TED Documentation

Release 0.0.1

Thahmina Ali

Apr 08, 2018

Contents:

1 Where to find TED **3**
- 1.1 Pre-requisites . . . 3

2 How to run TED **5**
- 2.1 Setting up Data Inputs . . . 5

3 TED Virtual Machine (VM) **7**
- 3.1 Pre-requisites . . . 7
- 3.2 Setting up TED VM Application . . . 7
  - 3.2.1 Downdload TED VM files from Galaxy Data Libraries . . . 7
  - 3.2.2 Select Appliance on VM . . . 8
  - 3.2.3 Import OVA Appliance on VM . . . 9
  - 3.2.4 TED Appliance settings for import on VM . . . 10
  - 3.2.5 TED Appliance Importing on VM . . . 11
- 3.3 TED Appliance Settings on VM . . . 12
  - 3.3.1 Go to Settings . . . 12
  - 3.3.2 System Requirements . . . 12
  - 3.3.3 Network . . . 13
  - 3.3.4 Shared Folders . . . 15
- 3.4 Connecting TED Appliance on VM . . . 17
  - 3.4.1 Go to Settings . . . 17
  - 3.4.2 Broad casted Galaxy instance IP address . . . 18
  - 3.4.3 Web Browser connection of Galaxy instance on VM . . . 18
- 3.5 How to access TED toolkit on VM . . . 19
- 3.6 TED VM Troubleshoot . . . 19
  - 3.6.1 Galaxy instance IP address unreachable . . . 19
  - 3.6.2 Reinitialize TED appliance . . . 20
  - 3.6.3 Reconnect Galaxy instance IP address on web browser . . . 20

4 License **21**

5 Contact **23**

A comprehensive approach for convenient transcriptomic profiling as a clinically-oriented application.

TED toolkit Manual-

Our Galaxy Page: **http://galaxy.hunter.cuny.edu/u/bioitcore/p/transcriptomics-profiler-for-easy-discovery-ted-toolkit** includes all instructions and sources in accessing and using the TED toolkit in full details, as well as the following content below.

CHAPTER 1

Where to find TED

1.1 Pre-requisites

CHAPTER 2

How to run TED

2.1 Setting up Data Inputs

CHAPTER 3

TED Virtual Machine (VM)

