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CSC323-A
17 October 2017

ICMP

1) The IP address of my host is 192.168.2.101, and the IP address of my destination host is 143.89.14.34.
2) An ICMP packet does not have source and destination port because it is network layer data, so no ports needed.
3) The ICMP type and code numbers are 8 and 0. The bytes of the checksum, sequence number, and identifier fields are two bytes each.
4) The ICMP type and code number are 8 and 0. The bytes of the checksum, sequence number, and identifier fields are two bytes each.
5) The IP address of my host is 192.168.1.101, and the IP address of the target destination host is 138.96.146.2.
6) No, the IP protocol number would change to 0x11.
7) Yes, the ICMP echo packet in my screenshot has the same fields as the ping packet.
8) No, the IP header and the first 8 bytes of the original ICMP packet is not there.
9) They are different in that their type codes are 0. They are different because they made it to their destination before their TTL expired.
10) There is a significant delay between lines 8 and 9. My guess between the two routers on the end of the link are New York and Hong Kong.

```
      3 0.001656       192.168.1.101         143.89.14.34          ICMP     74     Echo (ping) request  id=0x0200, seq=26369/359,
ttl=128 (reply in 4)
Frame 3: 74 bytes on wire (592 bits), 74 bytes captured (592 bits)
    Encapsulation type: Ethernet (1)
    Arrival Time: Aug 29, 2004 14:28:40.830479000 Eastern Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1093804120.830479000 seconds
    [Time delta from previous captured frame: 0.000007000 seconds]
    [Time delta from previous displayed frame: 0.000007000 seconds]
    [Time since reference or first frame: 0.001656000 seconds]
    Frame Number: 3
    Frame Length: 74 bytes (592 bits)
    Capture Length: 74 bytes (592 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
Ethernet II, Src: Dell_4f:36:23 (00:08:74:4f:36:23), Dst: LinksysG_da:af:73 (00:06:25:da:af:73)
    Destination: LinksysG_da:af:73 (00:06:25:da:af:73)
        Address: LinksysG_da:af:73 (00:06:25:da:af:73)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Dell_4f:36:23 (00:08:74:4f:36:23)
        Address: Dell_4f:36:23 (00:08:74:4f:36:23)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.101, Dst: 143.89.14.34
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 60
    Identification: 0xd1fd (53757)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
    Fragment offset: 0
    Time to live: 128
    Protocol: ICMP (1)
    Header checksum: 0x093b [validation disabled]
    [Header checksum status: Unverified]
    Source: 192.168.1.101
    Destination: 143.89.14.34
    [Source GeoIP: Unknown]
    [Destination GeoIP: Unknown]
Internet Control Message Protocol
    Type: 8 (Echo (ping) request)
    Code: 0
    Checksum: 0xe45a [correct]
    [Checksum Status: Good]
    Identifier (BE): 512 (0x0200)
    Identifier (LE): 2 (0x0002)
    Sequence number (BE): 26369 (0x6701)
    Sequence number (LE): 359 (0x0167)
    [Response frame: 4]
    Data (32 bytes)
0000  61 62 63 64 65 66 67 68 69 6a 6b 6c 6d 6e 6f 70   abcdefghijklmnop
0010  71 72 73 74 75 76 77 61 62 63 64 65 66 67 68 69   qrstuvwabcdefghi
        Data: 6162636465666768696a6b6c6d6e6f707172737475767761...
        [Length: 32]
```

```
      1 0.000000       192.168.1.101         138.96.146.2          ICMP     106    Echo (ping) request  id=0x0200, seq=41985/420, ttl=1
(no response found!)
