

Nipper – Big IP F5 v11.x.x Devices

Multiple Award Winning Security Software

Titania Nipper Version 2.6.2

Published November 2019

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This document is intended to provide advice and assistance for the installation and running of Nipper software. While Titania takes care to ensure that all the information included in this document is accurate and relevant, customers are advised to seek further assistance from our support staff if required.

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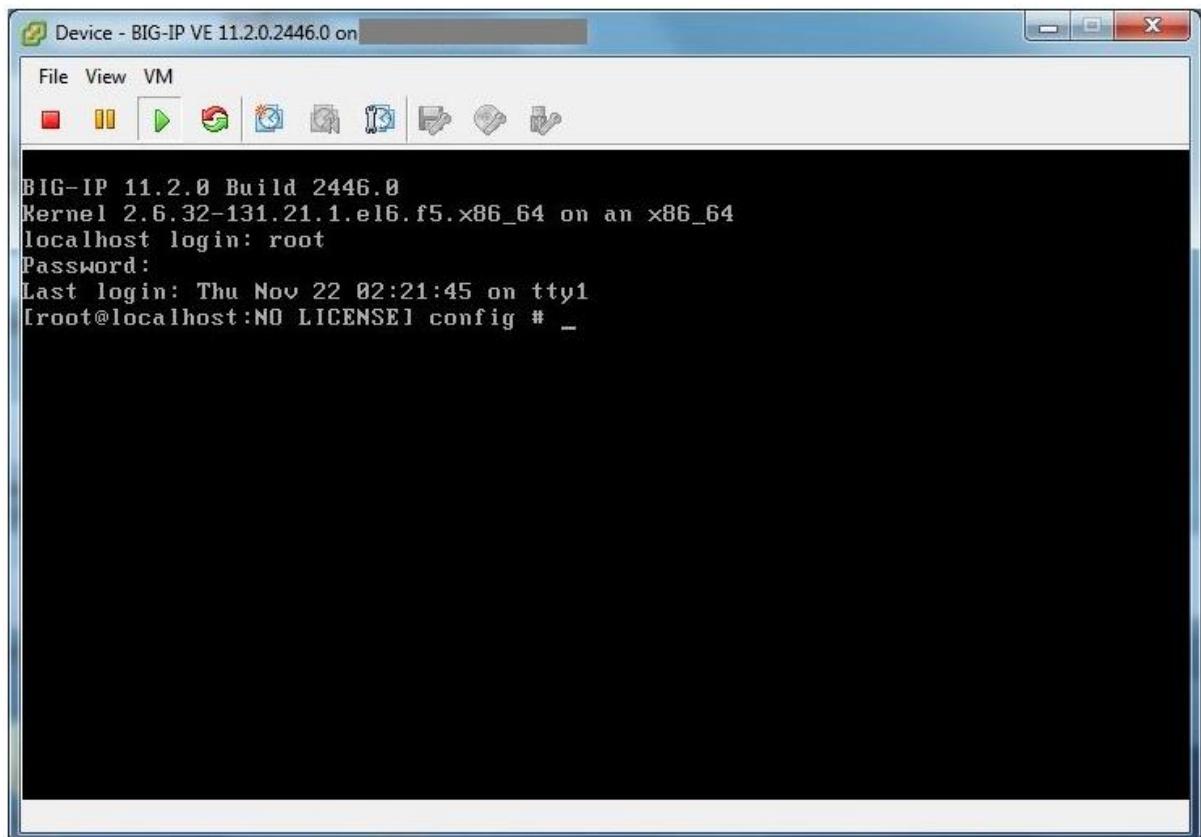
Licensing: Enquiries@titania.com

