llmuKomputer.Com

Konfigurasi Jaringan adapter Guest Host pada VM VirualBox

Auris Baikhaqi Hanityo

aurisbaikhaqih@gmail.com www.kompasiana.com/AurisBaikhaqi www.aurisbhanityo.blogspot.com

Lisensi Dokumen:

Copyright © 2010-2015 IlmuKomputer.Com

Seluruh dokumen di IlmuKomputer.Com dapat digunakan, dimodifikasi dan disebarkan secara bebas untuk tujuan bukan komersial (nonprofit), dengan syarat tidak menghapus atau merubah atribut penulis dan pernyataan copyright yang disertakan dalam setiap dokumen. Tidak diperbolehkan melakukan penulisan ulang, kecuali mendapatkan ijin terlebih dahulu dari IlmuKomputer.Com.

Konfigurasi network virtual machine VirtualBox menggunakan beberapa jenis adapter. Kali ini kita menggunakan Host-Only Adapter. Host-only merupakan mode jaringan yang ditambahkan ke Virtualbox mulai dari versi 2.2. Host-only networking bisa dikatakan gabungan dari mode bridged networking dan internal networking. Sama seperti mode bridged networking, semua virtual machine yang terhubung ke host-only networking dapat berkomunikasi satu dengan lainnya. Mesin-mesin virtual pada mode host-only networking juga dapat berkomunikasi dengan mesin host seolah-olah saling terhubung pada satu switch. Host-only networking sama seperti internal networking tidak membutuhkan adapter ethernet fisik. Segabai gantinya Virtualbox akan membuat ethernet adapter secara virtual. Virtual adapter ini nantinya akan digunakan untuk menghubungkan mesin host yang menjalankan Virtualbox dan semua virtual machine yang menggunakan jaringan mode host-only networking. Berikut ini langkah – langkah instalasinya :

1. Klik network setting pada OS Host. Klik control panel > network and internet > Network and sharing center kemudian klik Change Adapter Settings. Kemudian pada jendela Network connection buka VirtualBox Host-Only Network.

llmuKomputer.Com

Ikatlah limu dengan menuliskannya

	Network and Shar	ing Center – 🗖 🔜 其	1	Network Connections	
🔄 🅣 🐘 🛉 🔛 F Control	Panel > Network and Internet > Network and	l Sharing Center v 🖒 Search Co 🔎	🛞 🍥 🔹 🕇 😰 + Control Panel + Ne	etwork and Internet > Network Connections >	v 🖒 Search Ne 🔎
Control Panel Home	View your basic network information and set up connections		Organize 🕶		s • 🖬 🛛
Change adapter settings Change advanced sharing settings	View your active network: SuperWIFI-WEB Public network Unidentified network Robbic network	Access type: Internet Connections: all Wi-Fi SuperWiFi-WEB) Access type: No Internet Not Configuration	Ethernet Verwork cable unplugged Retwork cable unplugged Ferminal Wireles Deconnected, Shared EVDO Rev A USB Modern #2 Wi-Fi SuperWirF-WEB	Local Area Connection Network cable unplugged Connection Disconnected HUAWEI Mobile Connect - 3G M	Local Area Connection 2 Hetwork cable unplugged Cerren Manager TAP-White2 Adap Winderthild network Unidentified network VirtualBox Host-Only Ethernet Ad
	Change your networking settings Set up a new connection or network Set up a broadband, diaf-up, or VPN connection; or set up a router or access point. Togenore and repair network problems, or get treublechooting information.		avrisbaikhaqihanityo		
	avrizbaikhaqil	hanityo			
See also HomeGroup Internet Options					
Windows Firewall			7 items		= E

2. Klik Properties. Pilih IP v4. Kemudian setting alamat IP address 192.168.16.5



3. Kemudian setting pada Network VM VirtualBox dengan klik machine > Setings > klik Adapter 1 > Pilih Host Only Adapter > Alow All > Ok

	Aur	is Ubuntu - Settings	? 🚬
General	Network		
 System Display Storage Audio 	Adapter 1 Adapter 2	Adapter 3 Adapter 4 ter Host-only Adapter ▼	
Network	Name:	VirtualBox Host-Only Ethernet Adapter	-
Serial Ports	V Advanced		
SB USB	Adapter Type:	Intel PRO/1000 MT Desktop (82540EM)	•
Shared Folders	Promiscuous Mode:	Allow All	•
	MAC Address:	0800277F4736	6
aurizba	On the System page, yo MB) to the virtual machine Continue at your own risk.	Cable connected Cable connected Cable connected Unave assigned more than 50% of your computer's me There might not be enough memory left for your host	mory (955,00 operating system.
	Non-optimal settings detect	ted OK Cancel	Help



4. Pada VM VirtualBox linux Ubuntu klik system > Preference > Network Connection



5. Kemudian pada auto eth 1, klik Edit > klik IPV4 setting > pilih manual > Apply > Authenticate





6. Kemudian lakukan tes PING klik Application > Terminal



7. Ketikan ping 192.168.16.5 pada kotak dialog terminal.Setelah destination host replay maka konfigurasi jaringan berhasil.

