

Calix Provision 1 Gigabit Data Service Virtual Lab User Guide

[Home](#) » [Calix](#) » Calix Provision 1 Gigabit Data Service Virtual Lab User Guide 

Contents

- [1 Calix Provision 1 Gigabit Data Service Virtual Lab](#)
- [2 Introducing Calix University Virtual Labs](#)
- [3 Getting Started Guide](#)
- [4 About the lab system Requirements](#)
- [5 Let us know your thoughts!](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)



Calix Provision 1 Gigabit Data Service Virtual Lab



Product Information

The Calix University Virtual Labs provide a hands-on learning experience for attendees of the 2023 NTTA Tribal Broadband Summit. In this lab, participants will learn how to provision a 1 Gigabit data service to a residential subscriber using Calix equipment and software. The lab environment is designed to simulate real-world scenarios and is equipped with state-of-the-art software and equipment, ensuring that participants learn in alignment with the current industry standards and practices. Expert technical trainers are available to provide real-time support and guidance throughout the lab. The lab has an estimated completion time of 15 minutes, with no prerequisites required. Participants have two attempts to complete the lab within an allotted time of 1 hour.

Product Usage Instructions

1. Launch the Virtual Lab Environment:

- From the Calix University Course Catalog, select “Provision a 1 Gigabit Data Service”.
- Click “Start” to launch the hands-on virtual lab.

2. Navigating the Lab:

- Once the lab environment is loaded, follow the instructions on the right side of the page to begin.
- To view all instructions, you may need to scroll.
- To adjust the size of the instructions pane, click and drag the pane divider.
- To open the instructions in a separate window, click on the drop-down menu in the upper-left corner of the instructions pane and select “Split Windows”.

3. Completing the Lab:

- After completing the assigned tasks, click the “Next” button located in the bottom right corner of the instructions pane.
- When finished, click the “End” button in the bottom right corner of the instructions pane.
- You will be directed to a page where you can mark the lab as complete. Select “End my lab and mark it as complete”, then click “OK”.
- To download your certificate of completion, log in to your account at <http://calix.learnondemand.net/>. Go to the My Transcript tab, and under Course Assignments, click the certificate icon next to “Provision a 1 Gigabit Data Service”.

4. Provide Feedback:

- After completing the lab, you can provide feedback by selecting the My Dashboard tab and clicking on the lab “Provision a 1 Gigabit Data Service”.
- Enter your response in the provided field at the bottom of the page, and then click “Submit”.

Introducing Calix University Virtual Labs

A new era of broadband education is here. As part of Calix University’s commitment to delivering world-class broadband education, we are excited to announce the launch of our new virtual labs, powered by Skillable. Skillable is a virtual lab platform that enables learners to seamlessly access custom, interactive labs via a web browser. For the first time, you can get hands-on practice using Calix solutions in a controlled virtual environment. Designed to simulate real-world networking scenarios and equipment, our labs will equip you with the skills and confidence you need to deliver the ultimate subscriber experience. Build essential and in-demand skills through role-based activities – no equipment required.

- Turn knowledge into action. Put theory into practice with hands-on practical training in a low-stakes environment.
- Learn while using the latest technologies. Labs are pre-configured with state-of-the-art software and equipment, ensuring that what you learn is aligned with current industry standards and practices.

- Immersive instructor-led training. Pair virtual labs with Calix University's live classes to receive real-time support and guidance from expert technical trainers.
- Asynchronous learning. Build skills at your own pace, in your own time.
- Elevate your expertise. Achieve skill mastery and validation to navigate real-world scenarios with confidence.

