



Balai Pengembangan Talenta Indonesia
Kementerian Pendidikan Dasar dan Menengah

KEMENDIKDASMEN
RAMAH

#PENDIDIKAN
BERMUTU
UNTUK SEMUA



TEST PROJECT

LOMBA KOMPETENSI SISWA DIKMEN 2025

SMK/SMA/MAK/MA



Cabang Ajang

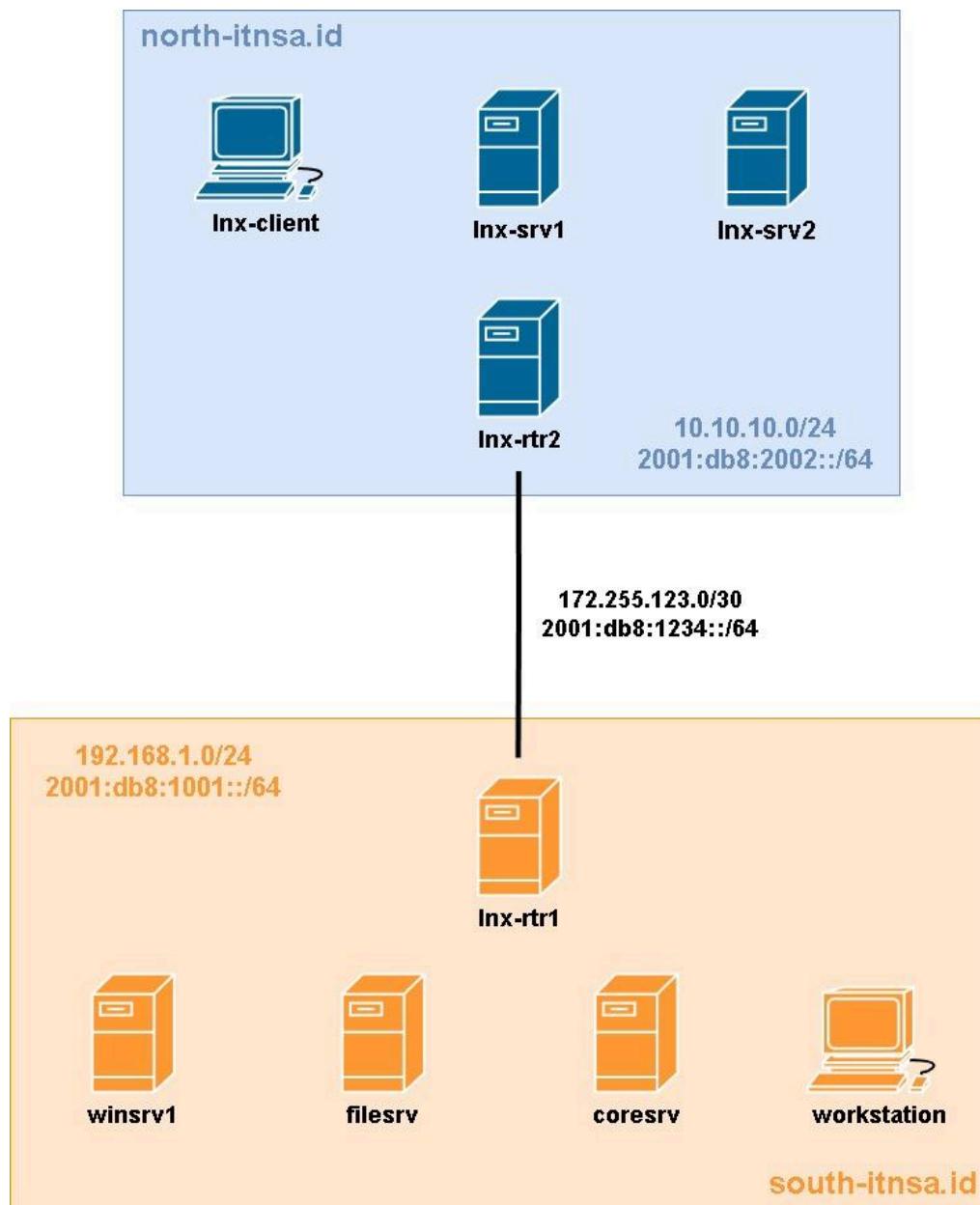
Teknologi Informasi Sistem Administrasi Jaringan
(IT Network System Administration)

ACTUAL TEST PROJECT
MODUL B – TROUBLESHOOTING
SYSTEM INTEGRATION

IT NETWORK SYSTEMS ADMINISTRATION

LOMBA KOMPETENSI SISWA DIKMEN
TINGKAT NASIONAL 2025

Topology Diagram



Global Credentials

- **Linux**
 - Username: `root / user`
 - Password: `Skill39!`
- **Windows**
 - Username: `administrator / user`
 - Password: `Skill39!`

1. From: starboy@itnsa.id

Message: Hi, the managers are eager to see our new internal site (internal.south-itnsa.id), so I did a demo for them a few hours ago. Guess what? IT SHOWS ERROR PAGE WHEN I TRY TO ACCESS THAT FROM WORKSTATION!!! YOU NEED TO SAVE MY FACE BY FIXING THIS WEBSITE ASAP!!!

2. From: +6212712701

Message: Hi, sorry for contacting you via WhatsApp. You know why? BECAUSE THE WEBMAIL DOESN'T WORK AT ALL. You sabotaged the whole company by doing this. Better to fix this before you get something not nice.

3. From: edisound@itnsa.id

Message: Dear senior, would you like to help me check what's wrong on the south site? It can't reach all the servers on the north site via IPv4. ChatGPT said it was because of firewall configuration, but IDK tho.

4. From: Emily Dawson

Message: Hi there! Could you help me to retain my access to Finances shared folder? Not gonna lie, I need to access that because I want to store all of my works inside the shared folder.

5. From: Foodhema Smile

Message: Dear admin, would you check why all the intern users can't sign in via ssh to Inx-srv2? My internship hasn't ended yet, so I think the SSH access should still work today.

6. From: panda@itnsa.id

Message: Did you do anything weird on Inx-srv1 yesterday? Because now I can't SSH into it. Did you do this on purpose? Do you really like to work from the office? No joke.

7. From: Stecu William

Message: Please help me, I just downloaded a pirated movie, and suddenly my PC (Inx-client) can't access www.north-itnsa.id. I don't wanna get caught, so please help me fix this issue.

8. From: Vertklui Trickpat

Message: I thought we agreed that logon messages should be shown on all Windows Clients right? You configured that last week, and it was working well. Now there's no message. Please make it work again.

9. From: Sur Render

Message: Dear admin, the technical assessor said that the south website isn't accessible via IPv6. I don't understand what that means, but it's required by the policy standard. Please fix and report it by EOD.

10. From: Michael Scofield

Message: Somehow IPv6 communications between sites are not working. Please advise on what to check or where to check. Thanks.