How to run the TED toolkit Virtual Machine (VM) Application

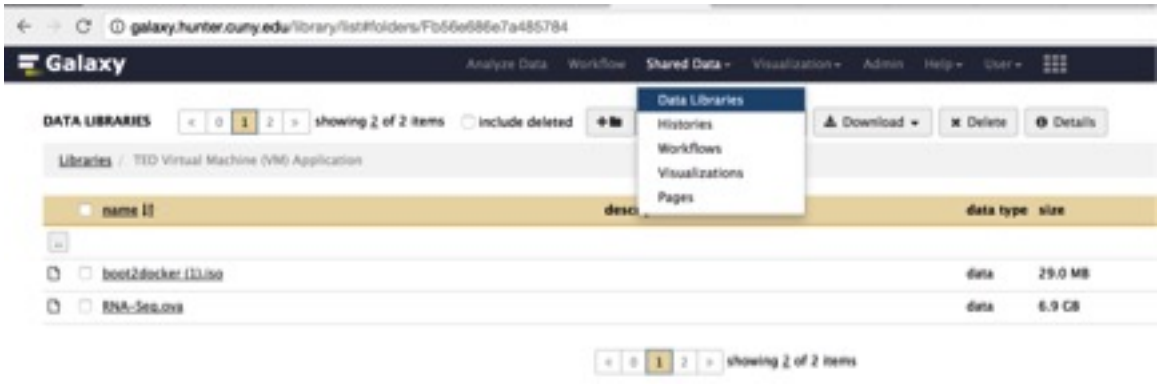
3.1 Pre-requisites

Download VirtualBox: http://www.virtualbox

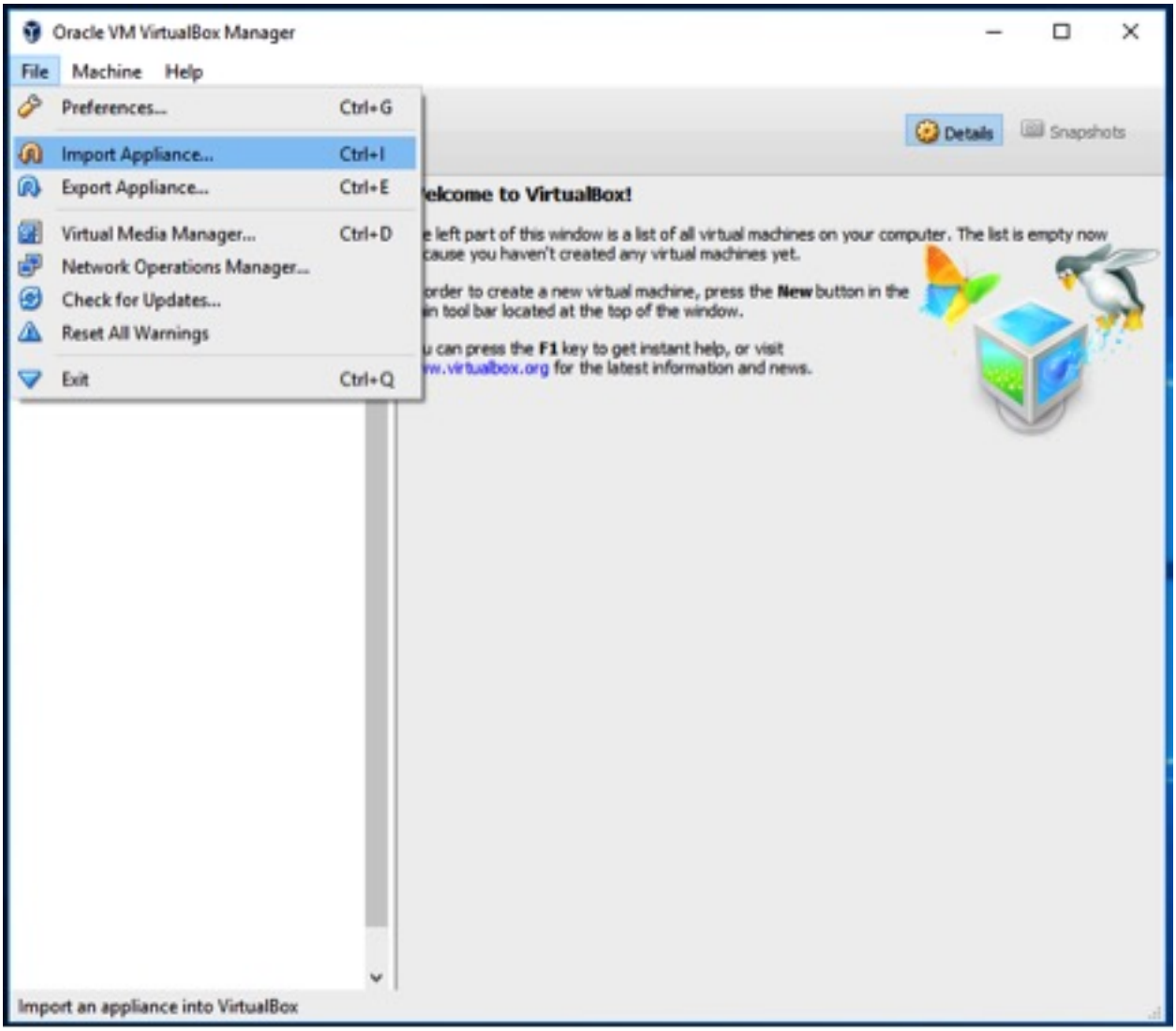
3.2 Setting up TED VM Application

3.2.1 Downdload TED VM files from Galaxy Data Libraries

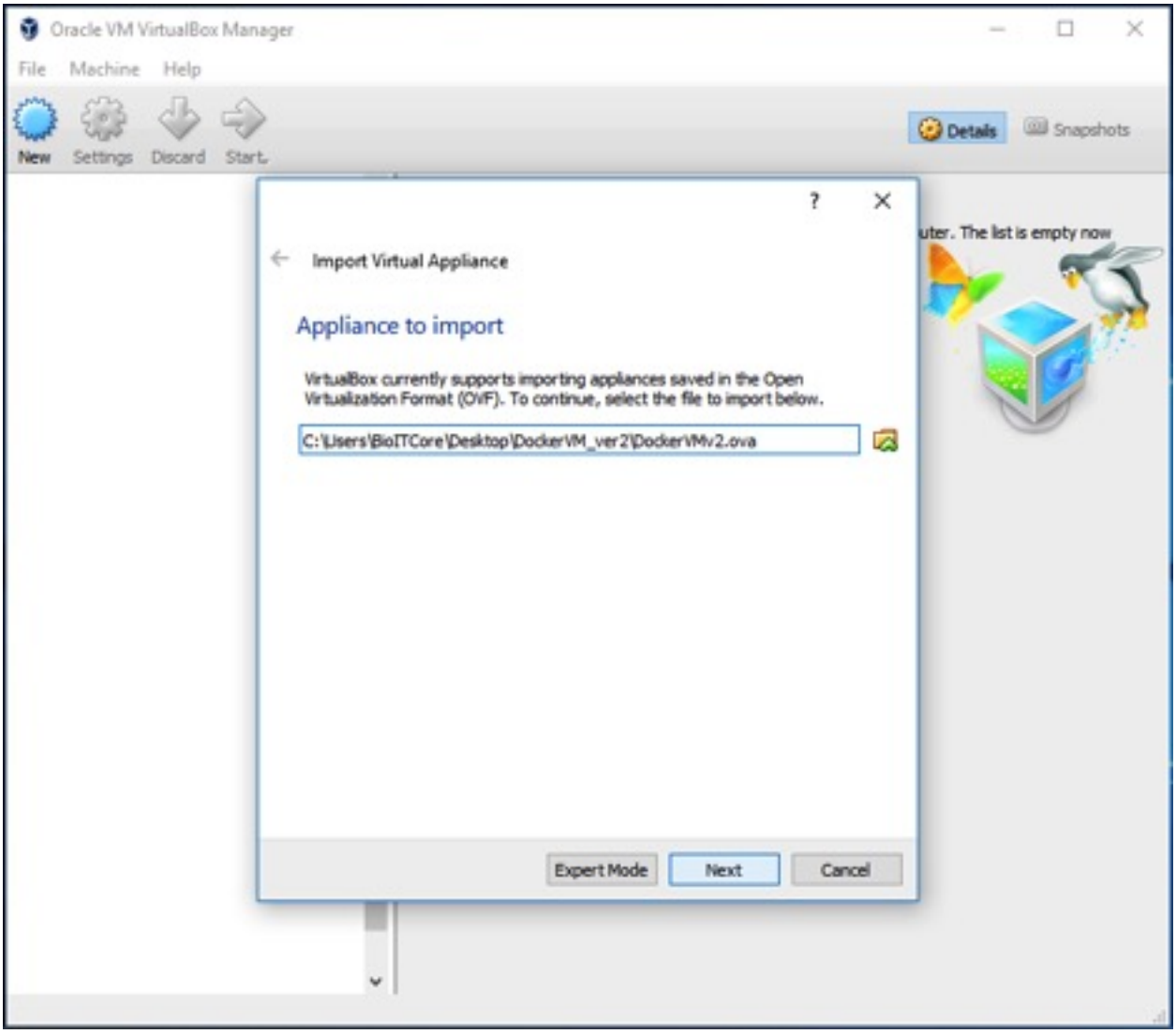
Galaxy Data Libraries link: http://galaxy.hunter.cuny.edu/library/list#folders/Fb56e686e7a485784