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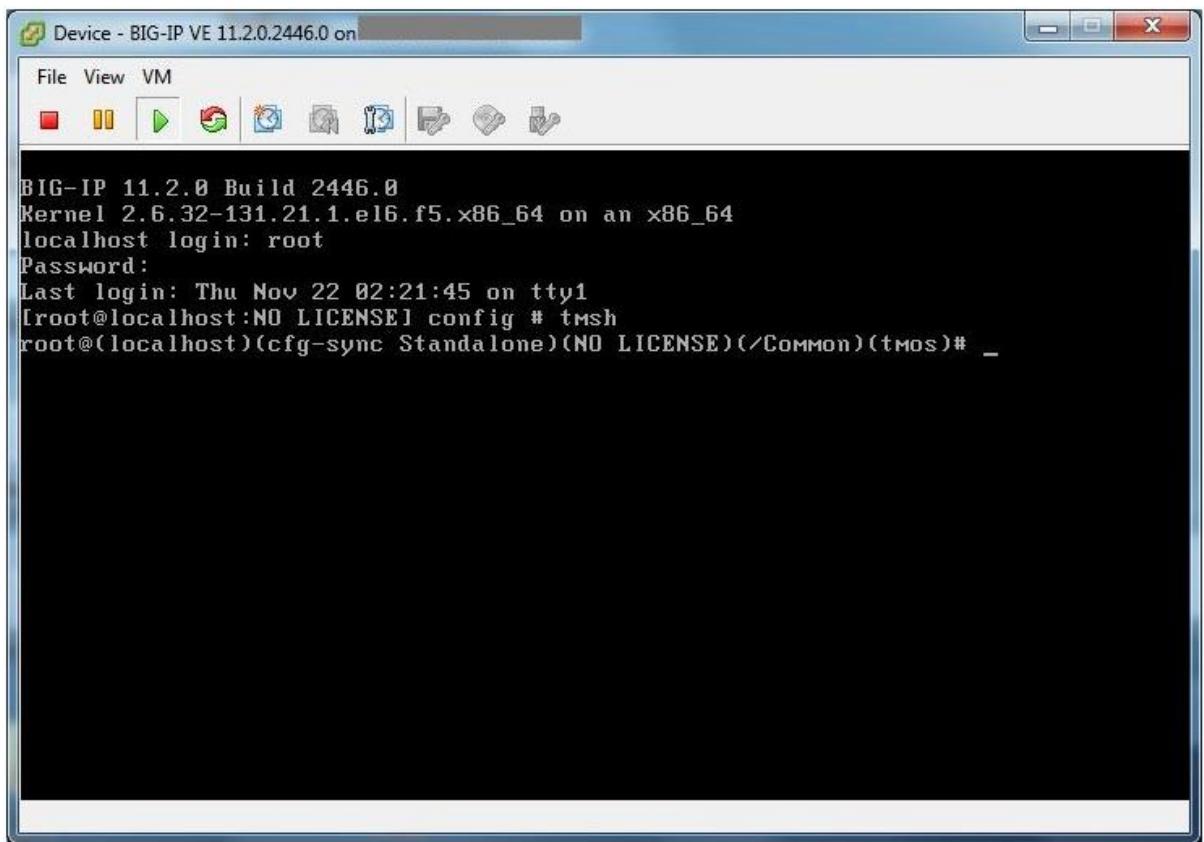
Using SSH, Telnet or direct console connection

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.