Frame 1: 106 bytes on wire (848 bits), 106 bytes captured (848 bits)
    Encapsulation type: Ethernet (1)
    Arrival Time: Aug 29, 2004 14:47:39.264781000 Eastern Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1093805259.264781000 seconds
    [Time delta from previous captured frame: 0.000000000 seconds]
    [Time delta from previous displayed frame: 0.000000000 seconds]
    [Time since reference or first frame: 0.000000000 seconds]
    Frame Number: 1
    Frame Length: 106 bytes (848 bits)
    Capture Length: 106 bytes (848 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
Ethernet II, Src: Dell_4f:36:23 (00:08:74:4f:36:23), Dst: LinksysG_da:af:73 (00:06:25:da:af:73)
    Destination: LinksysG_da:af:73 (00:06:25:da:af:73)
        Address: LinksysG_da:af:73 (00:06:25:da:af:73)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Dell_4f:36:23 (00:08:74:4f:36:23)
        Address: Dell_4f:36:23 (00:08:74:4f:36:23)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.101, Dst: 138.96.146.2
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 92
    Identification: 0xd2d5 (53973)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
    Fragment offset: 0
    Time to live: 1
        [Expert Info (Note/Sequence): "Time To Live" only 1]
            ["Time To Live" only 1]
            [Severity level: Note]
            [Group: Sequence]
    Protocol: ICMP (1)
    Header checksum: 0x085c [validation disabled]
    [Header checksum status: Unverified]
    Source: 192.168.1.101
    Destination: 138.96.146.2
    [Source GeoIP: Unknown]
    [Destination GeoIP: Unknown]
Internet Control Message Protocol
    Type: 8 (Echo (ping) request)
    Code: 0
    Checksum: 0x51fe [correct]
    [Checksum Status: Good]
    Identifier (BE): 512 (0x0200)
    Identifier (LE): 2 (0x0002)
    Sequence number (BE): 41985 (0xa401)
    Sequence number (LE): 420 (0x01a4)
    [No response seen]
        [Expert Info (Warning/Sequence): No response seen to ICMP request]
            [No response seen to ICMP request]
            [Severity level: Warning]
            [Group: Sequence]
    Data (64 bytes)
0000  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0010  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0020  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
        Data: 0000000000000000000000000000000000000000000000000...
        [Length: 64]
```

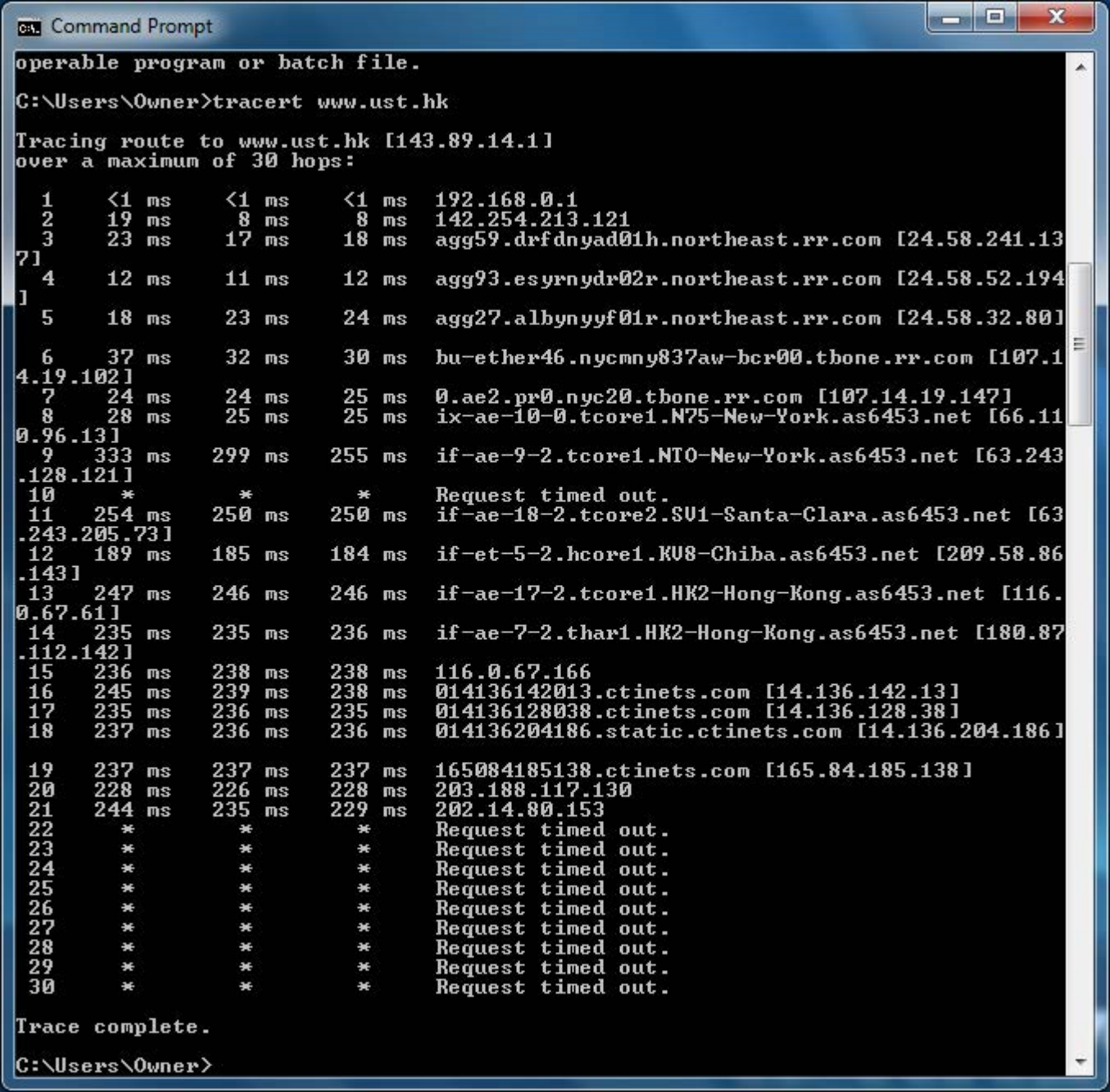
```
      2 0.013151       10.216.228.1          192.168.1.101         ICMP     70     Time-to-live exceeded (Time to live exceeded in
transit)
Frame 2: 70 bytes on wire (560 bits), 70 bytes captured (560 bits)
    Encapsulation type: Ethernet (1)
    Arrival Time: Aug 29, 2004 14:47:39.277932000 Eastern Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1093805259.277932000 seconds
    [Time delta from previous captured frame: 0.013151000 seconds]
    [Time delta from previous displayed frame: 0.013151000 seconds]
    [Time since reference or first frame: 0.013151000 seconds]
    Frame Number: 2
    Frame Length: 70 bytes (560 bits)
    Capture Length: 70 bytes (560 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:ip:icmp]
    [Coloring Rule Name: ICMP errors]
    [Coloring Rule String: icmp.type eq 3 || icmp.type eq 4 || icmp.type eq 5 || icmp.type eq 11 || icmpv6.type eq 1 || icmpv6.type eq 2
|| icmpv6.type eq 3 || icmpv6.type eq 4]
Ethernet II, Src: LinksysG_da:af:73 (00:06:25:da:af:73), Dst: Dell_4f:36:23 (00:08:74:4f:36:23)