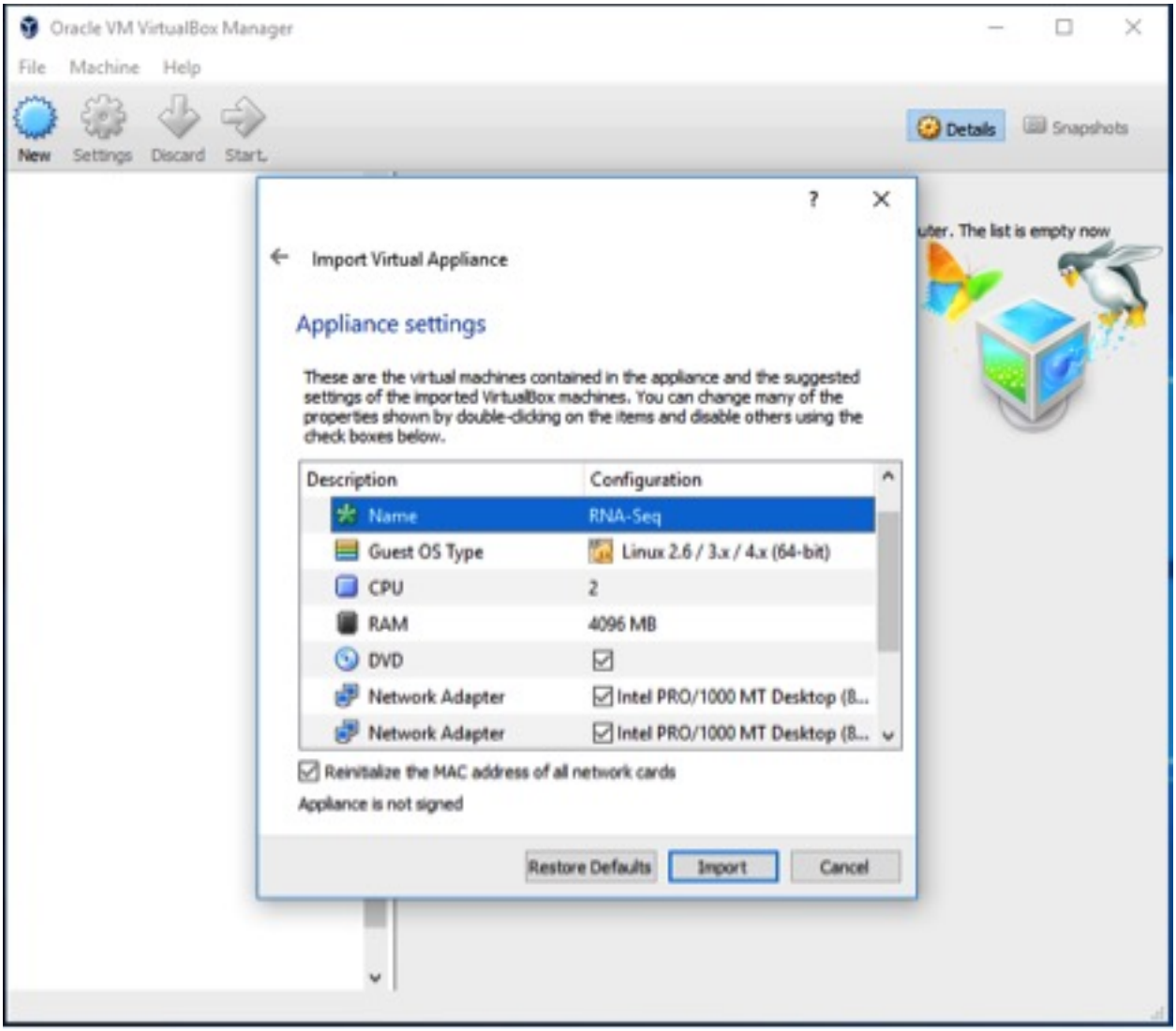
3.2.2 Select Appliance on VM



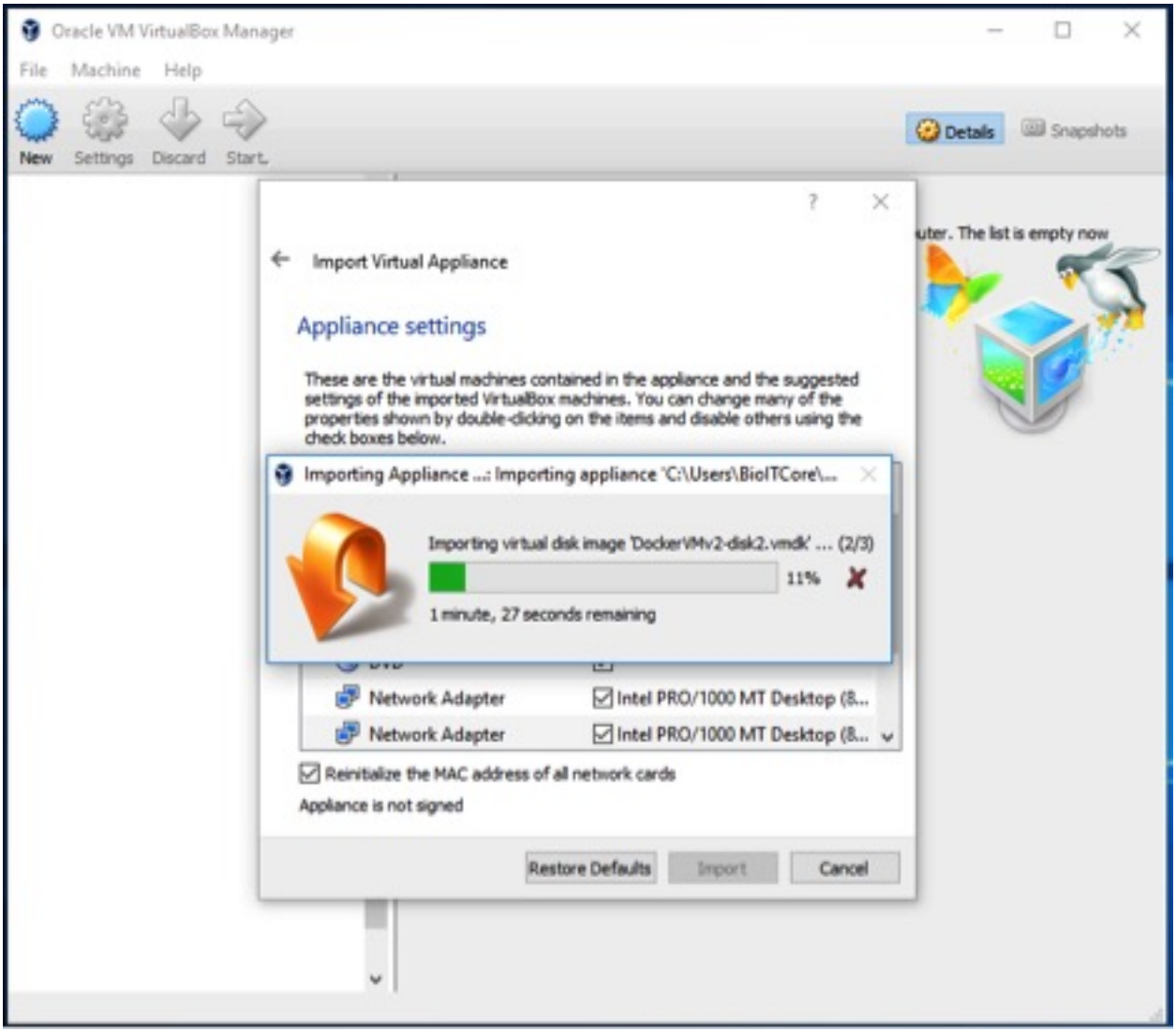
3.2.3 Import OVA Appliance on VM



3.2.4 TED Appliance settings for import on VM

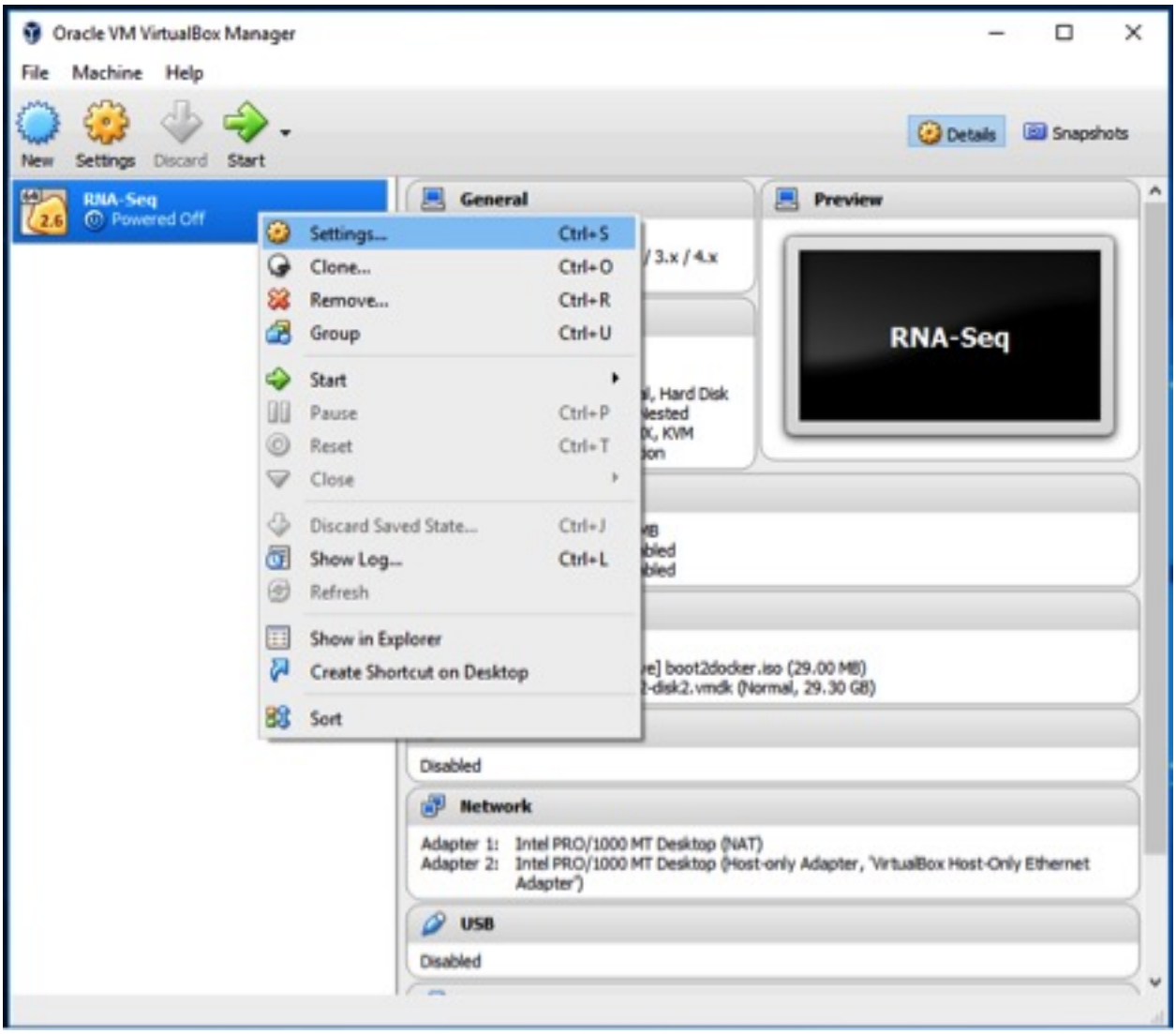


3.2.5 TED Appliance Importing on VM



