



Linux Boot Camp A Cyber Skills Exercise

UWF Florida Cybersecurity Training Program
Offered by the University of West Florida Center for Cybersecurity

Overview

Tabletop Exercise Dates: September 12, 2024

Tabletop Exercise Times: 8 am – 4 pm CT with break from 11:30 am – 12:30 pm CT

Duration: 1 day

Instructional Hours: 7 contact hours

Delivery Format: Synchronous online

Target Audience: IT or Cybersecurity practitioners and staff

Recommended Background: Working knowledge of computers

CEUs: 0.7, **CPEs:** 9

Course Instructor(s):

Instructor	Email
Dr. Guillermo Francia, III	gfranciaiii@uwf.edu
Mr. Anthony Pinto	apinto@uwf.edu

Description

The Linux operating system, a free version of the powerful and proprietary Unix system, has gained significant market share in web, database, and cloud services. It is imperative for IT or cybersecurity practitioners to, at least, gain an operational knowledge of this operating system. This course introduces the basic concepts of command line interfaces, editing tools, shell scripts, basic system administration, and essential networking to enable a practitioner to take full control of a computer running on a Linux operating system. The boot-camp style will provide the students with plenty of hands-on exercises to reinforce the learning of important system concepts.

The course covers the following topics: Linux file system, command line interface, editing, and shell scripting.

This course utilizes a combination of lecture, discussion, and hands-on exercises using a virtual Linux machine through a synchronous (live online instruction) modality via Zoom. No prerequisite required other than a working knowledge of computer systems.