    Destination: Dell_4f:36:23 (00:08:74:4f:36:23)
        Address: Dell_4f:36:23 (00:08:74:4f:36:23)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: LinksysG_da:af:73 (00:06:25:da:af:73)
        Address: LinksysG_da:af:73 (00:06:25:da:af:73)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.216.228.1, Dst: 192.168.1.101
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0xc0 (DSCP: CS6, ECN: Not-ECT)
        1100 00.. = Differentiated Services Codepoint: Class Selector 6 (48)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 56
    Identification: 0x9d45 (40261)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
    Fragment offset: 0
    Time to live: 255
    Protocol: ICMP (1)
    Header checksum: 0x6cd8 [validation disabled]
    [Header checksum status: Unverified]
    Source: 10.216.228.1
    Destination: 192.168.1.101
    [Source GeoIP: Unknown]
    [Destination GeoIP: Unknown]
Internet Control Message Protocol
    Type: 11 (Time-to-live exceeded)
    Code: 0 (Time to live exceeded in transit)
    Checksum: 0x2c16 [correct]
    [Checksum Status: Good]
    Internet Protocol Version 4, Src: 192.168.1.101, Dst: 138.96.146.2
        0100 .... = Version: 4
        .... 0101 = Header Length: 20 bytes (5)
        Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
            0000 00.. = Differentiated Services Codepoint: Default (0)
            .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
        Total Length: 92
        Identification: 0xd2d5 (53973)
        Flags: 0x00
            0... .... = Reserved bit: Not set
            .0.. .... = Don't fragment: Not set
            ..0. .... = More fragments: Not set
        Fragment offset: 0
        Time to live: 1
            [Expert Info (Note/Sequence): "Time To Live" only 1]
                ["Time To Live" only 1]
                [Severity level: Note]
                [Group: Sequence]
        Protocol: ICMP (1)
        Header checksum: 0xd145 [validation disabled]
        [Header checksum status: Unverified]
        Source: 192.168.1.101
        Destination: 138.96.146.2
        [Source GeoIP: Unknown]
        [Destination GeoIP: Unknown]
```

```
Internet Control Message Protocol
    Type: 8 (Echo (ping) request)
    Code: 0
    Checksum: 0x51fe [unverified] [in ICMP error packet]
    [Checksum Status: Unverified]
    Identifier (BE): 512 (0x0200)
    Identifier (LE): 2 (0x0002)
    Sequence number (BE): 41985 (0xa401)
    Sequence number (LE): 420 (0x01a4)
```

```
     97 17.893746      192.168.1.101         138.96.146.2          ICMP     106    Echo (ping) request  id=0x0200, seq=54273/468, ttl=17
(reply in 98)
Frame 97: 106 bytes on wire (848 bits), 106 bytes captured (848 bits)
    Encapsulation type: Ethernet (1)
    Arrival Time: Aug 29, 2004 14:47:57.158527000 Eastern Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1093805277.158527000 seconds
    [Time delta from previous captured frame: 0.887319000 seconds]
    [Time delta from previous displayed frame: 0.887319000 seconds]
    [Time since reference or first frame: 17.893746000 seconds]
    Frame Number: 97
    Frame Length: 106 bytes (848 bits)
    Capture Length: 106 bytes (848 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
Ethernet II, Src: Dell_4f:36:23 (00:08:74:4f:36:23), Dst: LinksysG_da:af:73 (00:06:25:da:af:73)
    Destination: LinksysG_da:af:73 (00:06:25:da:af:73)