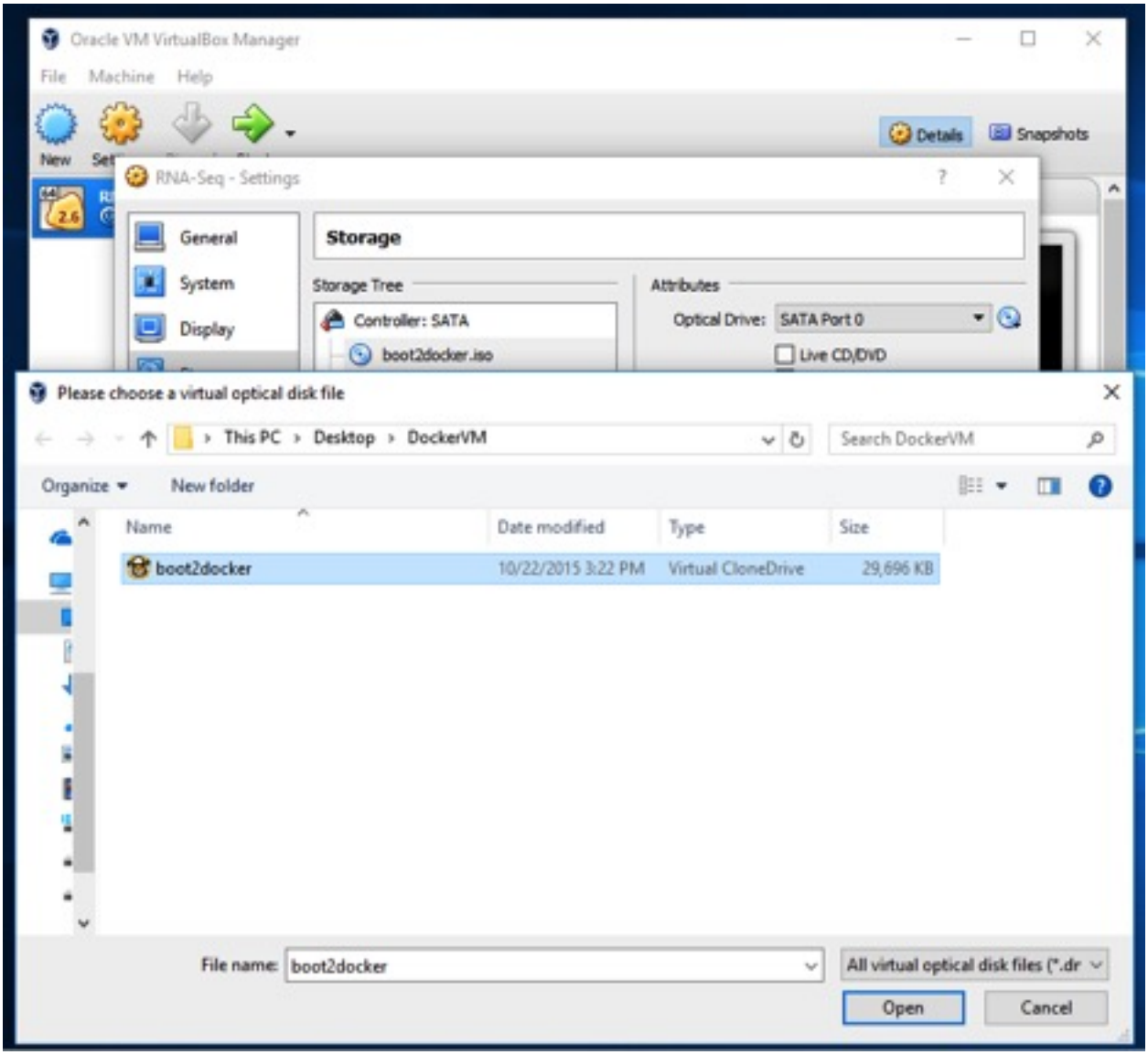
3.3 TED Appliance Settings on VM

3.3.1 Go to Settings



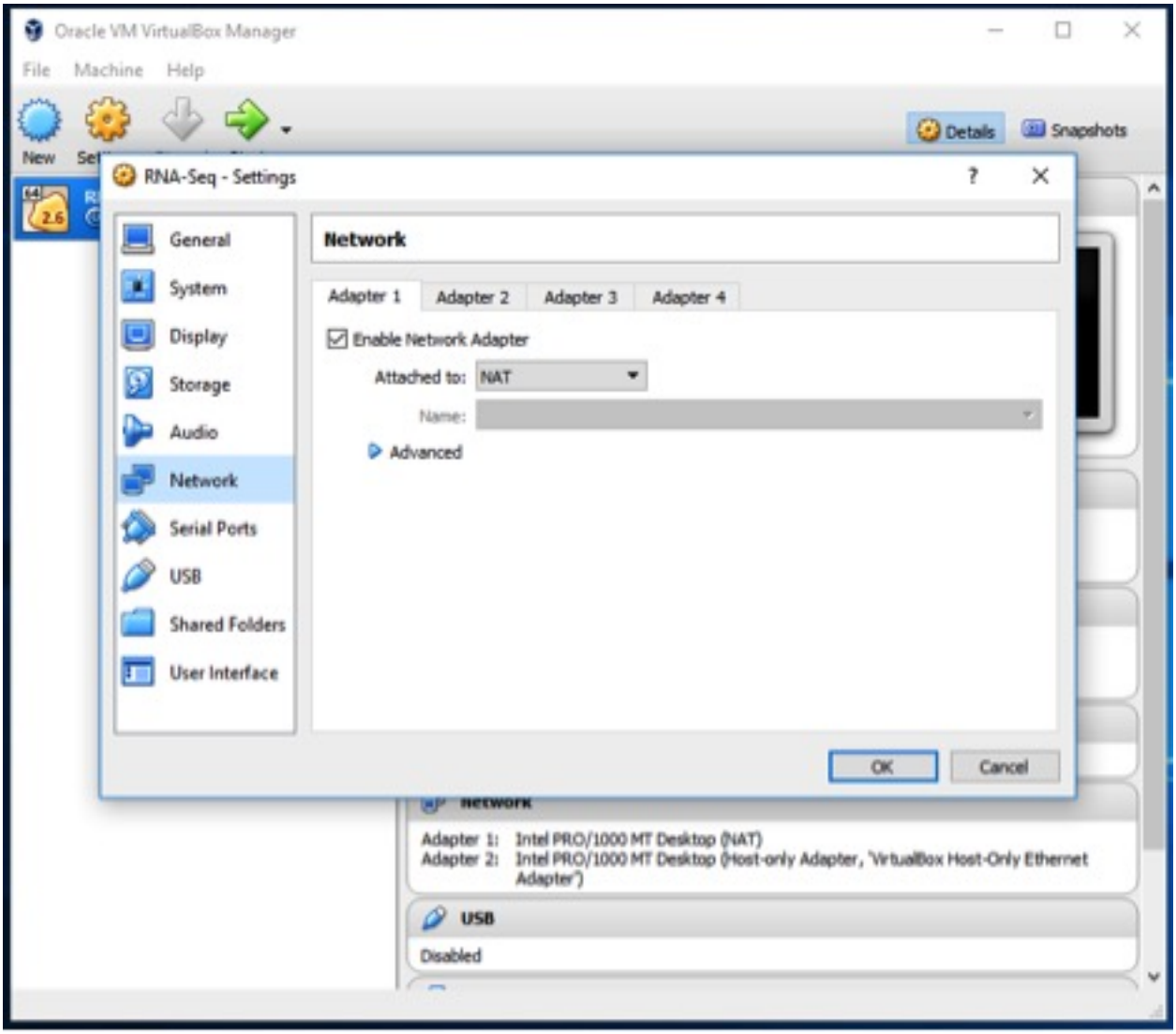
3.3.2 System Requirements

Open virtual disk file for TED Appliance on VM

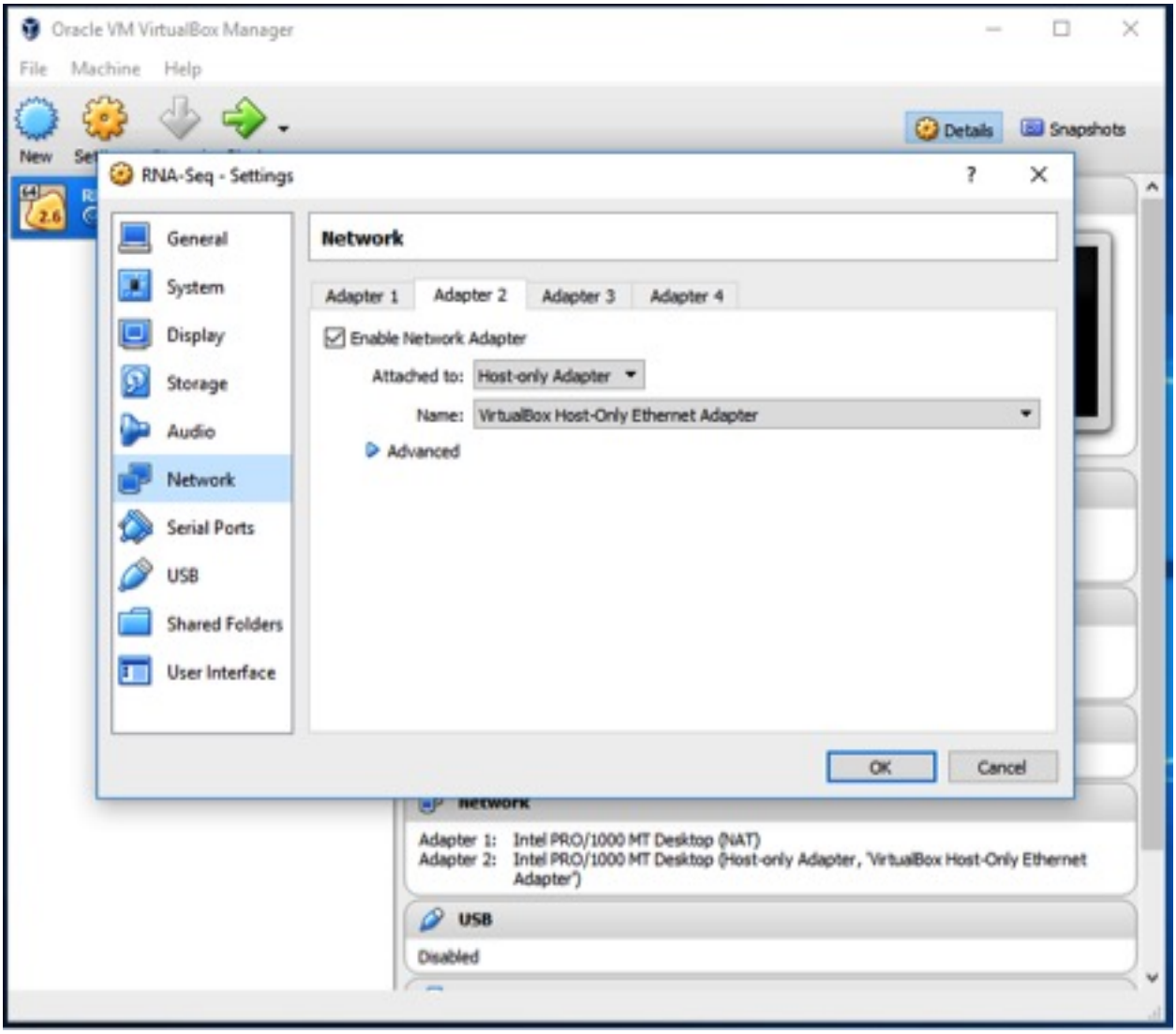


3.3.3 Network

Setup Adapter 1

