

Intro Cybercamp



Netlab Overview

NetLab is an online hands-on environment for teams to prepare for the various competitions.

1. baycyber.net/intro
2. Click on the large “NDG” logo to access Netlab
 - See yellow arrow
3. Use “How to Use Netlab” as your guide
 - See red arrow

INTRODUCTION CAMP
RESOURCES AND LINKS



[How to Use NetLab](#)

[Basic OS Security Game](#)

[Basic Security for a Windows 10 PC](#)

[NDG Linux Unhatched](#)

[Linux CTF](#)

Malware VM Activity

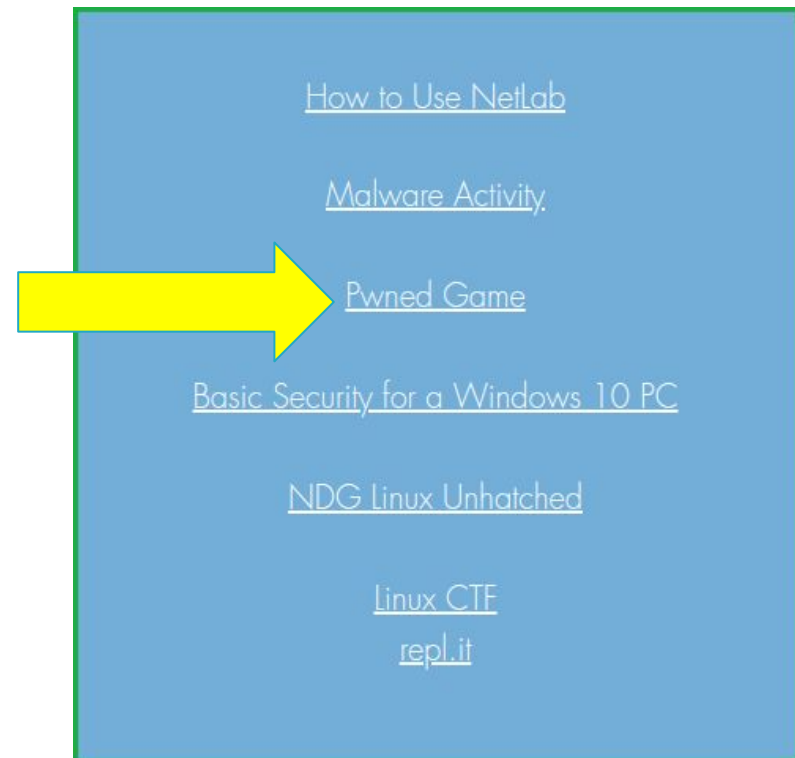
Once you are logged in to Netlab...

1. Create a **Team Reservation** for *Cyber_Camp_2019_WannaCry Access*
2. Use the document to complete the activity



Pwned Game

- Go to baycyber.net/intro
- Click on “Pwned Game”



Securing Windows 10

1. Go to **baycyber.net/intro**
2. Click on “Basic Security for a Windows 10 PC” link
3. Create a **Team Reservation** on Netlab for **Cyber_Camp_2019_Access**
4. What team can secure the computer the fastest?



Linux is Everywhere!

THE WORLD RUNS SMARTER WITH LINUX



99% of the world's top supercomputers run Linux



1.4 Billion active users of Linux-based Android devices



80% of all stock exchanges rely on Linux

LINUX GOES WHERE NO MAN HAS GONE BEFORE



32 space missions completed with Linux



Linux is helping NASA's **Curiosity Rover** explore Mars



SpaceX uses Linux on the Dragon and Falcon 9 spacecraft

LINUX IS TRANSFORMING TRANSPORTATION



US air traffic control runs on Linux



Queensland Motorways relies on Linux for smart traffic management



Linux helps run **bullet trains** in Japan

LINUX IS BIG IN HOLLYWOOD



95% of desktops and servers use Linux for animation and visual effects



Titanic was the first feature film produced on Linux servers



It took **9100** computing render-years to produce **The Croods**

FROM BIG DATA TO THE BIG BANG



Linux helps IBM's Watson analyze **200 Million** pages of clinical data in 15 seconds



"The God Particle" was discovered using CERN's Linux-powered Large Hadron Collider



Google, Amazon, even Microsoft use Linux to power their cloud services

SWIMMING THE SEAS WITH TUX



Poseidon Linux is the preferred GNU/Linux distribution for **oceanography**

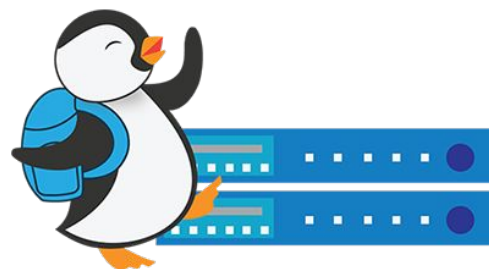


1.2 Million nautical miles traveled by the Linux-powered Wave Glider® ocean robot



Linux helps smart buoys detect **tsunami formations** in the Indian Ocean

NDG Linux Unhatched



Linux is everywhere! It runs the Internet and is in products ranging from spacecraft, to factories, cars, appliances, and the mobile phone in your pocket. Linux knowledge is a life-changing skill upgrade that will make you a wizard and boost your value as an IT professional.

Course Features

- Learn the basics for free! Ease into Linux knowledge, learning basic installation and configuration.
- Aligned to LPI Linux Essentials 010 exam objectives.
- Each course includes content and a live Linux environment. All you need is a web browser.



Linux Unhatched

1. Go to bacyber.net/intro
2. Click on “NDG Linux Unhatched”
3. Enter your name and an email to start the class

[How to Use NetLab](#)

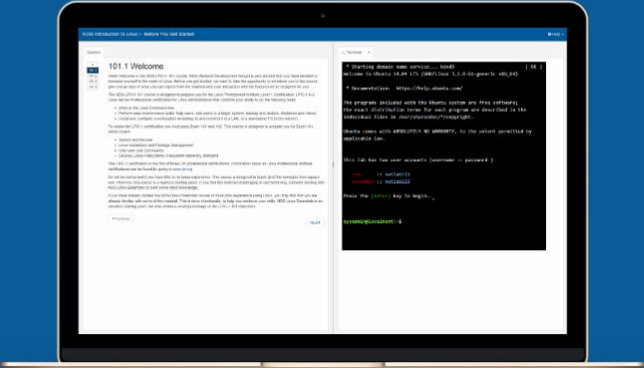
Basic OS Security Game

[Basic Security for a Windows 10 PC](#)

[NDG Linux Unhatched](#)

[Linux CTF](#)

LINUX UNHATCHED



101.1 Welcome

This course is designed to be a hands-on introduction to Linux. It covers the basics of Linux, from the command line to the file system, and includes a series of challenges to help you learn. The course is divided into several sections, each with its own set of challenges. The challenges are designed to be fun and engaging, and they will help you learn a lot about Linux. The course is free of charge, and it is available to anyone who is interested in learning about Linux. The course is a great way to learn about Linux, and it is a great way to get started with Linux. The course is a great way to learn about Linux, and it is a great way to get started with Linux. The course is a great way to learn about Linux, and it is a great way to get started with Linux.

First Name

Last Name

Email

[NEXT STEP](#)

BanditCTF

- Using the Linux information you've now learned, go to
 - <https://bandit.baycyberctf.net>and complete the challenges to the best of your ability.

ons Users Scoreboard Challenges



Bay Area 2019 Introductory Camp, Day 2



A Linux-based Capture the Flag from
BayCyber.net

Based off of OverTheWire's Bandit
Wargame

Intro Cybercamp

