

Lab 1 - Accessing the Lab

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Lab Overview

Lab time: 15 minutes

In this lab, we are going to explore the lab environment and access the various components of the lab. The lab consists of the following components:

- 2x CX 10000 Switches
- 1 ProLiant Server

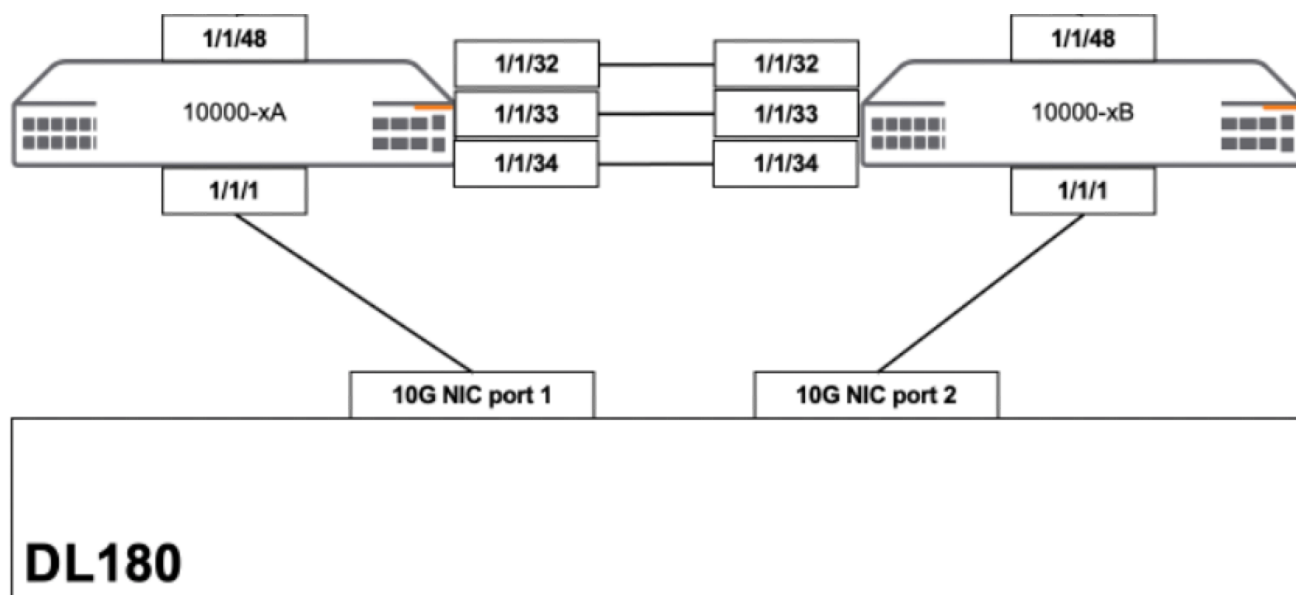


Fig. Lab Physical Layout

Note

The last number of your workshop will be used to determine your lab group number. If you are user1 then your lab group number will be 01. If your userid ends with 10, then your lab group number is 10. You will use the lab group number throughout the workshop.

Expected Results

Once inside, you will be connected via https and RDP to a Windows 10 machine that will work as your lab platform. In the rest of this guide, all applications mentioned run on this VM unless a different platform is specified.

A word about the keyboard

This Hands On Lab is accessed by many engineers all around the world. Look in the tool bar at the bottom of the screen of your student jump host and select the language you normally use. Do not move on until this step is verified!

