

# Nipper – Check Point R80 Windows Executable Guide

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*Multiple Award Winning Security Software*

**Titania Nipper Version 2.9.1**  
**Published March 2021**

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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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Nipper Support: <https://www.titania.com/support/nipper-support/>

This Support guide is comprised of 2 parts:

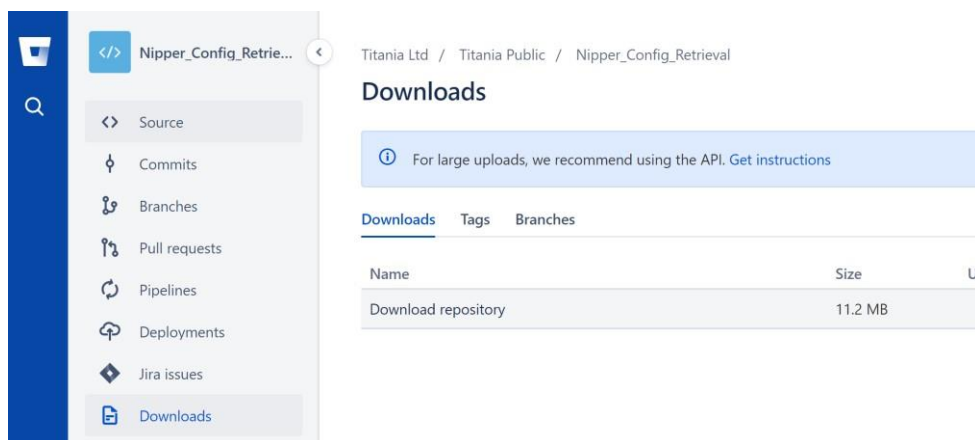
1. Where Nipper is installed on the host machine. With Nipper already installed it reduces the steps taken.
2. Where Nipper is not on the host machine. This requires some extra tailoring to the code provided.

## 1. With Nipper – Windows Executable R80 guide

- 1) Download the executable from the below link:

[https://bitbucket.org/titaniaLtd/nipper\\_config\\_retrieval/src/master/](https://bitbucket.org/titaniaLtd/nipper_config_retrieval/src/master/)

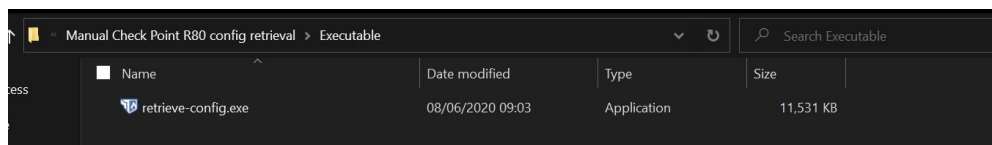
Once you have clicked on “Downloads” from the Navigation Menu click on “Download repository”.



- 2) Extract the zipped file.

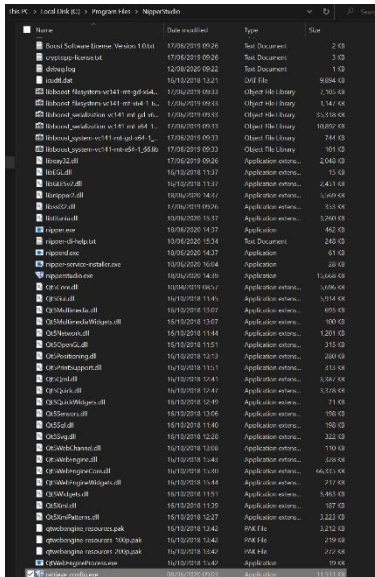
titaniaLtd-nipper_config_retrieval-f857ac081b...	11/08/2020 11:37	Compressed (zipped)...	11,179 KB
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- 3) Opening the extracted file should show the retrieve-config.exe. Depending on where you have extracted the file it will be located in a similar path as: C:\titaniaLtd-nipper\_config\_retrieval-f857ac081b47\Manual Check Point R80 config retrieval\Executable



- 4) Then copy and paste this file into your Nipper directory shown below:

C:\Program Files\NipperStudio

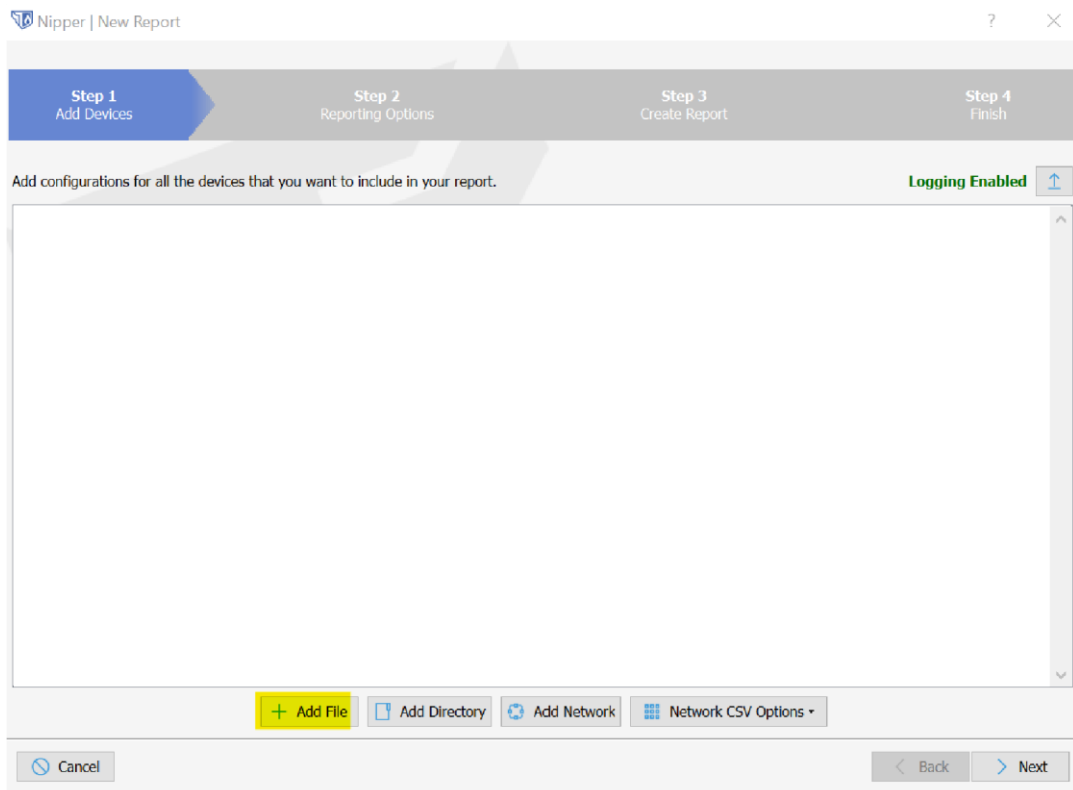


Name	Date modified	Type	Size
Nipper Software License Version 1.0.txt	17/06/2019 09:26	Text Document	2 KB
api-ms-win-base-util-l1-1-0.dll	17/06/2019 09:26	Dynamic Link Library	3 KB
api-ms-win-base-util-l1-1-0.dll	12/06/2019 09:22	Dynamic Link Library	1 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	9,084 KB
api-ms-win-base-util-l1-1-0.dll	17/06/2019 09:26	Dynamic Link Library	2,965 KB
api-ms-win-base-util-l1-1-0.dll	17/06/2019 09:26	Dynamic Link Library	1,141 KB
api-ms-win-base-util-l1-1-0.dll	17/06/2019 09:26	Dynamic Link Library	2,416 KB
api-ms-win-base-util-l1-1-0.dll	17/06/2019 09:26	Dynamic Link Library	10,092 KB
api-ms-win-base-util-l1-1-0.dll	17/06/2019 09:26	Dynamic Link Library	744 KB
api-ms-win-base-util-l1-1-0.dll	17/06/2019 09:26	Dynamic Link Library	101 KB
api-ms-win-base-util-l1-1-0.dll	17/06/2019 09:26	Dynamic Link Library	2,040 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	15 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	2,411 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	1,449 KB
api-ms-win-base-util-l1-1-0.dll	17/06/2019 09:26	Dynamic Link Library	833 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	10,200 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	462 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	240 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	61 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	38 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	1,444 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	1,006 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	1,054 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	695 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	100 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	1,201 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	315 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	200 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	815 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	8,561 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	1,108 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	71 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	150 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	150 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	222 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	170 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	206 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	46,151 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	217 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	1,463 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	107 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	1,223 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	2,212 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	279 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	722 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	19 KB
api-ms-win-base-util-l1-1-0.dll	16/10/2018 13:21	Dynamic Link Library	11,111 KB

5) Open up a command prompt (CMD) and use the below command but updated with your device details (IP, user and password) and change the output to a location best suited for you.

```
retrieve-config --connection-script="resources\Connection Info\checkpoint-r80-connections.js" --output="C:\R80.json" --address="https://192.0.0.0:443" --username="admin" --password="admin" --sslVerify="off"
```

6) Then import this into Nipper using add file:



Nipper | New Report

Step 1 Add Devices Step 2 Reporting Options Step 3 Create Report Step 4 Finish

Add configurations for all the devices that you want to include in your report.

