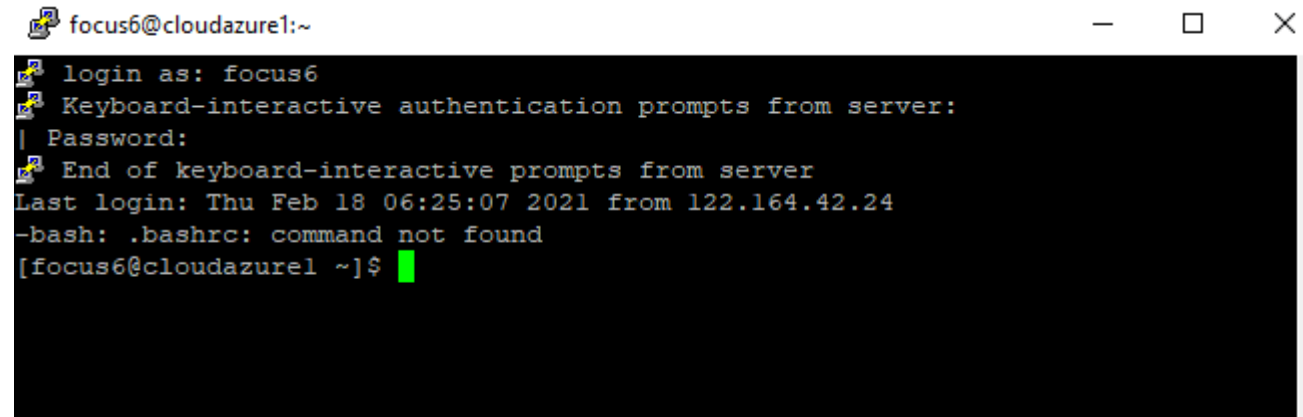▶ Open Putty and enter this hostname to login into your Azure Cluster
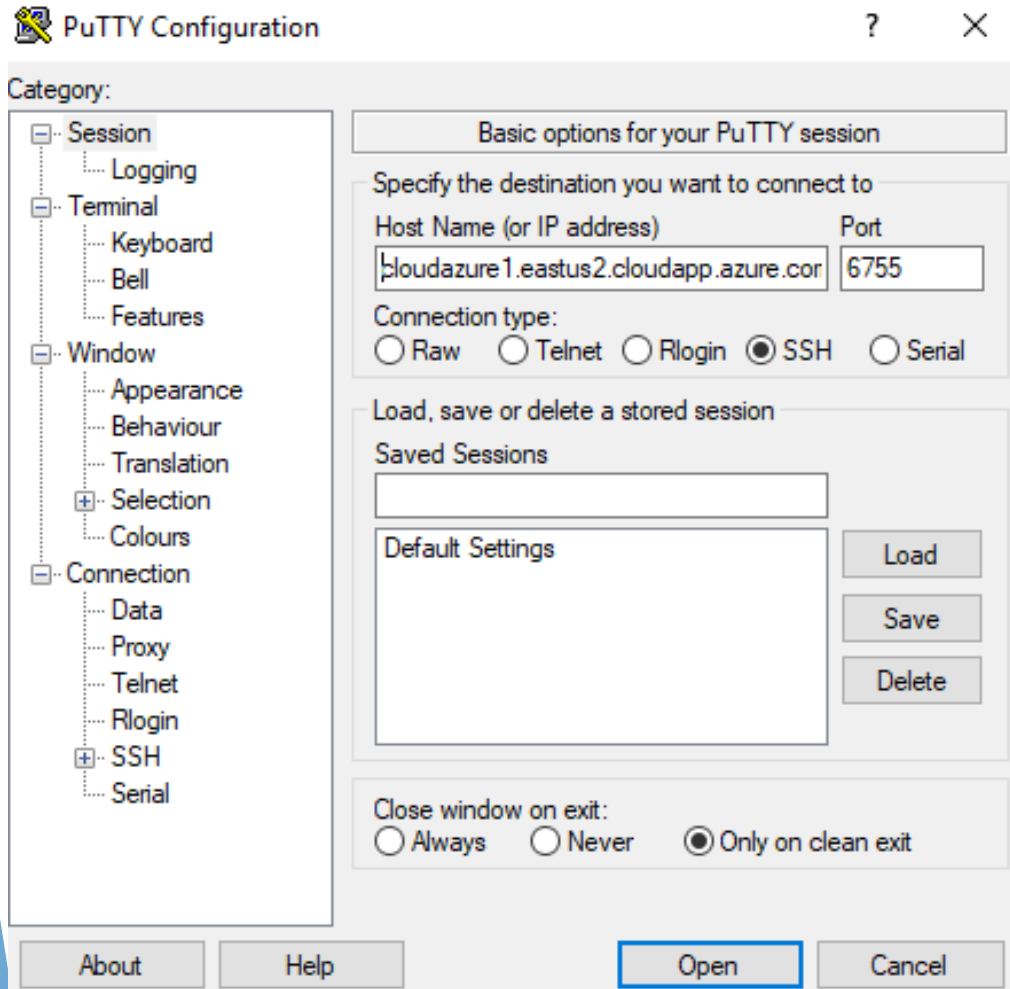
HostName: cloudazure1.eastus2.cloudapp.azure.com
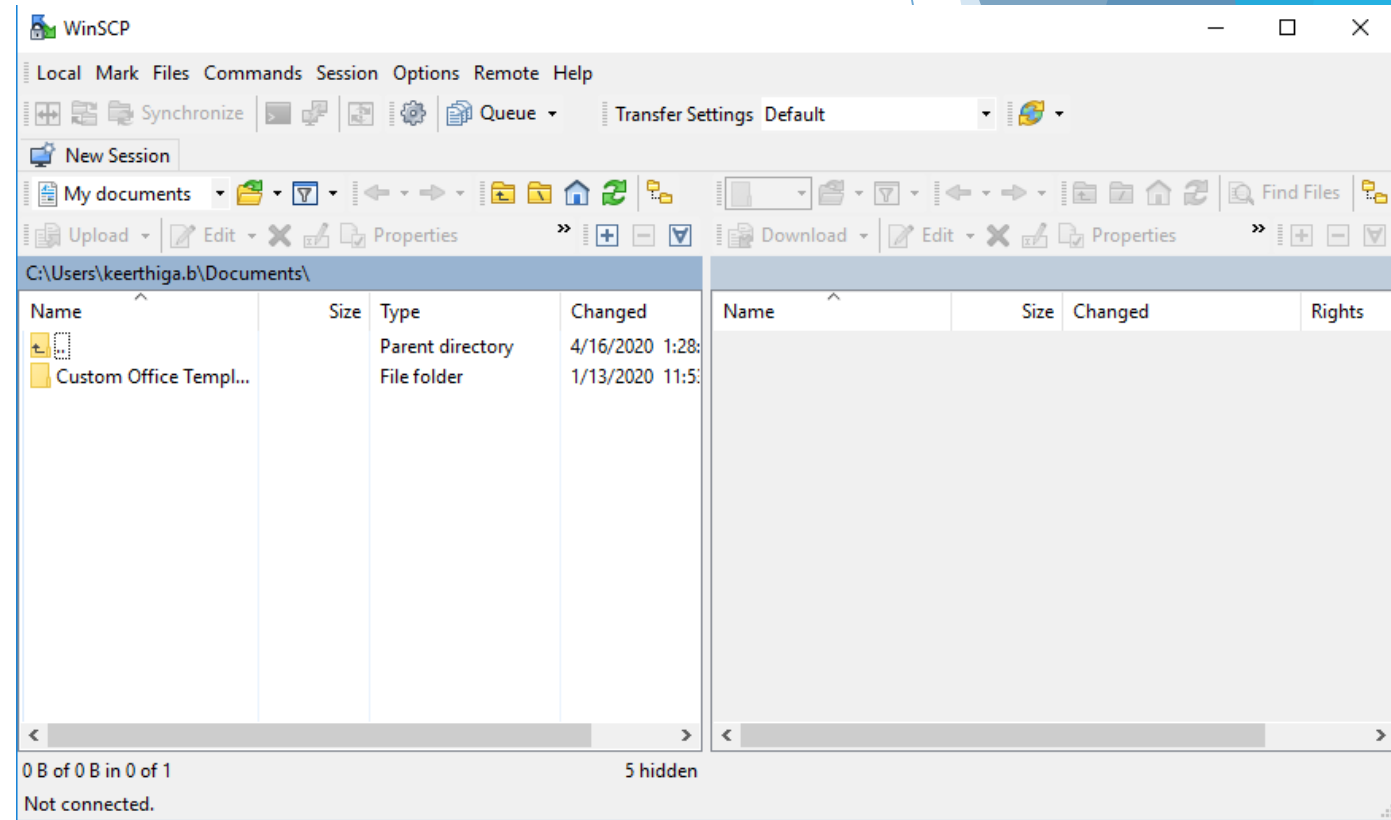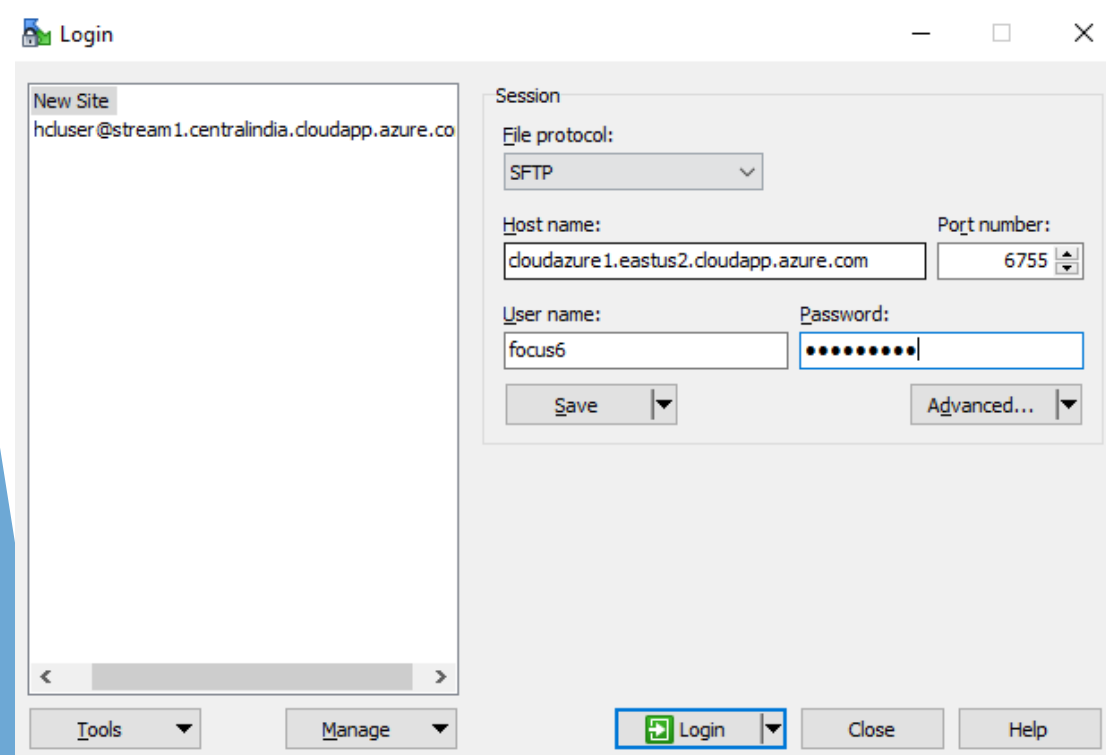
Port: 6755

Connection Type: SSH

Username: focus6

Password: India@123

Transfer Files – Linux VM

▶ Open WinSCP and provide Cluster credentials

Linux VM - Directory Creation Steps

▶ Please create a directory under your name in the VM to create/use any files.

```
[focus2@cloudazure ~]$ mkdir keerthi
[focus2@cloudazure ~]$ cd keerthi
[focus2@cloudazure keerthi]$ cat >> a.txt
sample file
^C
[focus2@cloudazure keerthi]$ cat a.txt


sample file
```

Thank You

Keerthiga Barathan