Getting Started Guide

Experience the power of hands-on learning through a lab custom-built for attendees of the 2023 NTTA Tribal Broadband Summit. In this guided learning experience, you will learn how to provision a 1 Gigabit data service to a residential subscriber using the following Calix Equipment and software:

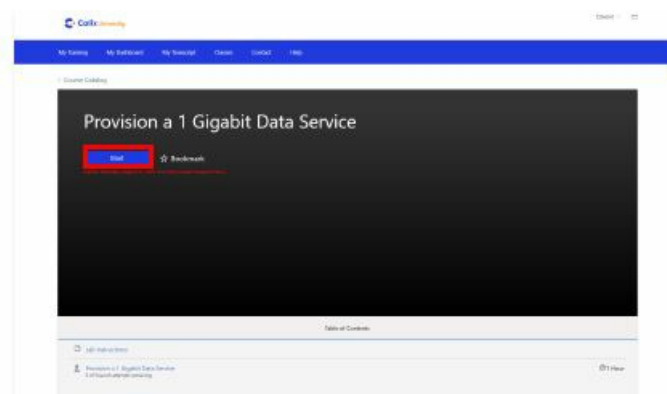
- Service Management Connector (SMx): This is the management platform for running
- Calix systems running the Access eXtensible operating system (AXOS).
- Optical Line Terminal (OLT): Calix E7-2 with 2XG801 XGS/GPON passive optical network cards.
- Optical Network Terminal (ONT): Virtual Calix GP1100X 10 Gigabit ONT
- No prior experience or knowledge? Not a problem! Instructions will be provided to help you complete each step of the process.

About the lab system Requirements

- Windows 7 or later, macOS 10.12 or later
- Supported browsers: Edge, Chrome, Firefox, Safari
- Estimated time to complete: 15 minutes
- Prerequisites: none
- Attempts: 2
- Allotted time: 1 hour
- Launching the Virtual Lab Environment
- From the Calix University Course Catalog, select [Provision a 1 Gigabit Data Service].
- This will take you to the page shown below. Click [Start] to launch the hands-on virtual lab.

You will be taken to a loading page as the virtual lab environment is created. Once this process is complete, the page will automatically redirect you to the lab activity

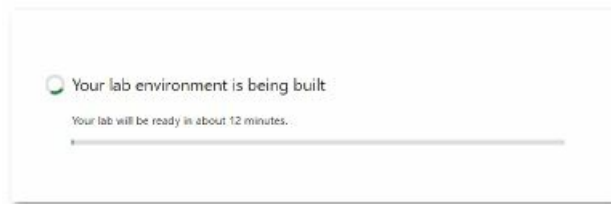
Note: This process will take approximately 10-15 minutes.



Navigating the Lab

Once you have accessed the lab environment, you will be able to interact directly with the virtual interface. Follow

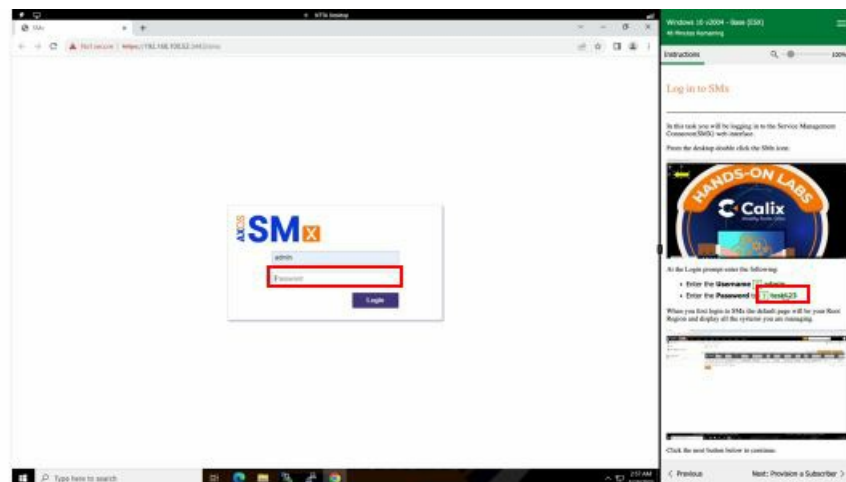
the instructions on the right side to begin. Note: You may need to scroll to view all the instructions on the page. After completing the assigned tasks, click the [Next] button located in the bottom right corner of the instructions pane



