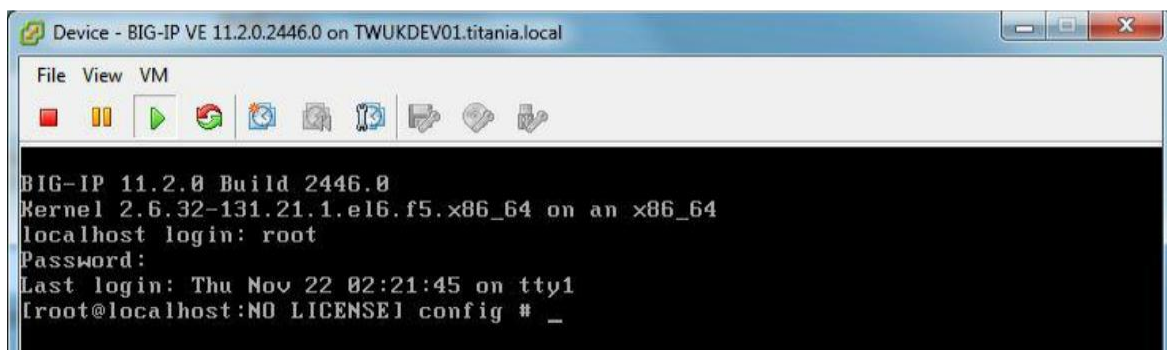


Big IP F5 v11.x.x Devices

Using SSH, Telnet or direct console connection

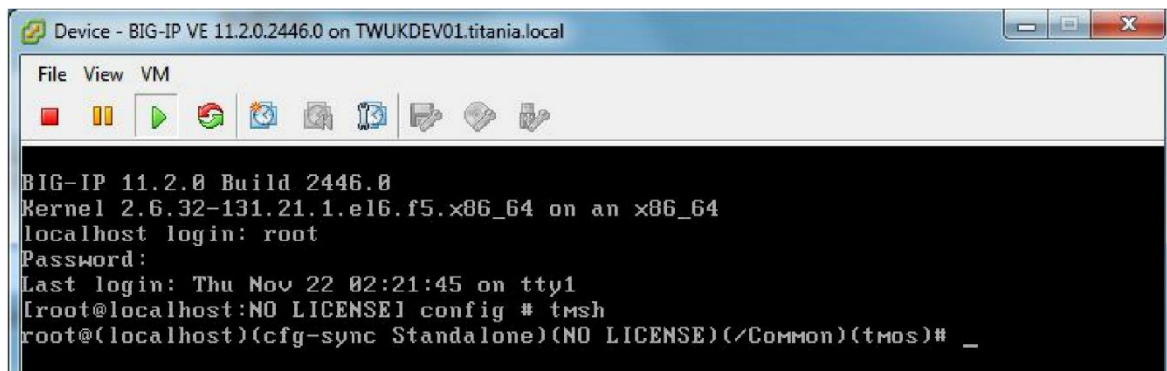
For this procedure you will be using the Command Line Interface (CLI) of your Big IP F5 device using an SSH client (such as OpenSSH or Putty), Telnet or through the console port. We would recommend using either SSH (for remote connections) or using a direct connection to the console port. Telnet provides no encryption of the communications and therefore your authentication credentials and configuration would be vulnerable if a malicious user were to monitor your connection.

1. Connect to the Big IP F5 using your favourite SSH client, Telnet or a direct console connection.
2. Certain Big IP devices will be capable of dual booting so make sure that you have selected the correct version for the following instructions.
3. Logon using your administration authentication credentials.



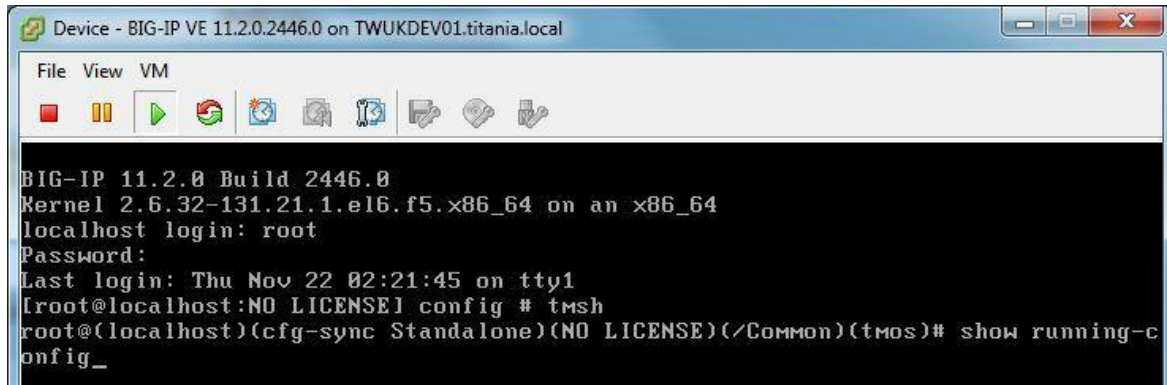
```
Device - BIG-IP VE 11.2.0.2446.0 on TWUKDEV01.titania.local
File View VM
BIG-IP 11.2.0 Build 2446.0
Kernel 2.6.32-131.21.1.el6.f5.x86_64 on an x86_64
localhost login: root
Password:
Last login: Thu Nov 22 02:21:45 on tty1
[root@localhost:NO LICENSE] config # _
```

