

Video title: Troubleshooting a NIC Using the Ping Command
TI: 10.7.2

	Note: With the exception of 127.0.0.1, the addresses used in this video are examples only and not necessarily the addresses required to complete the lab.
Step 1	Description
#1 Video 1	Click Start, Run and type command in the Run box.
#2 Video 1	Next type Ping a.b.c.d (where a.b.c.d is type the IP address of the NIC) in this case the IP address is 192.168.212.129 and press Enter . It says Reply from 192.168.212.129. This means that it has a basic IP connection.
Step 2	
#3 Video 2	The MS-DOS Prompt window will appear. Type the loop back address, Ping 127.0.0.1 and hit enter. It says Reply from 127.0.0.1. It has a connection.
Step 3	
#4 Video 3	Next type Ping a.b.c.d (where a.b.c.d is type a IP address of another workstation within the local area network) Ping 64.101.115.118, Press Enter . It says Reply from 64.101.115.118. It has a connection to that host using IP.
Step 4	
#5 Video 4	Next type ping a.b.c.d (where a.b.c.d is type the IP address of another workstation outside of the network) Ping 17.254.3.183, Press Enter . It says Reply from 17.254.3.183. It has a connection to a computer on a different network.
Step 5	
#6 Video 5	Next type ping 1.1.1.1, Enter . It says Request timed out which means there is no computer with that IP address to ping or the computer is not on the network at the moment.