

Workstation and VMplayer

The NAT-service is unstable ... a workaround

Workstation and VMplayer install a NAT-service on the host which then operates on vmnet 8. This service has a long history of problems.

On Windows 7 hosts - especially using the 64 bit variant many users complain that the service is unstable.

If you get this problems too you may want to use something more reliable.

In my experience the most stable NAT-service can be achieved by using a VM instead of the buildin NAT-service.

Suggestion: use a m0n0wall VM instead - it runs happily with 64 MB of virtual RAM and can be configured with much more features than the build in services. AND it is rockstable.

Configuration of VMware-network:

launch VMware Network Editor

select vmnet0 : assign the network card that has access to the internet

select vmnet1 : set this to "hostonly" and uncheck "Use local DHCP to ..."

select vmnet8 : set this to "hostonly" and uncheck "Use local DHCP to ..."

Configuration of the VM:

assign 3 nics: vmnet0, vmnet1 and vmnet8

launch m0n0wall the first time: the firewall will detect nic0 , nic1 and nic2

first it asks for LAN-interface : assign nic1

then it asks for WAN-interface : assign nic0

last it asks for Optional 1 interface : assign nic2

now m0n0wall wants to reboot - allow this

after the reboot assign an IP for the admin-interface - this must be one from the same subnet as used by the host for the vmnet1 virtual adapter.

finally create / reset the password for the WebGUI

now you can do the rest of the configuration via the WebGUI

m0n0wall homepage : <http://m0n0.ch/wall/>

Unique solution ID: #1069

Author: Ulli Hankeln

Last update: 2010-10-21 20:47