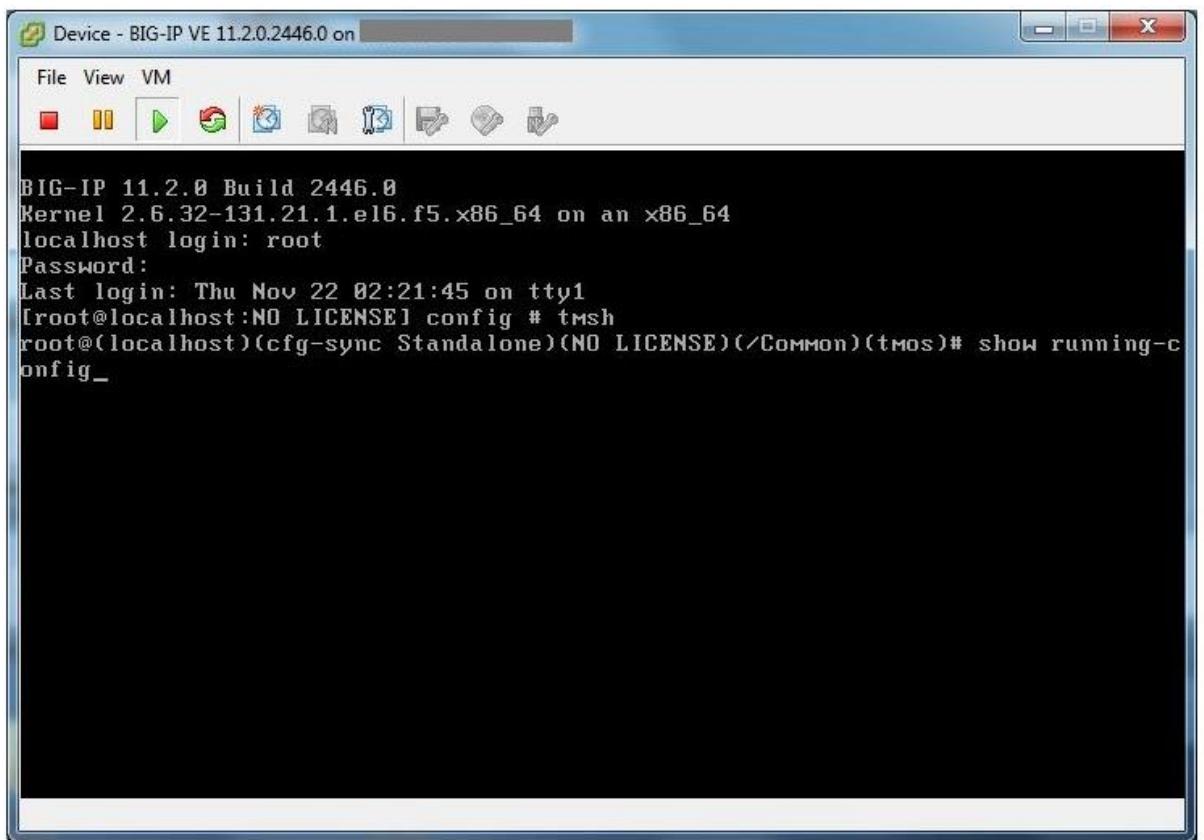


4. Enter the command **tmsh**



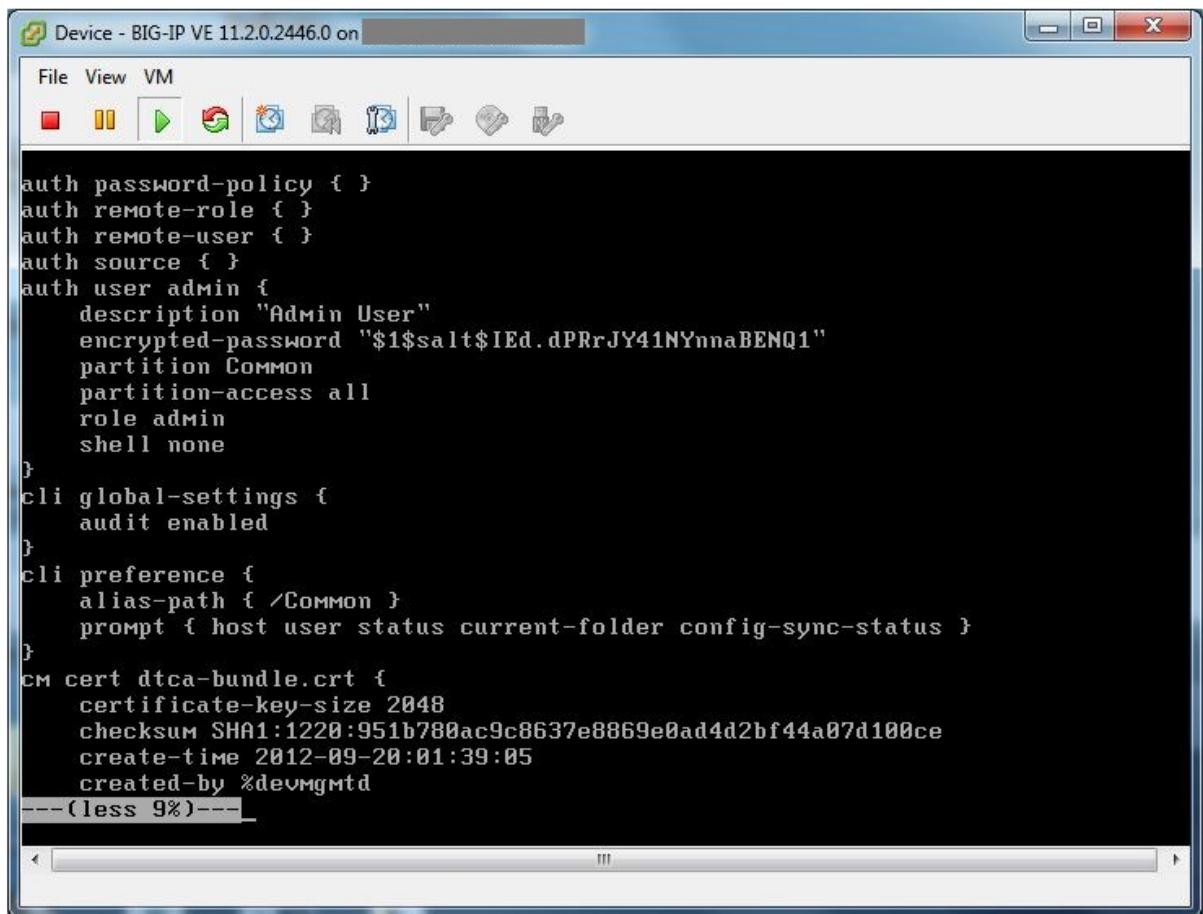
```
BIG-IP 11.2.0 Build 2446.0
Kernel 2.6.32-131.21.1.el6.f5.x86_64 on an x86_64
localhost login: root
Password:
Last login: Thu Nov 22 02:21:45 on tty1
[root@localhost:NO LICENSE] config # tmsh
root@(localhost)(cfg-sync Standalone)(NO LICENSE)(/Common)(tmsh)# _
```

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



```
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).



Device - BIG-IP VE 11.2.0.2446.0 on [redacted]

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 %devMGmtD

---(less 9%)---

7. Save the captured output to a text file on your local machine.
8. This text file will be readable by Nipper Studio.