

Extras/Connecting to Ambari

xtra Connecting to Ambari

READY

This note describes how to connect to the Ambari web console for your BDCS-CE instance.

These instructions will show you how to connect to Ambari using SSH tunneling. Alternatively, you could use an Access Rule to open up Ambari to the public internet and access it directly.

These instructions assume you are running Windows and using the Putty SSH tool.

Steps

READY

- Connect to BDCS-CE via SSH
- Setup a SSH Tunnel (port forwarding)
- Connect to Ambari

Connect to BDCS-CE via SSH

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Please follow the steps in the note “xtra Connecting via SSH” to open up a connection to BDCS-CE via SSH. Once you have a running SSH connection, proceed to the next step.

Setup a SSH tunnel (port forwarding)

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Ambari runs on port 8080 on the master server of your BDCS-CE cluster. We will setup a SSH tunnel from port 8080 on the BDCS-CE master server to our local computer's port 8080.

- In Putty, choose Change Settings from the top-left icon menu.
- Click on Tunnels under SSH under Connection in the Category box
- Enter 8080 for the Source Port
- Enter 127.0.0.1:8080 for the Destination
- Click the Add button
- Click the Apply button
- Leave your Putty window open. If the Putty window is closed or the connection in Putty drops, then your connection to Ambari will drop as well.

```
opc@bdcscce-dcb-aug23-bdcscce-1:~  
login as: opc
```

```
Authenticating with public key "imported-openssh-key"  
[opc@bdcscs-dcb-aug23-bdcscs-1 ~]$
```

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Connect to Ambari

READY

- Open up a local browser window to <https://127.0.0.1:8080/> (<https://127.0.0.1:8080/>)
- Accept the self-signed certificate on your first connection
- Login using the username/password you specified when you created BDCS-CE. The default username is `bdcscs_admin`.
- Leave your Putty window open. If the Putty window is closed or the connection in Putty drops, then your connection to Ambari will drop as well.

```
opc@bdcscs-dcb-aug23-bdcscs-1:~  
login as: opc  
Authenticating with public key "imported-openssh-key"  
[opc@bdcscs-dcb-aug23-bdcscs-1 ~]$
```

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