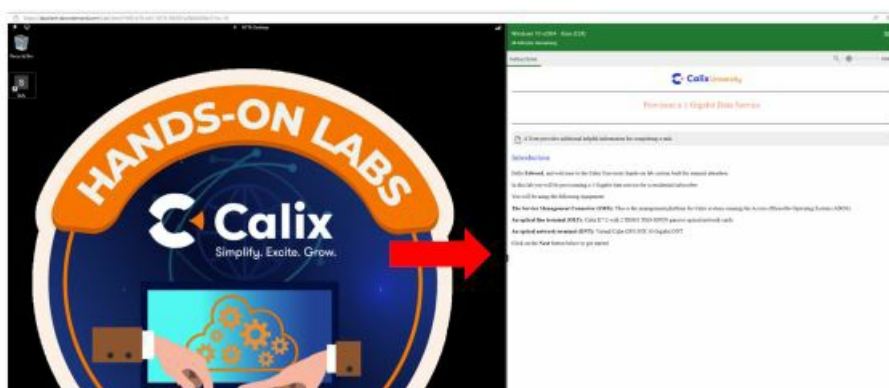
To fill out a text field, first click on the field to select it. Then click on the green text provided in the instructions to autofill, or type into the field directly using the lab interface.



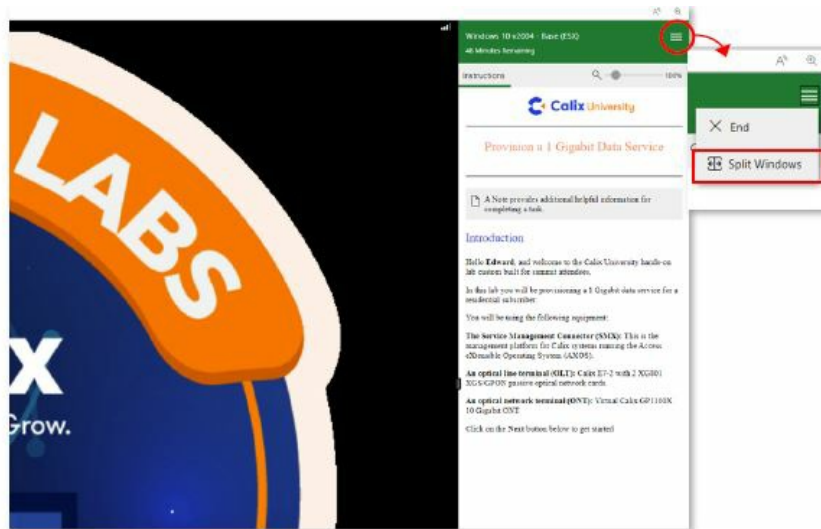
To adjust the size of the instructions pane, click and drag the pane divider



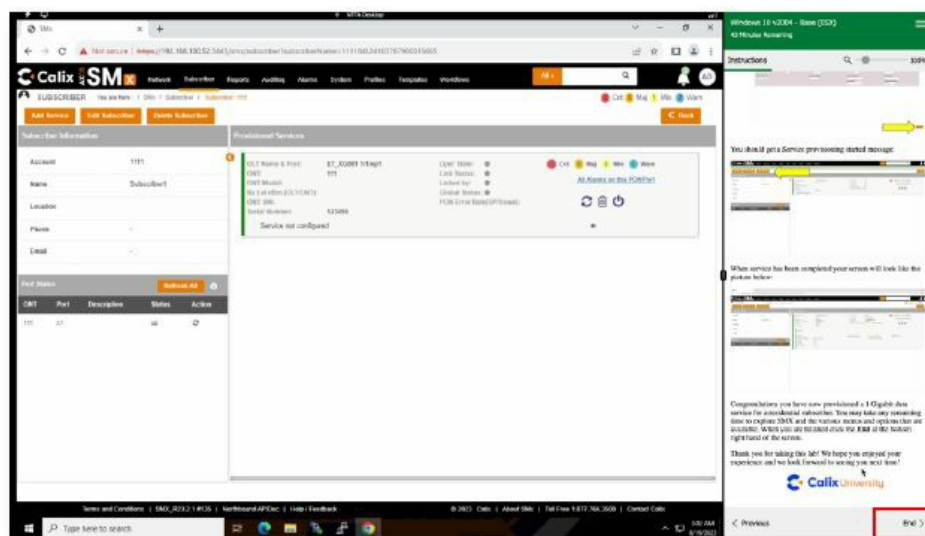
To open the instructions in a separate window, click on the drop-down menu in the upper left corner of the instructions pane, and select [Split Windows]



