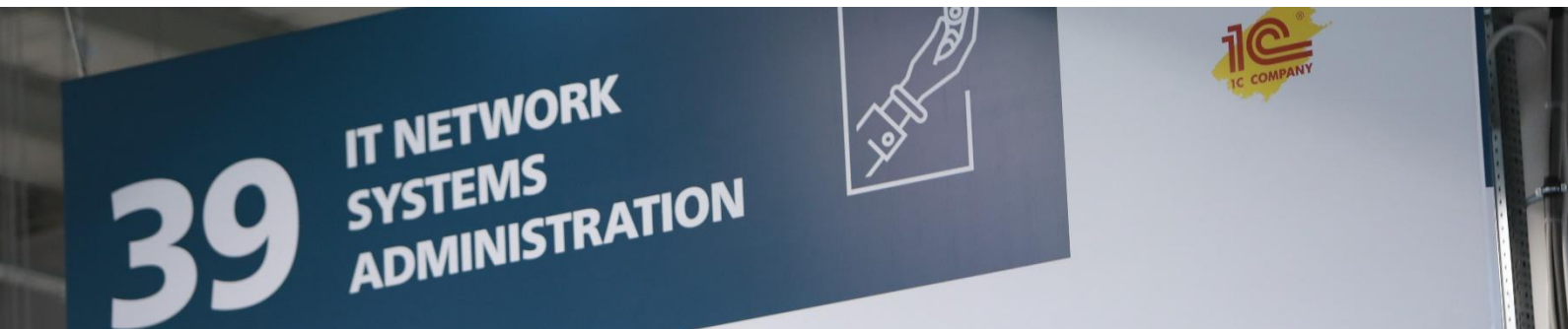


# TEST PROJECT MODULE D



## *IT NETWORK SYSTEMS ADMINISTRATION*

KELOMPOK INFORMATION AND COMMUNICATION TECHNOLOGY

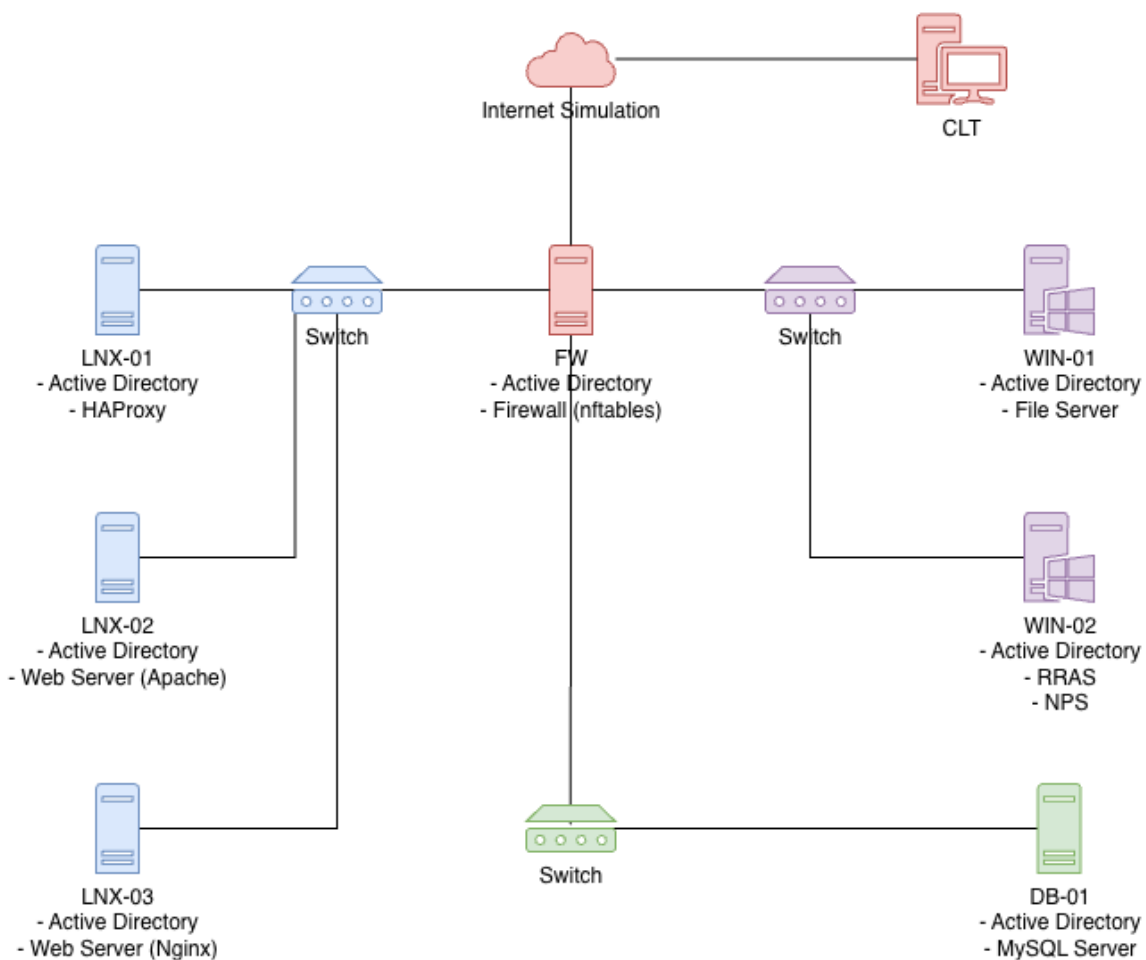
LOMBA KOMPETENSI SISWA  
SEKOLAH MENENGAH KEJURUAN  
TINGKAT NASIONAL KE XXX  
TAHUN 2022

# Introduction

You are a newly hired senior engineer in a big IT solution company. As a part of your probation, you need to solve issues in one of the company's clients that runs in the cyber security area. This project has little to no documentation, so you need to investigate on your own for missing information. The only information left are:

1. All passwords are set to **P@ssw0rd**.
2. CLT should not be configured to use any DNS server, the hosts file is already configured with the correct entries, you can inspect the content of the hosts file but should not change it.
3. The logical topology.

## Logical Topology



# Tickets

## #1

The Nginx on **Inx-03.bjorka.io** keeps showing its version in every HTTP response header even though the `server_tokens` is already set to off in `/etc/nginx/nginx.conf`. Please fix this information disclosure.

## #2

The HAProxy on **Inx-01.bjorka.io** cannot be started, but a senior engineer insists that the `/etc/haproxy/haproxy.cfg` is 100% correct and you must solve this issue without editing that file.

## #3

FORWARDED FROM VVIP CLIENT: URGENT, MY PC (CLT) CAN'T ACCESS `HTTPS://API.BJORKA.IO` FROM THE INTERNET, IT IS NOT SHOWING THE "SUCCESS" MESSAGE! PLEASE FIX IT ASAP!

## #4

Since yesterday, `https://file.bjorka.io` is giving a 403 error status code. It is expected to list all internal files of the corp.

## #5

CLT can't connect to the already configured "Bjorka VPN" (SSTP) to access the internal network. Solve this issue so the related employee working from home can do their work.