Lembar Kerja Peserta Didik

Nama : Muhamad Dzakwan Ar Efendi

Nis : 12209161 Kelas : TJKT XI-1

Judul Materi : Remote Server

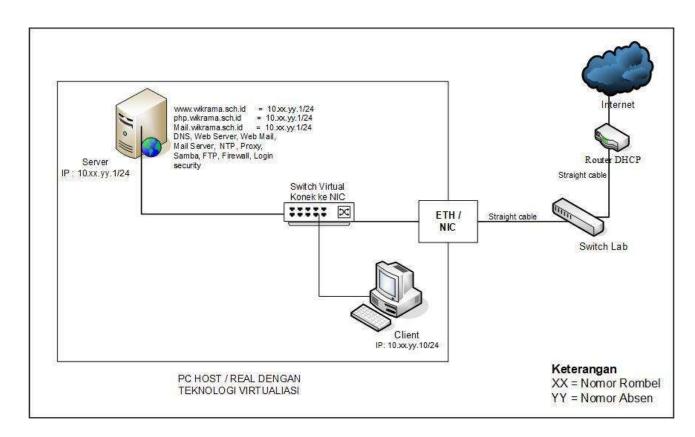
NILAI

Kegiatan 1:

a) Petunjuk Kerja:

- Menyiapkan Software aplikasi pendukung
- Menyiapkan Laptop / PC
- Menyiapkan Koneksi Internet
- Menyiapkan peralatan Praktek
- Menyiapkan Modul Panduan kerja Jobsheet Remote SSH

b) Soal:



DESAIN LKPD ADMINISTRASI SISTEM JARINGAN 2022

Deskripsi gambar

Pada topologi diatas terdapat 1 buah server Virtual Machine (Debian-11) yang berjalan di VMWare/VirtualBox yang terhubung dengan PC-Host (Windows).

Keterangan

xx: Nomor Rombel

yy: Nomor Absen

1. Create VM Server

VM Name : Server Nama Siswa

Memory : 512 MB Storage : 15 GB

Sistem Operasi : Linux – Debian 11
Net Adapter : - Bridge to Internet
- Host-Only Adapter

IP Address : DHCP-Client & Static 10.xx.yy.1/24

Domain : namakalian.net

2. PC-Host (Client/Windows)

IP Address : 10.xx.yy.2/24

Langkah Kerja

1. Instalasi dan konfigurasi remote server

No	Konfigurasi	Hasil (Gambar)	Keterangan
1	Buat Virtual Machine	Debian 10.x Power or dis vision machine Collection Self-vision reactions satisfys Decision Phase that (503) Octor(100) Octor(100) Otherwish Adapter Costom (Wheeti) Otherwish Adapter Fresent (Found Cost Costom (Wheeti) Fresent Fresent (Found Cost Costom (Wheeti) Fresent Fresent (Found Cost Fresent Fresent (Found Cost Fresent Fresent Fresent (Found Cost Fresent Fr	Disini saya menggunakan Debian 10 dengan penyimpanan 20GB dan RAM 512MB
2	Instal Debian 10 (CLI)	Orbitan ONDOLINE to seen Tigli deen logist that how 2 bounded MTB 2023 in tigl Left logist that how 2 bounded MTB 2023 in tigl Left logist that how 2 bounded MTB 2023 in tigl Linux moon 4.19.6-6-856-200 at 100 Deblan 4.19.67-2 (2019-08-20) ISBS The programs included with the Deblan ONDOLINE pystem are free influence the sweet distribution herea for each regards are demonsted in the individual files. In June Vigner-Solve Consequent Deblan Ondolines Copen with PERSLUTELY AD MARRANTY, to the swinot permitted by and limite imm.	Install debian 10 telah berhasil an bekerja dengan baik
3	Konfigurasikan IP Address Server * Sesuai dengan Skenario	### ACTION CONTROL OF THE TRANSPORT OF THE PROPERTY OF THE PRO	IP address telah di konfig pada /etc/network/interfa ces IP: 10.1.18.1/24

YAYASAN PRAWITAMA
SMK WIKRAMA BOGOR
Jl. Raya Wangun Kel. Sindangsari Kota Bogor
Telp. 0251-8242411, email: prohumasi@smkwikrama.net, website : www.smkwikrama.net

4	Konfigurasikan IP Address di sisi PC-Host (Windows)	tthernet adapter VMware Network Adapter VMnet1; Commaction-specific DMS Suffix : Link-local IPv6 Address : 1 Fe88::6210:be5d:530f:817700 IPv4 Address : 18.1.18.2 Subset Mask : 1255.255.255.0 Default Gateway : : :	IP address pada PC-host adalah IP 10.1.18.2/24
5	Lakukan Ping dari PC-Host ke Server	C:\Users\user>ping 10.1.18.1 Pinging 10.1.18.1 with 32 bytes of data: Reply from 10.1.18.1: bytes=32 timesims TTL=64 Ping statistics for 10.1.18.1: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Hinimum = 0ms, Maximum = 0ms, Average = 0ms	Ping ke server debian 10 telah berhasil
6	Config Repository	The other days and the control of th	Repository telah ditambahkan menggunaan datautama surabaya
7	Install paket ssh	Proceedings and processor The direct desiration of the control of	Install ssh telah berhasil dan berjalan dengan baik
8	Edit file sshd.conf	America /etc/ash/sah/sah/sah/sah/sah/sah/sah/sah/sah	Edit sshd.conf telah berhasil dengan menghilangkan permitrootlogin yes

YAYASAN PRAWITAMA SMK WIKRAMA BOGOR Jl. Raya Wangun Kel. Sindangsari Kota Bogor Telp. 0251-8242411, email: prohumasi@smkwikrama.net, website : www.smkwikrama.net

9	Restart perintah ssh	root@awan:~# systemctl restart sshd root@awan:~# _	Sshd telah berhasil di restart

2. Pengujian SSH

kses Server melalui ient dengan Putty	DuTTY Configuration Category Session Logging Tensnal Repbard Bel Festures Window Appearance Behaviour Tenslation	Basic options for your Specify the destination you wan Host Name for IF address) 10 118 1 Connection type Ray	flot	Akses debian menggunakan ip nya yaitu 10.1.18.1
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	Skout	Officer (8		
ampilan Server pada ient Windows	Control Form Input set into Input set into Indian anni 4.10.7-2-20-pe Et INT Setian 4.15.67-2 (INTO-TE-TE) ANN The proposes included with the Indian EMP/Limor system are fine softeness the case distribution tender/bout/coverages indian EMP/Limos common with ANDIVIDIAN NO SEAMONTY, in the welson Indian EMP/Limos common with ANDIVIDIAN NO SEAMONTY, in the welson permitted by equitomide Ten. Lest logic The Wes 2 No-2012 2028 Instruments.			Remote server telah berhasil digunakan
	mpilan Server pada ent Windows	impilan Server pada ent Windows	Impilan Server pada ent Windows	Impilan Server pada Impilan S

😊 Selamat Mengerjakan 😊