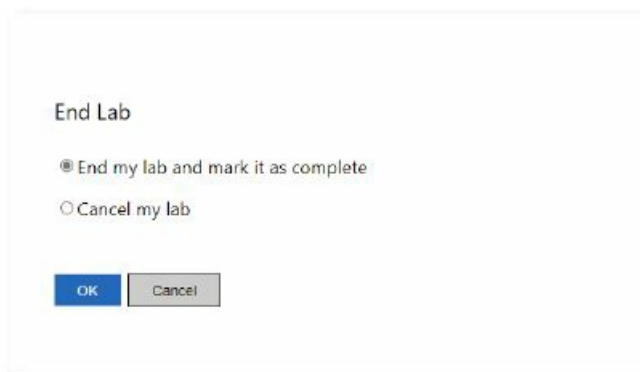
Completing the Lab



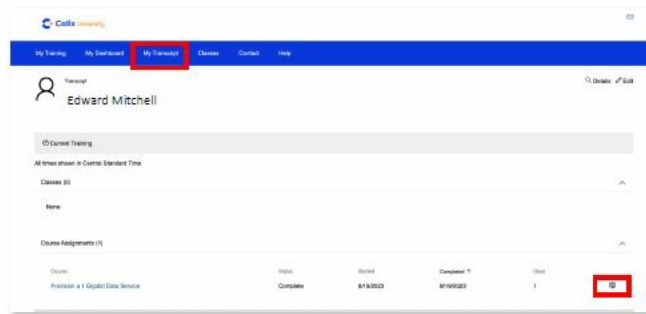
When you have finished the lab activity, click the [End] button in the bottom right corner of the instructions pane



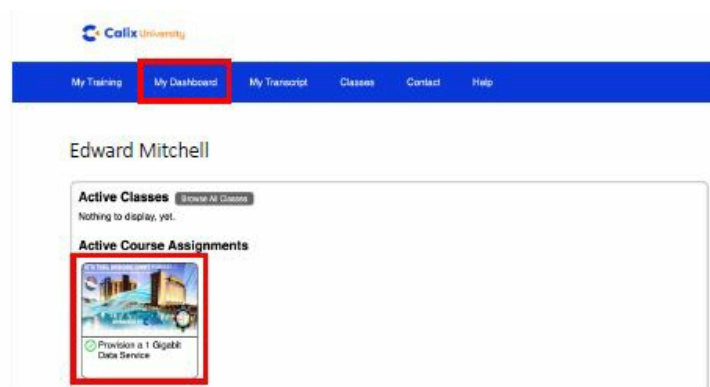
You will then be directed to the following page. Select [End my lab and mark it as complete], and then click [OK]. To download your certificate of completion, log in to your account at <http://calix.learnondemand.net/>. From the My Transcript tab, underneath Course Assignments, click the certificate icon found to the right of Provision a 1 Gigabit Data Service



Let us know your thoughts!



Thank you for completing this Calix University hands-on virtual lab.



We would love to hear about your experience.

To provide feedback, select the My Dashboard tab. Underneath Active Course Assignments, click on the lab [Provision a 1 Gigabit Data Service]. Enter your response using the field provided at the bottom of the page, and then click [Submit].

Documents / Resources



[Calix Provision 1 Gigabit Data Service Virtual Lab](#) [pdf] User Guide
Provision 1, Provision 1 Gigabit Data Service Virtual Lab, Data Service Virtual Lab, Virtual Lab

References

- [Login - Skillable TMS](#)