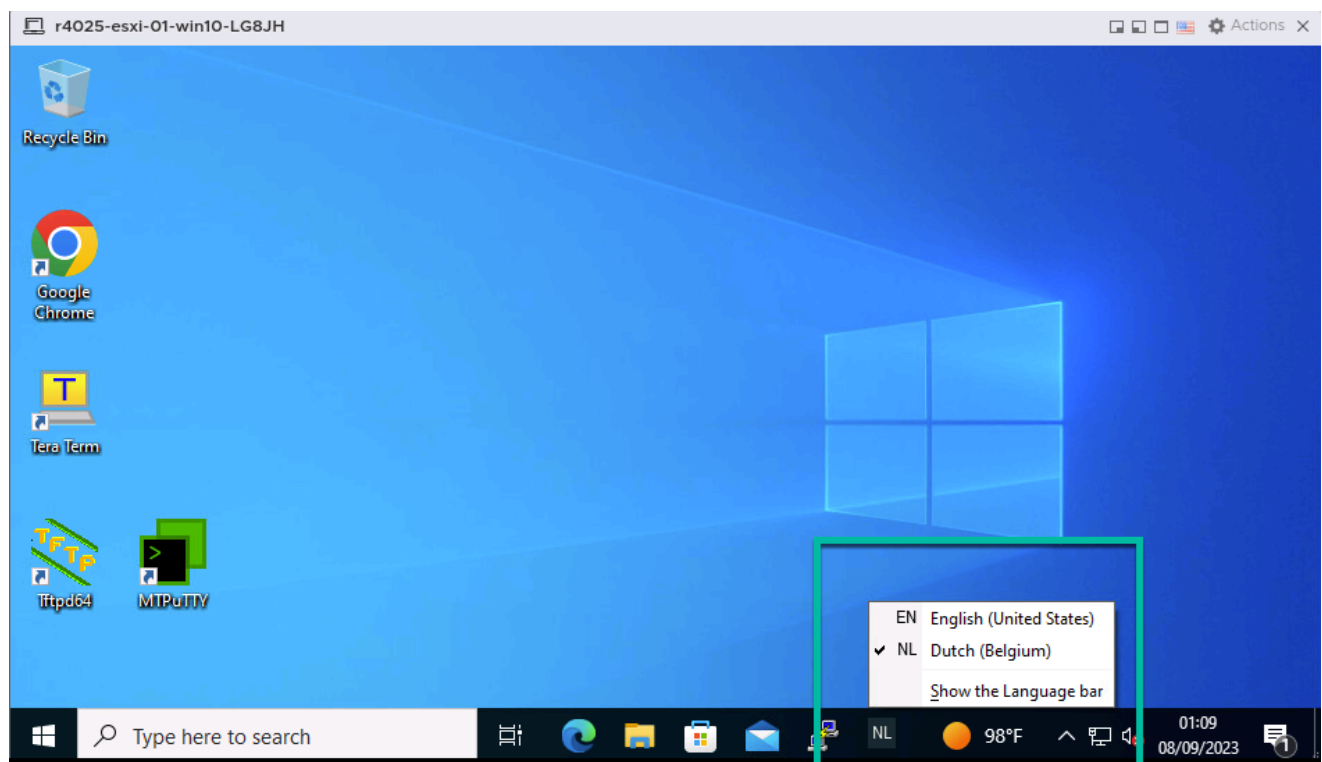


Fig. Lab 1 Windows Language

All activities will be conducted using the Chrome browser on this machine, except for a few accesses to the console of the switches that can be done via MTPuTTY. In this first activity

you will use Fabric Composer to:

- Discover the switches
- Create a fabric
- Add the switches to the fabric
- Configure NTP and DNS services on the switches

Lab 1.3 - Lab Details and Accessing the Aruba Fabric Composer

Description

This is a table of all the IP addresses in your lab group. This is where you will find your lab group assignment. The 3rd octet of the IP address will be the number “2” + your lab group number. If you have been assigned Lab 2 (ie. User2) then 202 is the 3rd octet.

Management IP Addresses

DEVICE	INTERFACE	IP ADDRESS
Aruba Fabric Composer (AFC)	Managment	10.250.2[LG].30
Pensando PSM	Managment	10.250.2[LG].31
LGXX-spine01	Managment	10.250.2[LG].103
LGXX-leaf01	Managment	10.250.2[LG].101
LGXX-leaf02	Managment	10.250.2[LG].102
Workload-01	Managment	10.250.2[LG].201
Workload-02	Managment	10.250.2[LG].202
Workload-03	Managment	10.250.2[LG].203

Validate

1. Open the browser on the lab Windows machine
2. Navigate to the Fabric Composer using the following URL: <https://10.250.2LG.30/>

Make sure to replace LG with your Lab Group Number in the URL

3. Log in using the following credentials:

Username:

Password:



Fabric Composer

☐ Remember Me

LOGIN

aruba
a Hewlett Packard
Enterprise company

Fig. Lab 1 AFC Login

Expected Results

Once inside, you will be connected via https and RDP to a Windows 10 machine that has access to all of the lab components.

After supplying the credentials to AFC you will see the dashboard.