4. Enter the command tmsh



```
Device - BIG-IP VE 11.2.0.2446.0 on TWUKDEV01.titania.local
File View VM
BIG-IP 11.2.0 Build 2446.0
Kernel 2.6.32-131.21.1.el6.f5.x86_64 on an x86_64
localhost login: root
Password:
Last login: Thu Nov 22 02:21:45 on tty1
[root@localhost:NO LICENSE] config # tmsh
root@(localhost)(cfg-sync Standalone)(NO LICENSE)(/Common)(tmsh)# _
```

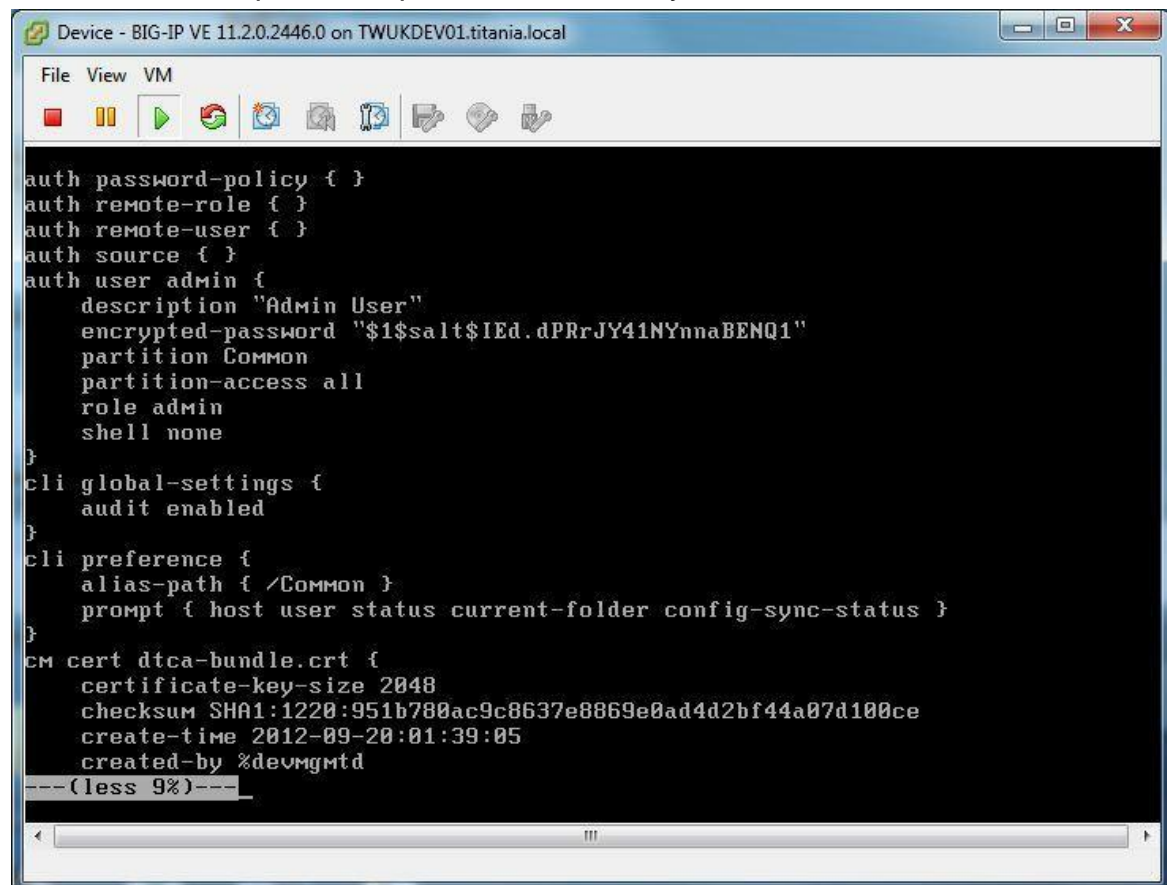
5. Next enter the command `show running-config`



```
Device - BIG-IP VE 11.2.0.2446.0 on TWUKDEV01.titania.local
File View VM
BIG-IP 11.2.0 Build 2446.0
Kernel 2.6.32-131.21.1.el6.f5.x86_64 on an x86_64
localhost login: root
Password:
Last login: Thu Nov 22 02:21:45 on tty1
[root@localhost:NO LICENSE] config # tmsh
root@(localhost)(cfg-sync Standalone)(NO LICENSE)(/Common)(tmsh)# show running-c
onfig_
```

6. Capture the output (using cut and paste, for example).

7. Save the captured output to a text file on your local machine.



```
Device - BIG-IP VE 11.2.0.2446.0 on TWUKDEV01.titania.local
File View VM
auth password-policy { }
auth remote-role { }
auth remote-user { }
auth source { }
auth user admin {
  description "Admin User"
  encrypted-password "$1$salt$IEd.dPRrJY41NYnnaBENQ1"
  partition Common
  partition-access all
  role admin
  shell none
}
cli global-settings {
  audit enabled
}
cli preference {
  alias-path { /Common }
  prompt { host user status current-folder config-sync-status }
}
cm cert dtca-bundle.crt {
  certificate-key-size 2048
  checksum SHA1:1220:951b780ac9c8637e8869e0ad4d2bf44a07d100ce
  create-time 2012-09-20:01:39:05
  created-by %devmgmt
---(less 9%)---
```

8. This text file will be readable by Nipper Studio.