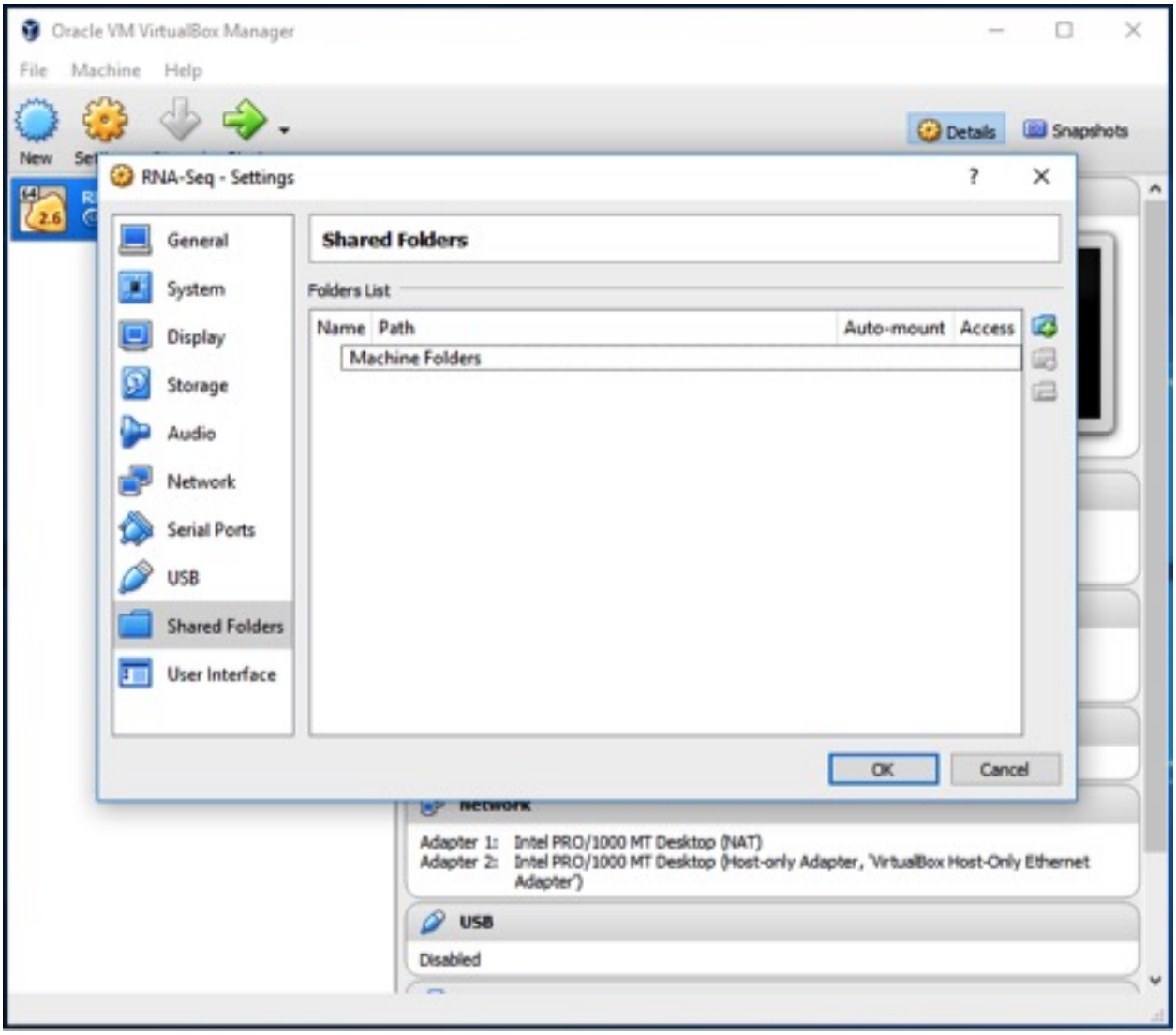


Setup Adapter 2



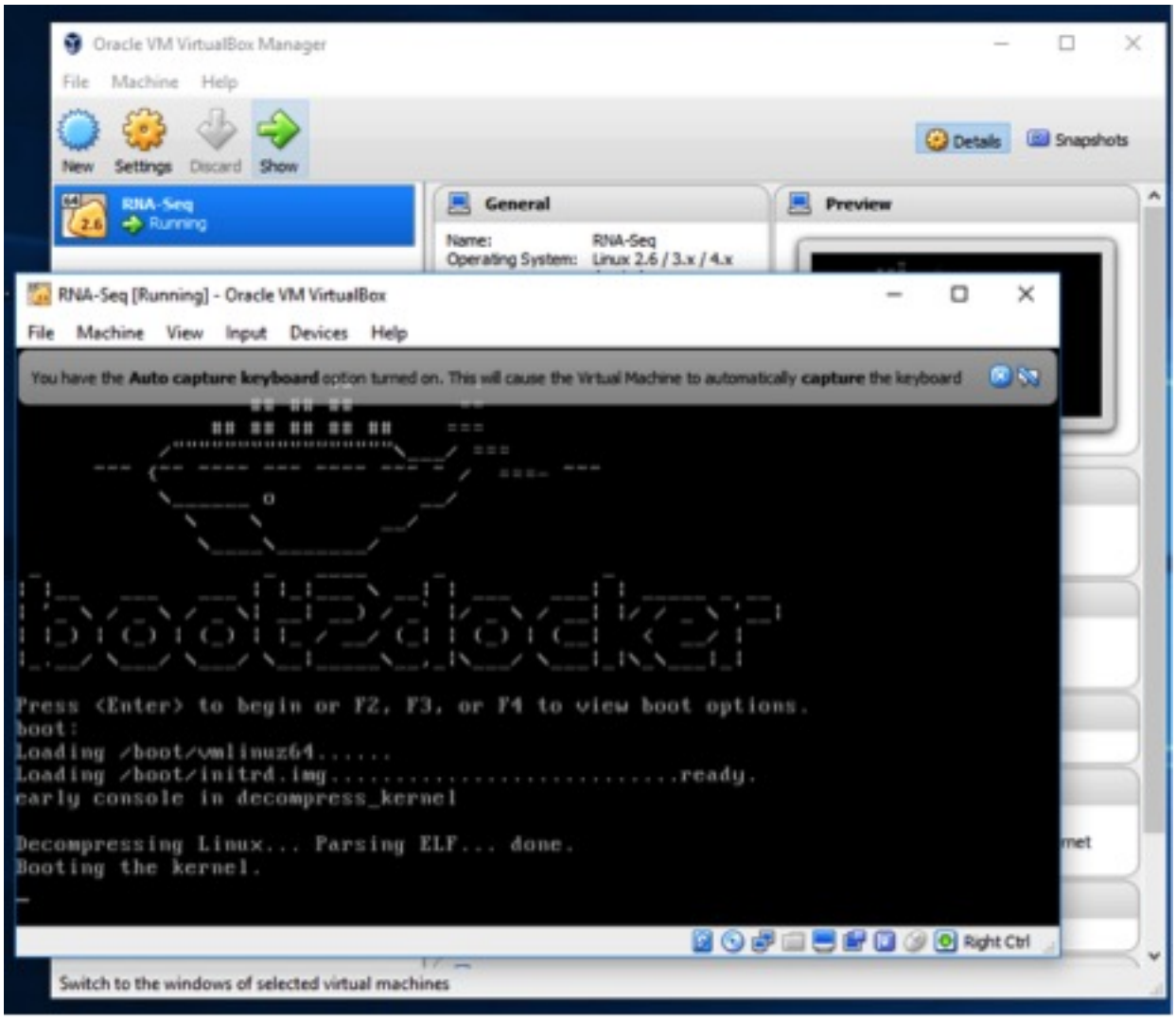
3.3.4 Shared Folders

Setup Adapter 1

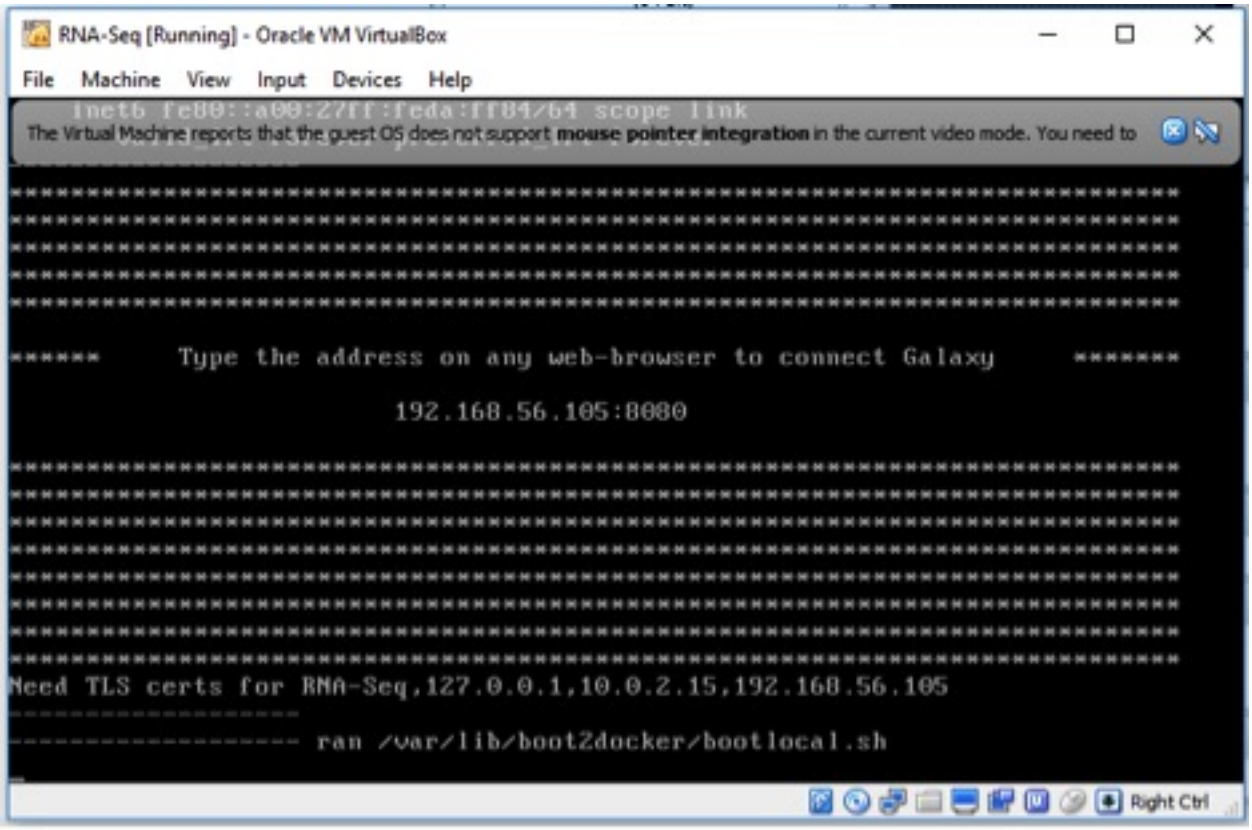

Oracle VM VirtualBox Manager
File
Machine
Help
New
Details
Snapshots
RNA-Seq - Settings
General
