



**BALAI PENGEMBANGAN TALENTA INDONESIA**  
PUSAT PRESTASI NASIONAL  
SEKRETARIAT JENDERAL  
KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI

**MERDEKA  
BELAJAR**



# KISI-KISI

## LOMBA KOMPETENSI SISWA SMK TINGKAT NASIONAL TAHUN 2023



### BIDANG LOMBA

**Teknologi Keamanan Siber**  
*(Cyber Security)*

**MERDEKA BERPRESTASI**  
Talenta Vokasi Menginspirasi

1. Enterprise Infrastructure Security
  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, Log Analysis
  9. Code Review
  
3. Capture the Flag
  1. Enumeration
  2. Web-based Attack
  3. Database Attack
  4. Windows Attack
  5. Root Access
  6. Cryptography
  7. Steganography
  8. Reverse Engineering
  9. Android Hacking
  10. OSINT