

LAB CONNECTIVITY TESTING GUIDE

with the VMware Learning Platform

Overview

Access to the DELL TECHNOLOGIES Education lab environment is via the *VMware Learning Platform* (VLP), a robust solution that provides simple browser-based access to labs hosted by DELL TECHNOLOGIES Education Services.

Prior to a class being run, a VLP connectivity test must be performed to ensure that VLP labs can be accessed from your environment. This document provides a simple test procedure.

Frequently Asked Questions

From a student perspective, what are the technical requirements for accessing the VDC labs through VLP?

It's very simple – an Internet connection and a modern HTML5-capable browser. Specifically:

- Firefox version 13 or later
- Chrome version 18 or later
- Internet Explorer 10 or later (not recommended)
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I'm behind a corporate firewall/proxy – what else do I need to know?

- You must be able to reach the following VLP servers on port 80 and 443:
 - www.vmwarelearningplatform.com
 - <http://edulab.emc.com/>
- If you use a proxy, it must support HTML5 WebSockets, otherwise VLP won't function.

How do I test VLP connectivity?

Follow the steps described later in this document.

What if the VLP connectivity test fails?

In the rare situation that the VLP connectivity test fails, open a ticket at <https://edutechsupport.emc.com/> and provide as much information as possible so that the support team can assist with diagnosing the issue.

Bandwidth Test and Browser Compatibility for VMware® Learning Platform

Launch <http://edulab.emc.com/emcedu/compatibility/>, Run Tests
The Core Speed must be ≥ 1.5 Mbps, the higher the better.
Please ignore the Cloud Latency test, it will fail.

Testing VLP Connectivity

Using a suitable browser, navigate to the following URL:

