

## **Lab – Cryptography**

Please join the following rooms on TryHackMe platform and complete all the tasks.

### **Cryptography Basics**

Learn the basics of cryptography and symmetric encryption.

<https://tryhackme.com/room/cryptographybasics>

### **Public Key Cryptography Basics**

Discover how public key ciphers such as RSA work and explore their role in applications such as SSH.

<https://tryhackme.com/room/publickeycrypto>

### **Hashing Basics**

Learn about hashing functions and their uses in password verification and file integrity checking.

<https://tryhackme.com/room/hashingbasics>

### **John the Ripper: The Basics**

Learn how to use John the Ripper, a powerful and adaptable hash-cracking tool.

<https://tryhackme.com/room/johntheripperbasics>