        Address: LinksysG_da:af:73 (00:06:25:da:af:73)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Dell_4f:36:23 (00:08:74:4f:36:23)
        Address: Dell_4f:36:23 (00:08:74:4f:36:23)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.101, Dst: 138.96.146.2
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 92
    Identification: 0xd305 (54021)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
    Fragment offset: 0
    Time to live: 17
    Protocol: ICMP (1)
    Header checksum: 0xf82b [validation disabled]
    [Header checksum status: Unverified]
    Source: 192.168.1.101
    Destination: 138.96.146.2
    [Source GeoIP: Unknown]
    [Destination GeoIP: Unknown]
Internet Control Message Protocol
    Type: 8 (Echo (ping) request)
    Code: 0
    Checksum: 0x21fe [correct]
    [Checksum Status: Good]
    Identifier (BE): 512 (0x0200)
    Identifier (LE): 2 (0x0002)
    Sequence number (BE): 54273 (0xd401)
    Sequence number (LE): 468 (0x01d4)
    [Response frame: 98]
    Data (64 bytes)
0000  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0010  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0020  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
        Data: 00000000000000000000000000000000000000000000000000...
        [Length: 64]
```

```
     99 18.007380      192.168.1.101         138.96.146.2          ICMP     106    Echo (ping) request  id=0x0200, seq=54529/469, ttl=17
(reply in 100)
Frame 99: 106 bytes on wire (848 bits), 106 bytes captured (848 bits)
    Encapsulation type: Ethernet (1)
    Arrival Time: Aug 29, 2004 14:47:57.272161000 Eastern Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1093805277.272161000 seconds
    [Time delta from previous captured frame: 0.000178000 seconds]
    [Time delta from previous displayed frame: 0.000178000 seconds]
    [Time since reference or first frame: 18.007380000 seconds]
    Frame Number: 99
    Frame Length: 106 bytes (848 bits)
    Capture Length: 106 bytes (848 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
Ethernet II, Src: Dell_4f:36:23 (00:08:74:4f:36:23), Dst: LinksysG_da:af:73 (00:06:25:da:af:73)
    Destination: LinksysG_da:af:73 (00:06:25:da:af:73)
        Address: LinksysG_da:af:73 (00:06:25:da:af:73)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Dell_4f:36:23 (00:08:74:4f:36:23)
        Address: Dell_4f:36:23 (00:08:74:4f:36:23)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.101, Dst: 138.96.146.2
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 92
    Identification: 0xd306 (54022)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
    Fragment offset: 0
    Time to live: 17
    Protocol: ICMP (1)
    Header checksum: 0xf82a [validation disabled]
    [Header checksum status: Unverified]
    Source: 192.168.1.101
    Destination: 138.96.146.2
    [Source GeoIP: Unknown]
    [Destination GeoIP: Unknown]
Internet Control Message Protocol
    Type: 8 (Echo (ping) request)
    Code: 0
    Checksum: 0x20fe [correct]
    [Checksum Status: Good]
    Identifier (BE): 512 (0x0200)
    Identifier (LE): 2 (0x0002)
    Sequence number (BE): 54529 (0xd501)
    Sequence number (LE): 469 (0x01d5)
    [Response frame: 100]
    Data (64 bytes)
0000  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0010  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0020  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
        Data: 00000000000000000000000000000000000000000000000000...