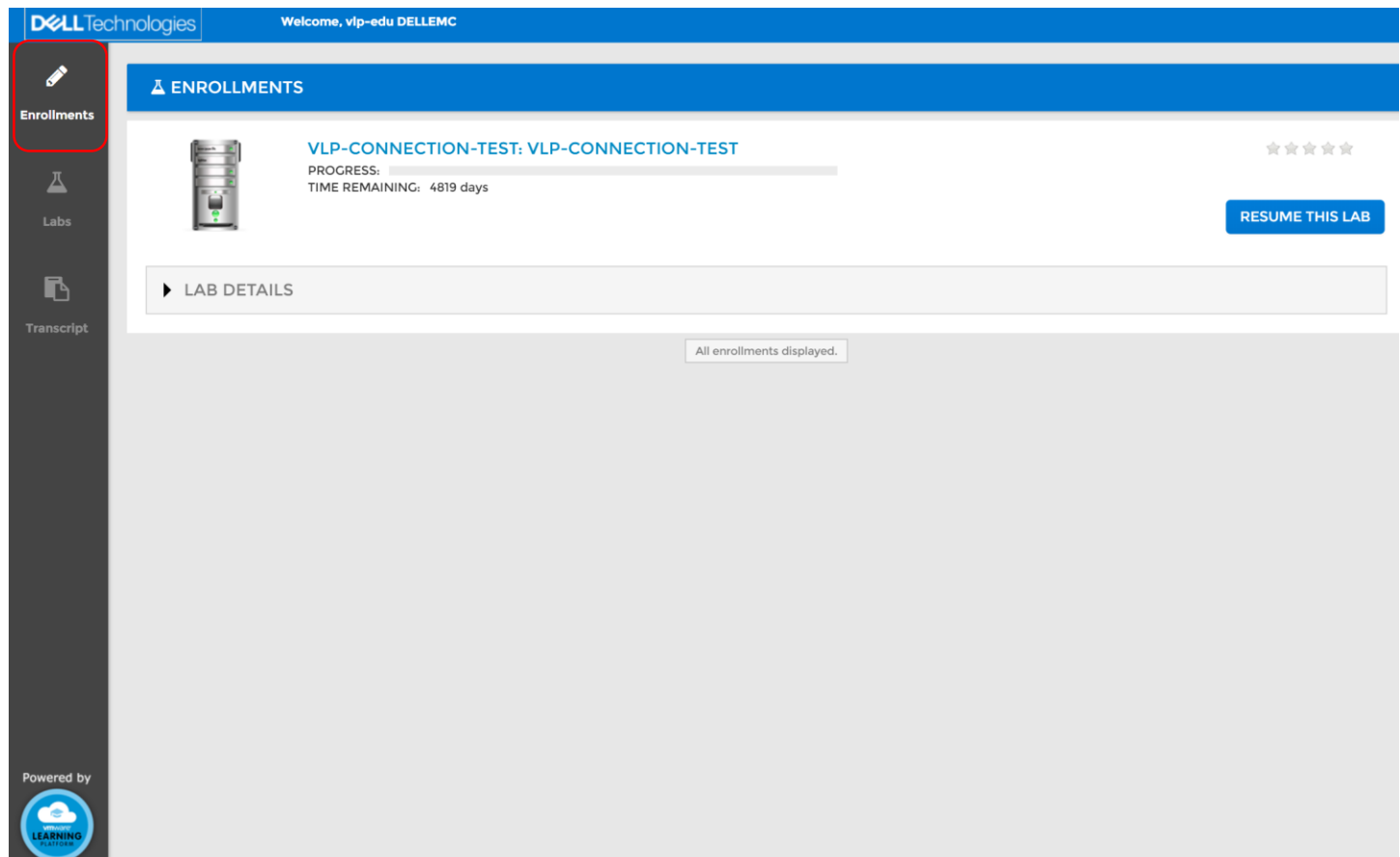
<http://edulab.emc.com>

Login using the following credentials:

Username: vlp-education@dell.com

Password: D3LL3mc !

Click on **Enrollments**



The screenshot displays the Dell Technologies Learning Platform interface. At the top, the Dell Technologies logo and the text "Welcome, vlp-edu DELLEMC" are visible. The main navigation menu on the left includes "Enrollments" (highlighted with a red box), "Labs", and "Transcript". The "Enrollments" section is active, showing a list of labs. The first lab is "VLP-CONNECTION-TEST: VLP-CONNECTION-TEST", which has a progress bar and a "RESUME THIS LAB" button. Below the lab details, there is a "LAB DETAILS" section and a message that says "All enrollments displayed." At the bottom left, there is a "Powered by" logo for "LEARNING PLATFORMS".