Logging Enabled

+ Add File Add Directory Add Network Network CSV Options

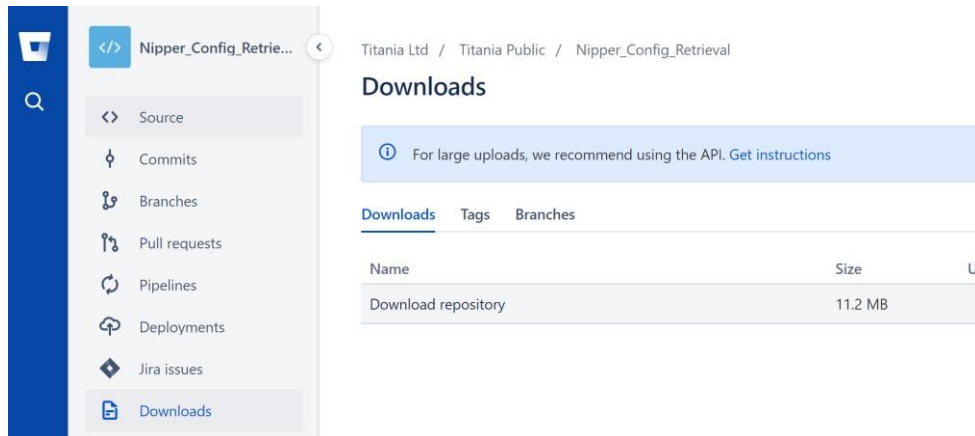
Cancel Back Next

## 2. Without Nipper – Windows Executable R80 guide

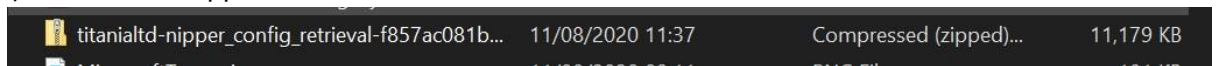
- 1) Download the executable from the below link:

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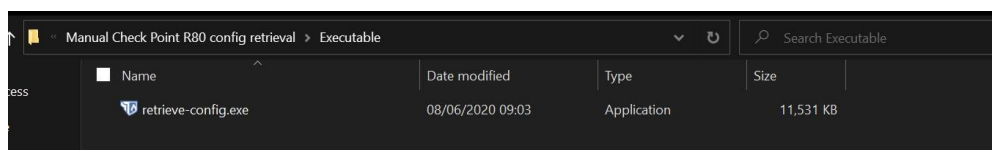
Once you have clicked on “Downloads” from the Navigation Menu click on “Download repository”.



- 2) Extract the zipped file.



- 3) Opening the extracted file should show the retrieve-config.exe. Depending on where you have extracted the file it will be located in a similar path as: C:\titaniaLtd-nipper\_config\_retrieval-f857ac081b47\Manual Check Point R80 config retrieval\Executable



- 4) Then if you open up command prompt in this file, then tailor this piece of code to your device:

```
retrieve-config --connection-script="\titaniaLtd-nipper_config_retrieval-
f857ac081b47\Manual Check Point R80 config retrieval\checkpoint-r80-connection-
script.js" --output="C:\R80.json" --address="https://192.0.0.0:443" --username="admin" --
password="admin" --sslVerify="off"
```



With the command above please make sure the “--connection-script-“, **has the whole file directory path**, if you right click onto the connection-script.js then go to properties, you can see the file path. Also change the output to a place best suited for you.

5) Then import this into Nipper using add file:

The screenshot shows the 'Nipper | New Report' window. At the top, there's a progress bar with four steps: 'Step 1 Add Devices' (active, highlighted in blue), 'Step 2 Reporting Options', 'Step 3 Create Report', and 'Step 4 Finish'. Below the progress bar, the main area is titled 'Add configurations for all the devices that you want to include in your report.' and has a 'Logging Enabled' status indicator with an upward arrow icon. The main area is a large empty box with a vertical scrollbar on the right. At the bottom, there's a toolbar with four buttons: '+ Add File' (highlighted in yellow), 'Add Directory', 'Add Network', and 'Network CSV Options' (with a dropdown arrow). Below the toolbar, there are 'Cancel', 'Back', and 'Next' buttons.