



# Pyae Phyo Thu



## Cyber Security Analyst | Penetration Tester

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## Professional Summary

Cyber Security Analyst with 4+ years of total experience, 2+ years experience in Professional Penetration Tester career. Have hands-on experience in web & android application security, active directory security, network security and vulnerability assessments along with different security testing tools. An Offensive Security Certified Professional hacker. I've found CVE-2020-8591, CVE-2020-8592 in eG Manager, which is one of the IT performance monitoring software. I was acknowledged by some Enterprise companies and listed in the Hall of Fame, including DELL, SAP, Lenovo, ASUS and other companies.

## Experience



**Junior Cyber Security Specialist** at RITZ Cyber Intelligence Services Co., LTD

**Oct 2019 - Feb 2022**

- Performed black box and grey box penetration tests on web application, mobile application and public & private networks
- Conducted penetration tests on systems and applications using manual techniques and automated with tools such as NMap, Metasploit, Burpsuite, Nessus, Bloodhound and many other open-source tools as needed
- Worked with team members to address findings as a result of the tests
- Created detailed written reports on the assessment findings and recommendations
- Coordinated with application developers to validate, assess, understand root cause and mitigate vulnerabilities
- Experienced in active directory, cloud network & core banking system penetration tests



## Cyber Security Specialist Intern at RITZ Cyber Intelligence Services Co., LTD

May 2019 - Jul 2019

- Learnt penetration testing methodologies
- Involved in OWASP Top 10 based Vulnerability Assessment of various internet-facing point of Web & Android applications, Web Services
- Experienced in using Kali Linux to do web application assessment with tools like [Dirbuster](#), Nikto, and NMap



## Freelance Bug Bounty Hunter at Open Bug Bounty

Apr 2017 - Feb 2019

- Submitted various vulnerabilities to different companies and received rewards, including bug bounties, acknowledgements, and hall of fame
- Performed web application penetration testing of many business/enterprise applications. Acquainted with various approaches to Black box security testing.
- Proficient in understanding application-level vulnerabilities like XSS, SQL Injection, CSRF, authentication bypass, weak cryptography, authentication flaws, etc.

## Education



### University of Computer Studies, Pathein

Bachelor of Computer Technology

Dec 2014 - Sep 2019

## Licenses & Certifications



### Offensive Security Certified Professional (OSCP) - Offensive Security

Issued Dec 2021 - No Expiration Date

Certification ID: OS-101-46104



### CREST Registered Penetration Tester (CRT) - CREST

Issued Feb 2021 - Expires 2024

*Waiting for Verification*



### CREST Practitioner Security Analyst (CPSA) - CREST

Issued Feb 2021 - Expires 2024

Certification ID: 16332570



## **eLearnSecurity Web Application Penetration Tester eXtreme (eWAPTxv2) - eLearnSecurity**

Issued Dec 2020 - No Expiration Date

Certification ID: 8608320

## **Skills**

- Web Application Penetration Testing
- Android Application Penetration Testing
- Network Penetration Testing
- Active Directory Penetration Testing

## **Honors & Awards**



### **Outstanding Security Researcher - Open Bug Bounty**

Aug 2021



### **CVE-2020-8592 - eG Innovations**

Feb 2020



### **CVE-2020-8591 - eG Innovations**

Feb 2020



### **Acknowledgement - University of Oxford**

Jan 2019



### **Acknowledgement - Lenovo**

Dec 2018



### **Hall of Fame - Bosch**

Dec 2018



### **Acknowledgement - Apkpure Apk**

Nov 2018



## **Hall of Fame - Dell Technologies**

Nov 2018



## **Acknowledgements - iflix**

Nov 2018



## **Acknowledgements - SAP**

Nov 2018



## **Hall of Fame - ASUS**

Nov 2018



## **Myanmar Cyber Security Challenge (2018) - Myanmar Computer Emergency Response Team - Mmcert**

Jan 2018

Won the first prize with Team Triplet\_P



## **Base CTF (Cyber Security Competition, Myanmar) - Base CTF**

Dec 2016

Won second prize award with Team h3x.