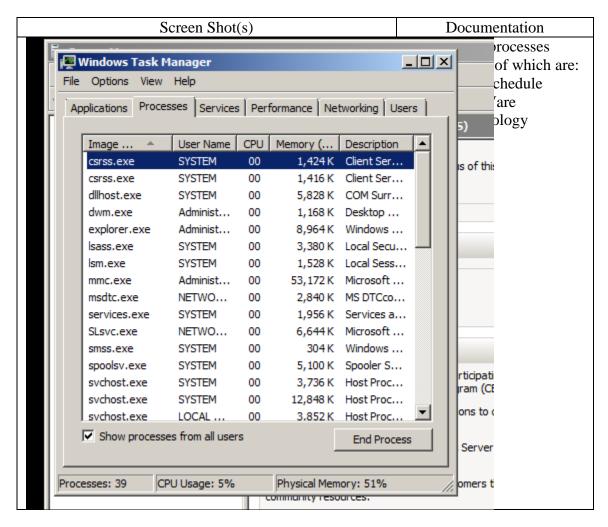
CET 753 Lab Completion Sheet Chapter 1

Name _Anne Elisa Brown

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s Description

15 1-2 Viewing Running Processes



#	Page	Chapter/Activity	Status	Description
				How to Determine if a Computer is in a
2	18	1-3		Domain or Workgroup

Screen Shot(s)	Documentatio
	n



Page Chapter/Activity Status
 24 1-4 Sample Utilities for IP Address and Connectivity Testing

```
Screen Shot(s)
                                                                                                                              Documentati
                                                                                                                                     on
C:\Users\Administrator>pathping Windows Server 2008 R2
Unable to resolve target system name Windows.
C:\Users\Administrator>pathping myfavoritename.com
Fracing route to myfavoritename.com [174.129.212.2]

over a maximum of 30 hops:

0 WIN-K5HW9846UVS.localdomain [192.168.204.128]

1 192.168.204.2
       proxy.heroku.com [174.129.212.2]
Computing statistics for 50 seconds...
Source to Here This Node/Link
Hop RTT Lost/Sent = Pct Lost/Sent = Pct
                                                                      Address
WIN-K5HW9846UUS.localdomain [192.1
68.204.128]
                                                               0%
0%
0%
                                                                      192.168.204.2
  1
                      0/ 100 =
          0ms
                                     0%
  2
        40ms
                      0/100 =
                                     0%
                                                                      proxy.heroku.com [174.129.212.2]
Trace complete.
C:\Users\Administrator>
```

```
Trace complete.

C:\Users\Administrator>tracert myfavoritename.com

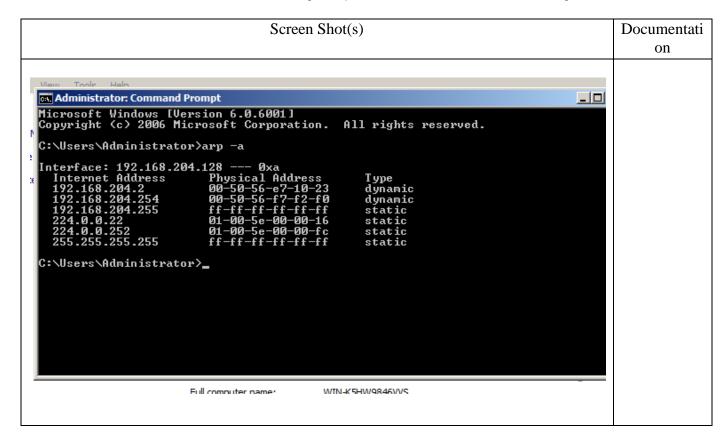
Tracing route to myfavoritename.com [174.129.212.2]
over a maximum of 30 hops:

1 <1 ms <1 ms <1 ms 192.168.204.2
2 41 ms 40 ms 41 ms proxy.heroku.com [174.129.212.2]

Trace complete.

C:\Users\Administrator>
```

Page Chapter/Activity Status Description
4 29 1-5 Using Sample Utilities for IP Address and Testing



```
Administrator: Command Prompt
                                                                                                                                                                                                                       _ [
     255.255.255.255
                                                                   ff-ff-ff-ff-ff-ff
                                                                                                                                  static
C:\Users\Administrator>arp /?
Displays and modifies the IP-to-Physical address translation tables used by address resolution protocol (ARP).
ARP -s inet_addr eth_addr [if_addr]
ARP -d inet_addr [if_addr]
ARP -a [inet_addr] [-N if_addr] [-v]
                                            Displays current ARP entries by interrogating the current protocol data. If inet_addr is specified, the IP and Physical addresses for only the specified computer are displayed. If more than one network interface uses ARP, entries for each ARP table are displayed.
     -a
     -g
-v
                                             Same as -a.
                                            Same as -a.
Displays current ARP entries in verbose mode. All invalid entries and entries on the loop-back interface will be shown. Specifies an internet address.
Displays the ARP entries for the network interface specified by if_addr.
Deletes the host specified by inet_addr. inet_addr may be wildcarded with * to delete all hosts.
Adds the host and associates the Internet address inet_addr with the Physical address eth_addr. The Physical address is given as 6 hexadecimal bytes separated by hyphens. The entry is permanent.
     inet_addr
-N if_addr
     -\mathbf{d}
     -5
                                            is permanent.

Specifies a physical address.

If present, this specifies the Internet address of the interface whose address translation table should be modified. If not present, the first applicable interface will be used.
     eth_addr
      if_addr
Example:
      > arp -s 157.55.85.212
> arp -a
                                                                           00-aa-00-62-c6-09
                                                                                                                                 .... Adds a static entry.
.... Displays the arp table.
C:\Users\Administrator>
```

Page Chapter/Activity Status
 5 31 1-7 Statically Configuring TCP/IP

Screen Shot(s) Documentation

