KISI-KISI SOAL / DESKRIPSI TEKNIS LOMBA KOMPETENSI SISWA (LKS) SMK TINGKAT PROVINSI JAWA TIMUR TAHUN 2021

BIDANG LOMBA :

Cyber Security

DINAS PENDIDIKAN PROVINSI JAWA TIMUR
Bidang Pembinaan Pendidikan SMK

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Kisi-Kisi Soal Cybersecurity

1. Hardening Windows
   a. Screen lock
   b. Password policy
   c. Software update
   d. Securing remote desktop
   e. Cloud data backup
   f. Autorun and autoplay
   g. Firewall
2. Hardening Linux Server
   a. Hardening SSH Access
   b. Hardening on superuser privileged access
   c. Hardening on password policy
   d. Hardening on login
   e. Hardening on file permission
   f. Hardening on MySQL server access
   g. Security-Enhanced Linux
3. CTF
   a. Reverse engineering
   b. Web vulnerability
   c. Network traffic analysis
   d. Steganography
   e. Cryptography
   f. Reverse engineering
   g. PWN+misc
   h. Digital Forensic
4. Attack-Defense
   a. Reconnaissance
   b. Reverse engineering
   c. Web server based attack
   d. Web client based attack
   e. Database based attack
   f. Privilege escalation
   g. Cryptography
   h. Malicious software (malware)
   i. Exploitation