



**Puspresnas**  
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# KISI-KISI

**LOMBA KOMPETENSI SISWA (LKS)-SMK  
TINGKAT NASIONAL XXX TAHUN 2022**

**BIDANG LOMBA**

**Teknologi Keamanan Siber  
(Cyber Security)**



**Teknologi Informasi & Komunikasi**

## **Kisi Kisi Cyber Security LKSN 2022**

1. Infrastructure Setup and Security Hardening
  1. Logon and Password Policies
  2. Network Equipment Handling
  3. Public Services Protection
  4. Events Monitoring
  5. Firewall Policies
  
2. Cyber Security Incident Response, Digital Forensics Investigation, and Application Security
  1. Incident Response Work Task Server, Web Server
  2. Incident Response Work Task Server, File Server
  3. Vulnerability Detection and Repair, Web Server
  4. Vulnerability Detection and Repair, File Server
  5. Digital Forensic, Linux Server
  6. Digital Forensic, Win Img, Memory Dump
  7. Digital Forensic, Network analysis (network pcap)
  8. Digital Forensic, system img
  9. Code Review
  
3. Capture the Flag/Attack
  1. Enumeration
  2. Web-based Attack
  3. Database Attack
  4. Windows Attack
  5. Root Access
  6. Cryptography
  7. Steganography
  
4. Capture the Flag/Defence
  1. Reconnaissance and Application detection
  2. Malicious URL
  3. Exploits
  4. Botnet
  5. Data leak
  6. Reverse Engineering

