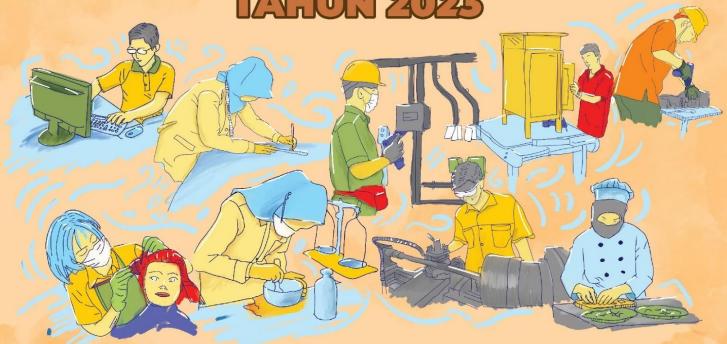**LKS**
SMK-DIKSUS

SOAL

LOMBA KOMPETENSI SISWA SMK TINGKAT NASIONAL TAHUN 2023

BIDANG LOMBA

Teknologi Informasi Sistem Administrasi Jaringan
(IT Network System Administration)

MERDEKA BERPRESTASI
Talenta Vokasi Menginspirasi

ACTUAL TEST PROJECT
MODUL D - TROUBLESHOOTING

IT NETWORK SYSTEMS ADMINISTRATION

KELOMPOK INFORMATION AND COMMUNICATION TECHNOLOGY

Introduction

There will be 5 "troubleshooting tickets" to solve. Each ticket describes a situation from the user's perspective. You need to provide an answer regarding the **root cause** and the **recommended solution** for each ticket.

Please be aware that you are NOT required to fix the configuration in the provided system. Only your written answer will be marked by the expert team.

All passwords are set to P@ssw0rd.

Tickets

1. The web server on SURA-SRV port 8080 is not working.
2. WHAT?? BAYA-CLT CAN'T BE USED, EVEN SIGNING IN IS NOT POSSIBLE! FIX IT ASAP!
3. Hi, Joko here. I've asked to fix the web server on BAYA-SRV but I can't find the fix. Please help me because the server needs to be up tomorrow.
4. Something needs to be fixed with the Remote Desktop on BAYA-SRV. Please make it work again.
5. Seems like SURA-RTR has been infected with malware. Try `ssh root@localhost` from the SURA-RTR itself.

General Information

Hostname	OS	Services
SURA-SRV	Debian 11	Web
SURA-RTR	Debian 11	Routing, VPN, Firewall, SSH
BAYA-RTR	Cisco CSR1000v	Routing, VPN, Firewall
BAYA-SRV	Windows Server 2019	AD, DNS, Remote Desktop, Web
BAYA-CLT	Windows 10 Enterprise	-

SYSTEM