
DVNI Documentation

Release honours-prerelease

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Damn Vulnerable Network Infrastructure (DVNI) is a project based on Containernet that creates vulnerable Software Defined Networks (SDN) to allow users to practice Ethical Hacking techniques against Layer 2/3 network services.

1.1 Requirements

Vagrant - The project runs within a virtual machine (VM), vagrant is used to download and configure this.

VirtualBox - The project is run inside a VirtualBox VM.

FTP Client - Task & answer sheets are provided over FTP.

VNC Viewer OR a Web Browser - Most tasks supply a Kali machine that is connected to through either VNC or NoVNC in a web browser.

1.2 Installation

Once you have installed the required utilitiles start the project with Vagrant (First time setup may take some time):

```
vagrant up
```

After this has completed you are free to try out the scenarios!

You can connect to the project either using *VirtualBox* to view the VM or through SSH.

Connect to the device through SSH with the credentials *student:student* or *teacher:teacher* and follow the guidance from there:

```
ssh student@10.10.0.1
```

1.2.1 Containers

1.2.2 Scenarios

1.2.3 Utilities

CHAPTER 2

Indices and tables

- `genindex`
- `modindex`
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