System
Display
Storage
Audio
Network
Serial Ports
USB
Shared Folders
User Interface
Shared Folders
Folders List
Name
Path
Auto-mount
Access
Machine Folders
OK
Cancel
Adapter 1: Intel PRO/1000 MT Desktop (NAT)
Adapter 2: Intel PRO/1000 MT Desktop (Host-only Adapter, 'VirtualBox Host-Only Ethernet Adapter')
USB
Disabled

3.4 Connecting TED Appliance on VM

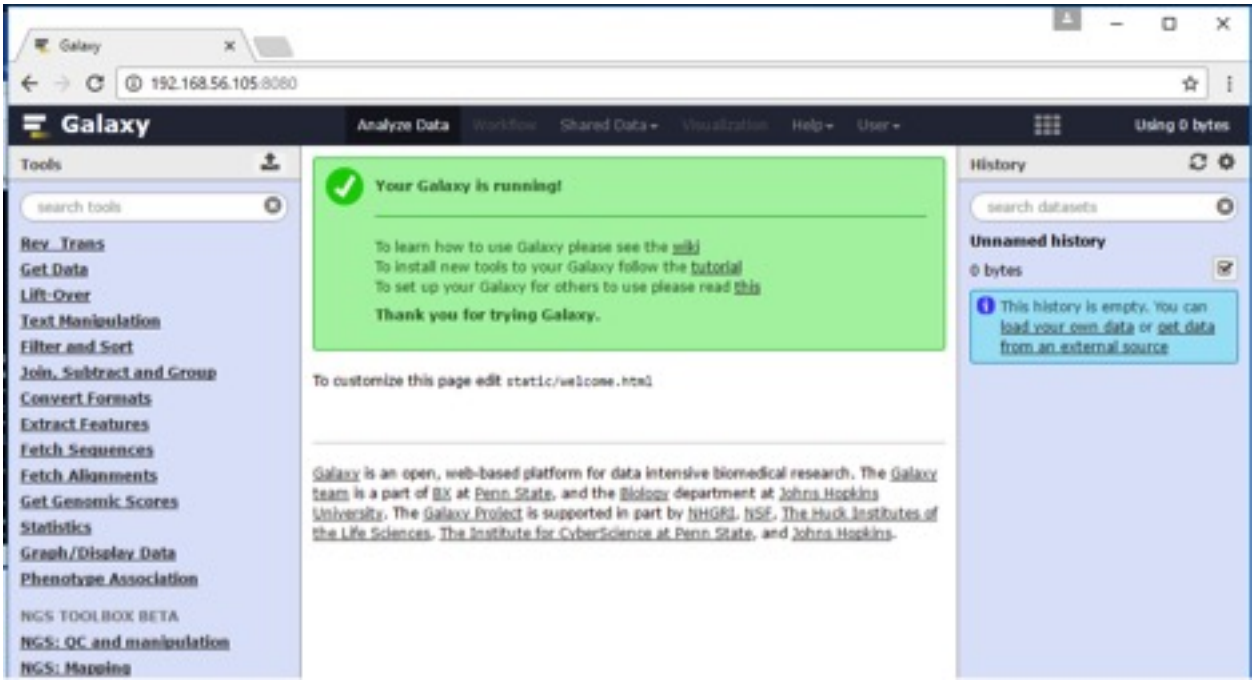
3.4.1 Go to Settings



3.4.2 Broad casted Galaxy instance IP address



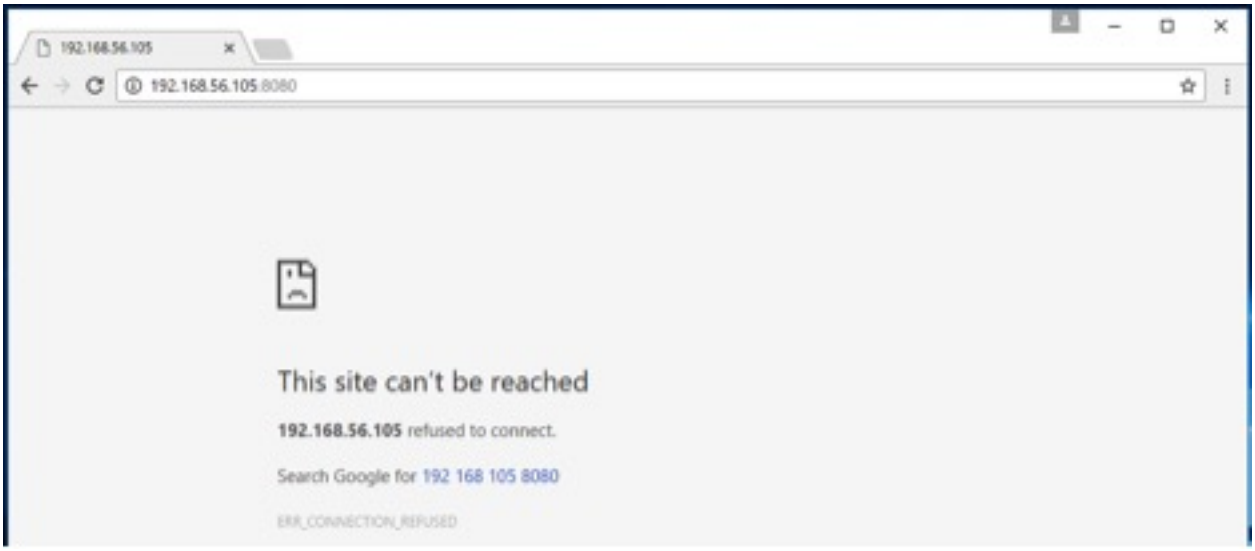
3.4.3 Web Browser connection of Galaxy instance on VM