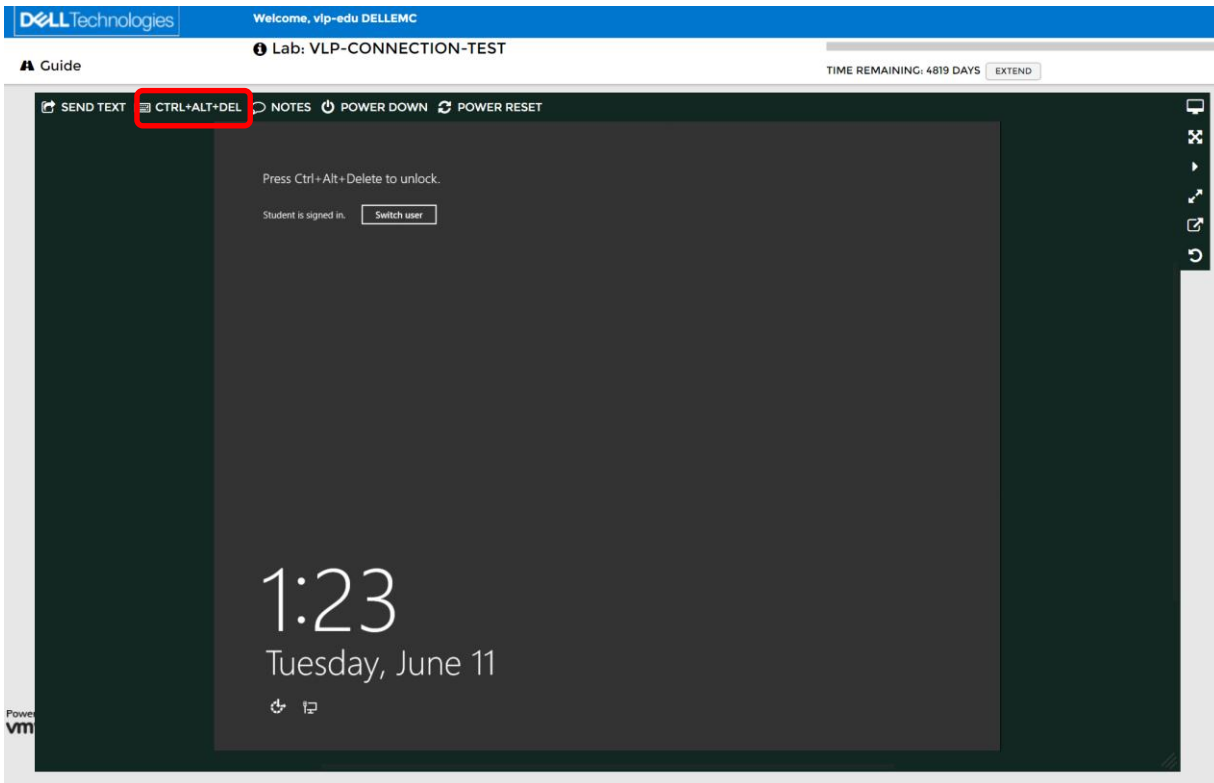
Next, click on **RESUME THIS LAB**

The screenshot shows the Dell Technologies lab management interface. At the top, there is a blue header with the Dell Technologies logo and the text "Welcome, vip-edu DELLEMC". Below the header is a navigation sidebar with icons for "Enrollments", "Labs", and "Transcript". The main content area is titled "ENROLLMENTS" and displays a single lab entry: "VLP-CONNECTION-TEST: VLP-CONNECTION-TEST". The lab entry includes a server rack icon, a progress bar, and the text "PROGRESS:" and "TIME REMAINING: 4819 days". A red box highlights the "RESUME THIS LAB" button. Below the lab entry is a "LAB DETAILS" section with a right-pointing arrow. At the bottom of the main content area, there is a message: "All enrollments displayed." The footer of the interface includes the text "Powered by" and the "UNIVERSITY LEARNING" logo.

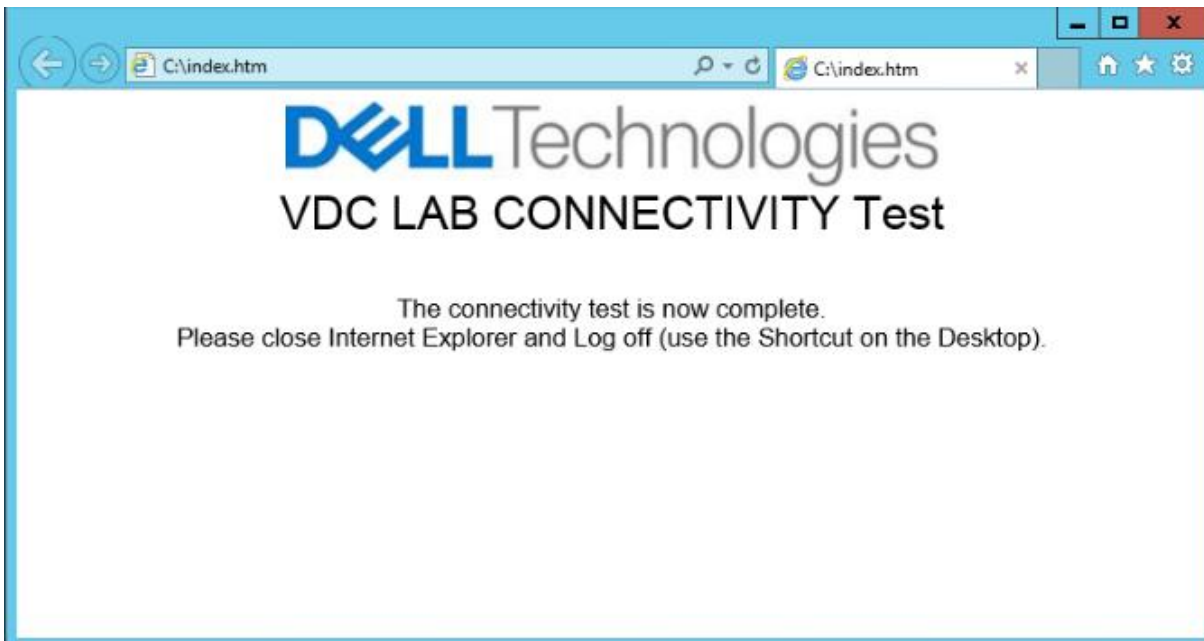
The lab environment will now start:

The screenshot shows the Dell Technologies lab management interface during the lab start process. At the top, there is a blue header with the Dell Technologies logo and the text "Welcome, vip-edu DELLEMC". Below the header is a navigation sidebar with an icon for "Guide". The main content area is titled "Lab: VLP-CONNECTION-TEST" and displays a server rack icon on a cloud. The text "Starting lab." is centered, followed by "Based on average deploy time this should take: 00:00:06". A progress bar is shown below the text, with a small blue segment at the beginning and the text "00:00" at the end. In the top right corner, there is a "TIME REMAINING: 00:00:00" and an "EXTEND" button. The footer of the interface includes the text "Powered by" and the "UNIVERSITY LEARNING" logo.

You should now see a Windows console. Click **CTRL-ALT-DEL**. Log in with Student/student

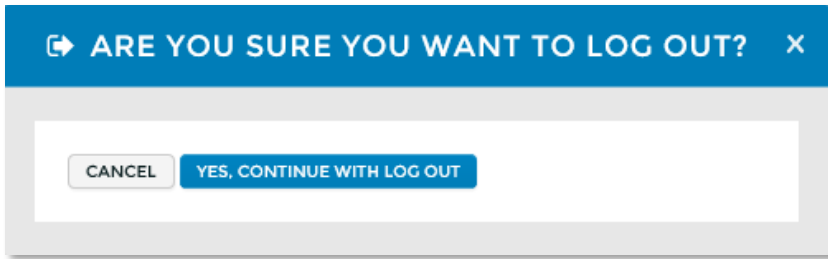
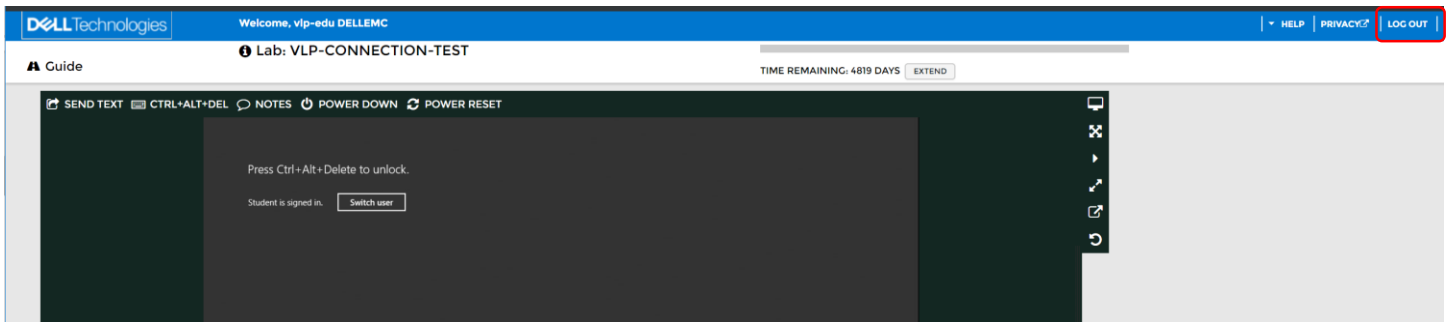


Open **Internet Explorer**



The connectivity test is now complete – Please close Internet Explorer and Log off.

Within VLP, please **LOG OUT** and confirm it.



This concludes the connectivity test.