CYBR3010

Cybersecurity Foundations

Build Your Virtual Network Lab

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Table of Contents

[Introduction 1](#_Toc210412988)

[Network Diagram 1](#_Toc210412989)

[Device Status Proof 1](#_Toc210412990)

[Rebuold Guide 1](#_Toc210412991)

# Introduction

This lab is an interconnected network configuration designed through MS Visio and built within Cisco Modelling Lab (CML) environment. Its purpose is to provide reliable communication/connectivity between different network resources.

# Network Diagram

This is the network layout which consists of 4 virtual machines running with different operating systems (Kali Linux, Windows 10, Windows 11, Windows 7), a network switch, and a firewall connected via the internet.

# Device Status Proof

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# Rebuild Guide

1. Install VMware Workstation Pro:
   * To get the installer, go to <https://support.broadcom.com/>
   * Click "Register"
   * Verification code will be sent in email. Continue filling-up the form until account is created.
   * Click "Login" to login to your account for the first time. username [domingo.arrbelrey+broadcomcybersecurityrequirement@gmail.com](mailto:domingo.arrbelrey+broadcomcybersecurityrequirement@gmail.com) password qwerty01A.
   * Once logged-in, you will see your dashboard.
   * On the left pane, click "My Downloads"
   * You can either search VMware Workstation Pro or where you see "Free Software Downloads", click "HERE"
   * Click "VMware Workstation Pro". You will then see an option to download different versions of Windows and Linux.
   * Click the version. Agree to the terms and conditions.
   * You can now download the installer and use the executable file to install VMware Workstation Pro in your machine.

References