

## **Assessment Tip Sheet Information Technology Assessment Alternative CompTIA Certification**

**Career Cluster:** Information Technology

**Programs:** 11.0901 Computer Systems, Networking, and Telecommunications

**Assessment Name:** CompTIA Linux+ Powered by LPI

**Assessment Description:** CompTIA Linux+ Powered by LPI certifies foundational skills and knowledge of Linux system administration. CompTIA Linux+ covers common tasks in major distributions of Linux, including the Linux command line, basic maintenance, installing and configuring workstations, and networking. Linux+ is comprised of two exams – LX0-103 and LX0-104. Candidates must pass LX0-103 before taking LX0-104.

### **Test Vendor Website**

Visit the [CompTIA website](https://certification.comptia.org/certifications/it-fundamentals) (https://certification.comptia.org/certifications/it-fundamentals) to find certification test information, including ordering information.

### **Content Areas Covered by the Assessment:**

CompTIA Linux+ LX0-103 Exam Objectives: Work at the Linux command line; Perform easy maintenance tasks including assisting users, adding users to a larger system, executing backup & restore and shutdown & reboot; Install and configure a workstation (including X) and connect it to a LAN, or a stand-alone PC via modem to the Internet in the design of capture solutions, while addressing security requirements.

CompTIA Linux+ LX0-104 Exam Objectives: Work at the Linux command line; Perform easy maintenance tasks including assisting users, adding users to a larger system, executing backup & restore and shutdown & reboot; Install and configure a workstation (including X) and connect it to a LAN, or a stand-alone PC via modem to the Internet in the design of capture solutions, while addressing security requirements.

### **How many Questions are on the assessment, and is the assessment timed?**

The CompTIA Linux+ certification exams consist of a maximum of sixty (60) multiple choice (single response), multiple response and fill-in-the-blank questions, and are timed tests with a total administration time of ninety (90) minutes.

## **Who must take the assessment?**

Students enrolled in the state-approved CTE programs listed above whom either:

- 1) Completed the program in the current school year (have completed all 12 segments) and earned at least a 2.0 in each course section.

-OR-

- 2) Are program concentrators (completed more than half the program – 7 or more segments) and who will leave school at the end of the current school year.

Any student who wishes to achieve an industry-recognized certification upon completion of the program.

## **What is the procedure to order assessments?**

Schools can only obtain **academic pricing** for CompTIA exams by registering the school's contact information at [CompTIA's website](http://www.comptia.org/academy) (www.comptia.org/academy).

Linux+ has a regular price of \$200 vs. an academic price of \$157 per exam.

### **Academic Pricing:**

Single exam        \$157

Exams are valid for one year from date of purchase and may not be renewed.

Exams are ordered from the [Pearson VUE website](https://partners.comptia.org/how-to/purchase-vouchers). Voucher purchasing instructions can be found at this website (https://partners.comptia.org/how-to/purchase-vouchers).

## **OCTE DISCOURAGES THE USE OF THE ONLINE MARKETPLACE AS IT DOES NOT OFFER ACADEMIC PRICING**

Orders may be placed using CompTIA's online marketplace. Orders placed in this manner will be at full price, not the academic price. Below are account and order details to assist with implementation.

- Orders are through the CompTIA website
  - Create a username and password to establish an account
- Select the Linux+ certification and add to cart
  - Select the number of test vouchers you wish to purchase
    - i. Test vouchers are good for 12 months
  - A credit card is required for purchase.
- A confirmation email is sent after the order is placed
- Plan carefully. Test vouchers are good for 12 months, but are not eligible for return

## **How is the assessment administered?**

Linux+ exams must be delivered at a [Pearson VUE test center](http://www.vue.com) (www.vue.com).

## **What is the testing window?**

The assessment dates are district-determined.

Orders for online assessments are processed in two business days if payment is rendered via credit card or for schools with a pre-approved line of credit. POs can take several weeks to clear.

**All testing must be completed by May 19, 2017.** If an extension is needed, please contact Diby Kouadio at 517-241-6202 or Joe Polasek at 517-335-3066.

## **Information about Exam Accommodations:**

At times, it may be necessary to allow accommodations when administering assessments. For students with an Individualized Education Plan (IEP) with assessment accommodations visit [Person Vue](#).

([http://www.pearsonvue.com/accommodations/pv\\_review.asp?clientName=CompTIA](http://www.pearsonvue.com/accommodations/pv_review.asp?clientName=CompTIA))

## **Non-English Languages Available:**

The certification tests are available in English, German, Portuguese, and Spanish.

## **How are reports accessed?**

Score reports are printed at the testing site. Test candidates may also print a duplicate score report by accessing their online candidate profile at [Person Vue](#) ([www.vue.com](http://www.vue.com)).

## **What is a passing score on the assessment?**

The cut score for each of the Linux+ certification exams LX0-103 and LX0-104 is 500 (on a scale of 200 to 800).

## **Who should teachers contact with questions about instruction?**

The state program consultant for Information Technology is Tom Knight. He can be reached at 517-373-8545 or [KnightT@michigan.gov](mailto:KnightT@michigan.gov).

## **Who should assessment coordinators contact with State of Michigan Technical Skills Assessment policy questions?**

Diby Kouadio 517-241-6202 [KouadioD@michigan.gov](mailto:KouadioD@michigan.gov)