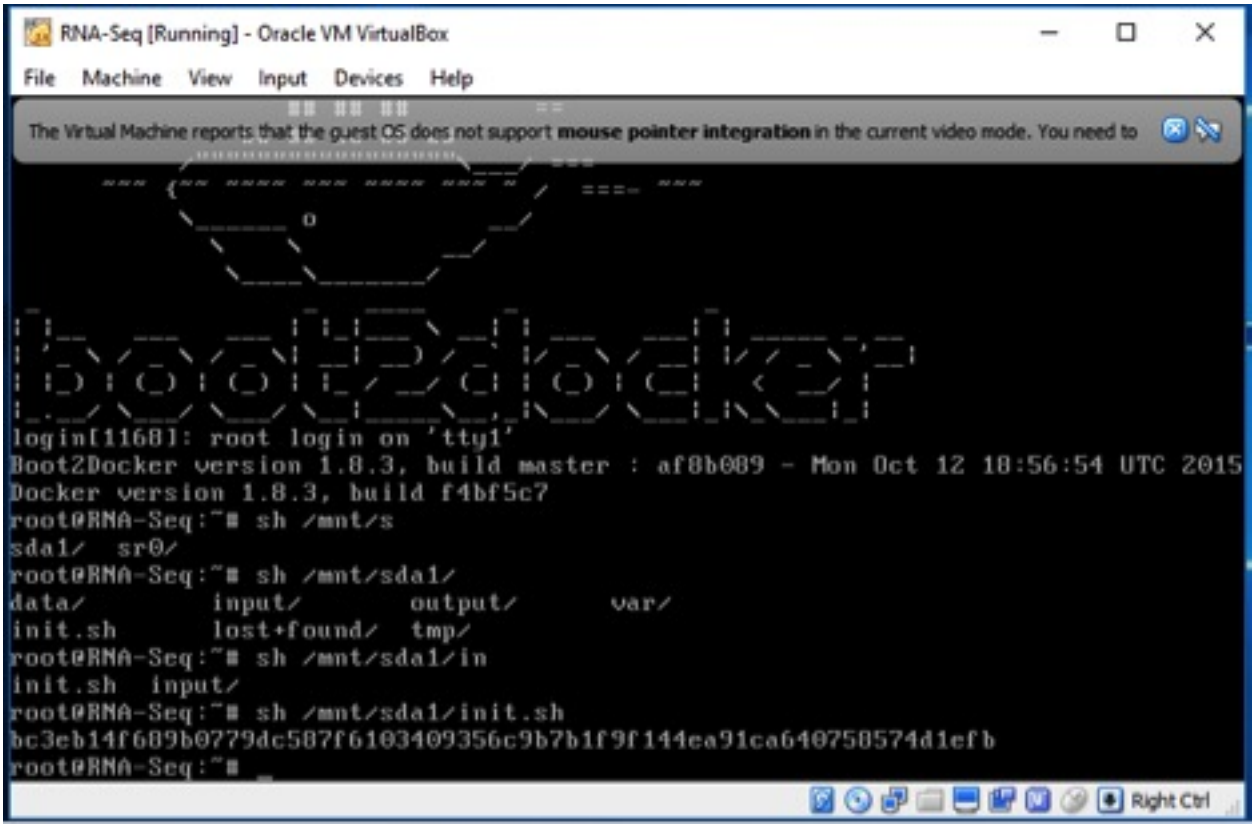
3.5 How to access TED toolkit on VM

3.6 TED VM Troubleshoot

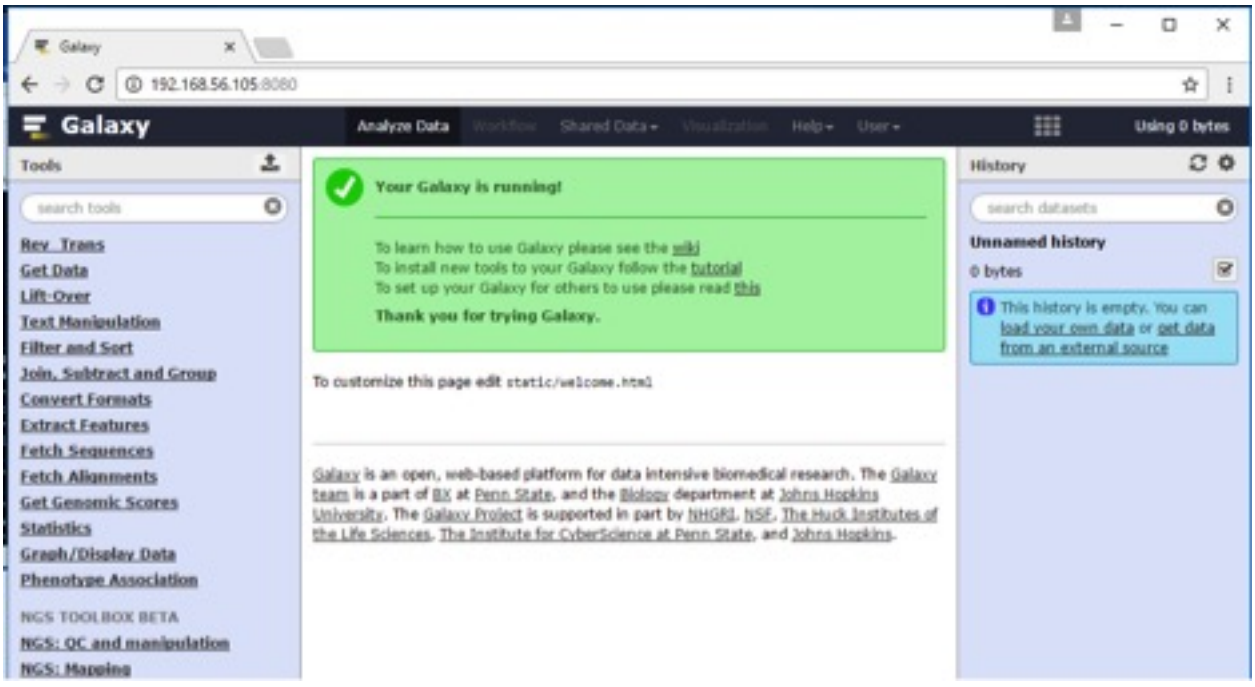
3.6.1 Galaxy instance IP address unreachable



3.6.2 Reinitialize TED appliance



3.6.3 Reconnect Galaxy instance IP address on web browser



CHAPTER 4

License

The MIT License (MIT)

Copyright (c) 2017 BCIL

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the “Software”), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED “AS IS”, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

CHAPTER 5

Contact

Any queries, comments, thoughts? Please feel free to contact: 1) thahminaali@gmail.com 2) kk104@hunter.cuny.edu.

- search