

RANGEFORCE



Supercharge your Security and DevOps teams with hands-on cyber skills training

Acquire technical security skills online:

Affordable, learning in place, always accessible from any browser.

Defend against real-world attacks:

Real multi-stage attacks, real users, real environments, real security tools, real results.

Create prescriptive learning paths:

Standardize curriculums to match industry or compliance criteria. Set individual learning paths.

View actionable insights:

Assess and understand individual and team performance and skill levels against benchmarks.

Address cyber skills shortages:

Identify top candidates and internal talent, quickly and effectively cross-train and upskill.

Build team cohesion:

Optimize individual and team training through challenges and Blue Team Exercises.

RangeForce CyberSkills Training Platform

REALISTIC NETWORK SIMULATION

RangeForce's simulation environment delivers advanced cyberattacks against enterprise networks that reflect real-world environments.

CYBER RANGE & ATTACK BOTS

With an integrated Cyber Range and automated attack bots, run blue team exercises with stealthy targeted attacks right out of the headlines.

SECURITY STACK INTEGRATION & TRAINING

Your security stack is built directly into our cyber range with hands-on training modules developed to optimize operations.

VIRTUAL TEACHING ASSISTANT

Get timely support and advice when you need it from our Virtual Teaching Assistant to master complex subject matter

GAMING ENGINE

A gaming engine turns training lessons into engaging and dynamic learning experiences, while adding the right amount of competition to keep things interesting.

PERSPECTIVE ROLE BASED LEARNING & MODULES

Over 300 training modules integrated into roles based learning paths and assessments that cover sec-ops, incident response, forensics, ICS, DevSecOps, Web Application Security.

COMPREHENSIVE REPORTING DASHBOARD

Individual, team, and executive dashboards and reports deliver actionable quantitative analysis driving training that turns average teams into experts.

CLOUD-BASED PLATFORM-AS-A-SERVICE

The RangeForce platform is the most advanced integrated cloud-based cyber skill training and cyber range. Always accessible, No need to buy or manage hardware or software.

Security Tools - PCAP Forensics

Lab Description

- Introduction
- Files In The Network
- Extracting Data**

Instructions **Material** Feedback

Extracting Data

With your preliminary investigation on the virus dot everything is secure and the traffic encrypted. If ma make sure that there are no plain text passwords m

You remember that you can easily **filter out what** passwords you need to filter out POST requests.

- Investigate the .pcap file further v

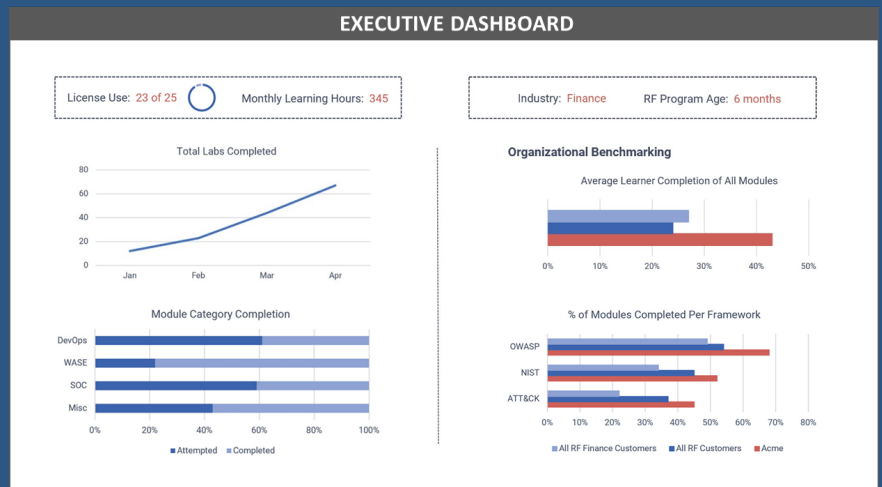
What is the password the user "MozellRob" answer

What is the password for the user "Manag" answer

Packet details window showing columns: No., Time, Source, Destination, Protocol, Length, Info.

100% HANDS-ON TRAINING
 In RangeForce's integrated cyber range and training platform, users learn and hone their skills by practicing in an on-demand real-world environment that includes leading security tools like Splunk, CISCO, YARA, Wire Shark and more.

MEASURE & SHARE YOUR SUCCESS
 Reporting and dashboards from individual to executive levels assures training goals are met, risks are reduced, and security operations are optimized.



Threat Hunter | 13 Modules, 3 Challenges & 2 Exercises | 20hrs of Training

Week	Week 2	Week 3	Week 4	Week 5	Week 6
Mission 1 Yextend Malware Analysis Adv Logging Linux	Mission 2 Password Cracking IOC Scanning Backdoor Challenge	Mission 3 Netcat Intro Threat Intel STIX/TAXII Advanced Detection 1	Mission 4 Identifying False Positives Privilege Escalation Detection Obfuscation Challenge	Mission 5 Reverse Engineering Ghidra IOC, Proxychains & Port Knocking Advanced Detection 2	Mission 6 OpenSMTPD RCE Threat Miner Threat Hunter Capstone Challenge



EFFICIENTLY OPERATIONALIZE CYBERSECURITY TRAINING

Get started quickly with RangeForce's role-based and easily configurable learning curriculums. Deployed within the RangeForce platform, prescriptive learning paths get your team training in just a few hours.