	-
auris@auris-laptop: ~ O	×
Elle Edit View Terminal Help	_
To run a command as administrator (user "root"), use "sudo <command/> ". See "man sudo_root" for details.	Â.
auris@auris-laptop:~\$ ping 192.168.16.5	
PING 192.168.16.5 (192.168.16.5) 56(84) bytes of data.	
From 192.168.16.10 icmp_seq=1 Destination Host Unreachable	
From 192.168.16.10 1cmp_seq=2 Destination Host Unreachable	
From 192.168.16.10 icmp seq=3 Destination Host Unreachable	
From 192 168 16 16 iron seens Destination Host Unreachable	
From 192.168.16.10 icmp seg=6 Destination Host Unreachable	
From 192.168.16.10 icmp seg=7 Destination Host Unreachable	
From 192.168.16.10 icmp_seq=8 Destination Host Unreachable	
From 192.168.16.10 icmp_seq=9 Destination Host Unreachable	
From 192.168.16.10 icmp_seq=10 Destination Host Unreachable	
From 192.168.16.10 icmp_seq=11 Destination Host Unreachable	
From 192.168.16.10 icmp_seq=12 Destination Host Unreachable	
From 192.168.16.10 icmp_seq=13_Destination_Host_Unreachable	
From 192 168 16 16 icm seg=15 Destination Host Unreachable	
From 192,168,16,16 icmp seguid Destination Host Unreachable	
From 192.168.16.10 icmp seg=17 Destination Host Unreachable	
From 192,168,16,10 icmp seg=18 Destination Host Unreachable	
From 103 160 16 10 jame som-10 Destigation Heat Herenchable	~

8. Kemudian lakukan tes PING pada cmd ketikan alamat IP 192.168.16.10. Setelah replay maka konfigurasi jaringan berhasil.

	Command Prompt	- 0	×
Microsoft Window (c) 2012 Microso	ws [Version 6.2.9200] oft Corporation. All rights reserved.		^
C:\Users\tebo>pi	ing 192.168.16.10		
Pinging 192.168. Reply from 192.1 Reply from 192.1 Reply from 192.1 Reply from 192.1 Reply from 192.1	.16.10 with 32 bytes of data: 168.16.10: bytes=32 time/ms TTL=64 168.16.10: bytes=32 time/lns TTL=64 168.16.10: bytes=32 time/lns TTL=64 168.16.10: bytes=32 time/lns TTL=64		
Ping statistics Packets: Sen Approximate roun Minimum = Om	for 192.168.16.10: nt = 4, Received = 4, Lost = 0 (0% loss), nd trip times in milli-seconds: ns, Maximum = 7ms, Average = 2ms		
C:∖Users∖tebo>pi	ing 192.168.16.10		
Pinging 192.168. Reply from 192.1 Reply from 192.1 Reply from 192.1 Reply from 192.1	.16.10 with 32 bytes of data: 168.16.18: bytes=32 time<1ns TIL=64 168.16.18: bytes=32 time<1ns TIL=64 168.16.18: bytes=32 time<1ns TIL=64 168.16.18: bytes=32 time<1ns TIL=64		
Ping statistics Packets: Sen Approximate roun Minimum = Om C:\Users\tebo>_	for 192.168.16.10: ht = 4, Received = 4, Lost = 0 (0% loss), ht rip times in milli-seconds: ms, Maximum = 0ms, Average = 0ms auris baikhaqihani	ty	•

Selamat Mencoba 😳



Ikatlah limu dengan menuliskannya

Biografi Penulis



Auris Baikhaqi Hanityo. Lahir di Semarang, 2 Juli 1993. Anak pertama dari dua bersaudara. Saat ini sedang melajutkan belajar di Politeknik Negeri Semarang, Jurusan Teknik Elektro, Program Studi Teknik Telekomunikasi.