	Sagar Sidhwa
	D17A-62 * [CC - Expediment - 2] D.0.5 (Page: Date: 15/4/21)
	* (C - tapedinent - 2) 0.0.3 (Date: 13/1/21)
Him:	Implementation of Host-Based Vistualization using
-	Vistuai Box/VMwase Hoskstation (VMPiages)
	· lest NAT to NAT
,	· Test Boidged to Boidged
	· Test Boidged to Boidged • Test Host · Only Adapted to Host · Only Adapted ·
	N
Theory:	umwase Hoskstation provides violual networking
	Components that let you to (spate a wide sanger of
	Configurations. Some of the networking configurations
	that are set up for you automatically when you
	change the Standard networking options in the New
	Vistual Machine Hizard or Vistual Machine Control
	baver age
	De la
(;)	Bridged Networking - It Connects a Vistual Machine to
	a network using I the host computers Ethernet adapter
-	IF your host computer is on an Etheret network this is often the easiest way to give your Virtual machine
•	is after the fasifish could to dive done his idea manife
•	The brief of military was IIM Deede in howe its
7	Tryou use bridged networking your UM needs to have its
	the violual machine needs its own IP Add bess your
	La la company (and tell wall whether TV) orditese
	este available for your Violual Machine & what networking Settings you should use in the guest 0.5
4	·Satisfice and Should use in the augst 0.5
4	Delinings god stroger 331 1 1 1
	In bridged networking the Vistual Machine is a full
	In bridged networking the Vistual Machine is a full participant in the network. It has access to other machine
	on the network & Can be Conducted by other machines on
	the networds, as if it were a stry sical computer on the Network.

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(%)	Network Address Translation (NAT) - It gives a Virtual
	machine access to network desources using the host
	Computer 15ID address. If you want to Connect to the
	integrat or other TCP/IP network using the host.
	Computer's dial-4? networking or broadband Connection
	& you are not cable to give Junes Virtual machine an
	IP add ress on the external network
->	It also allows you to Connect to a TCP/IP network
	using a Token Ring adapter on the host Connadion
	if you use nift your Vistual machine cos not have
	its own IP address on the external network & in NAT
	the Vistual Marhine Can use many Standard TCPIIP
	Protocols to Connect to other machines on the external
	network.
(000	1 Host-only Networking - Host-only networking Corolles
- 111 21	a noticease that is completely contained within the
· ·	host Computer Host-only networking provides a
	network Connection between the Vistual machine
	& the bost Computer Using a Vistual Eltrestial orbister.
	that is Visible to the host operating System. this
	approach (an be useful if you need to set up an
	isolated Vistual netwook. in host only networking
	your Vistual machine & the host Vistual adapter
	doe Connected to a poivale TCP (IP network: addresses
	on this network are provided by the umugae
	DHCD SERVER.
_	
Conclusi	vistualization using Vishware workstation.
	Vistualization, Using, Violusare Coskstation,