        [Length: 64]
```

```
    101 18.121876      192.168.1.101         138.96.146.2          ICMP     106    Echo (ping) request  id=0x0200, seq=54785/470, ttl=17
(reply in 102)
Frame 101: 106 bytes on wire (848 bits), 106 bytes captured (848 bits)
    Encapsulation type: Ethernet (1)
    Arrival Time: Aug 29, 2004 14:47:57.386657000 Eastern Daylight Time
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1093805277.386657000 seconds
    [Time delta from previous captured frame: 0.000131000 seconds]
    [Time delta from previous displayed frame: 0.000131000 seconds]
    [Time since reference or first frame: 18.121876000 seconds]
    Frame Number: 101
    Frame Length: 106 bytes (848 bits)
    Capture Length: 106 bytes (848 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:icmp:data]
    [Coloring Rule Name: ICMP]
    [Coloring Rule String: icmp || icmpv6]
Ethernet II, Src: Dell_4f:36:23 (00:08:74:4f:36:23), Dst: LinksysG_da:af:73 (00:06:25:da:af:73)
    Destination: LinksysG_da:af:73 (00:06:25:da:af:73)
        Address: LinksysG_da:af:73 (00:06:25:da:af:73)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Dell_4f:36:23 (00:08:74:4f:36:23)
        Address: Dell_4f:36:23 (00:08:74:4f:36:23)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.101, Dst: 138.96.146.2
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
    Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
        0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
    Total Length: 92
    Identification: 0xd307 (54023)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
    Fragment offset: 0
    Time to live: 17
    Protocol: ICMP (1)
    Header checksum: 0xf829 [validation disabled]
    [Header checksum status: Unverified]
    Source: 192.168.1.101
    Destination: 138.96.146.2
    [Source GeoIP: Unknown]
    [Destination GeoIP: Unknown]
Internet Control Message Protocol
    Type: 8 (Echo (ping) request)
    Code: 0
    Checksum: 0x1ffe [correct]
    [Checksum Status: Good]
    Identifier (BE): 512 (0x0200)
    Identifier (LE): 2 (0x0002)
    Sequence number (BE): 54785 (0xd601)
    Sequence number (LE): 470 (0x01d6)
    [Response frame: 102]
    Data (64 bytes)
0000  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0010  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0020  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
0030  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00   ................
        Data: 00000000000000000000000000000000000000000000000000...
        [Length: 64]
```


Command Prompt
operable program or batch file.
C:\Users\Owner>tracert www.ust.hk
Tracing route to www.ust.hk [143.89.14.1]
over a maximum of 30 hops:
1 <1 ms <1 ms <1 ms 192.168.0.1
2 19 ms 8 ms 8 ms 142.254.213.121
3 23 ms 17 ms 18 ms agg59.drfdnyad01h.northeast.rr.com [24.58.241.137]
4 12 ms 11 ms 12 ms agg93.esyrnydr02r.northeast.rr.com [24.58.52.194]
5 18 ms 23 ms 24 ms agg27.albynyyf01r.northeast.rr.com [24.58.32.80]
6 37 ms 32 ms 30 ms bu-ether46.nycmny837aw-bcr00.tbone.rr.com [107.14.19.102]
7 24 ms 24 ms 25 ms 0.ae2.pr0.nyc20.tbone.rr.com [107.14.19.147]
8 28 ms 25 ms 25 ms ix-ae-10-0.tcore1.N75-New-York.as6453.net [66.110.96.13]
9 333 ms 299 ms 255 ms if-ae-9-2.tcore1.NTO-New-York.as6453.net [63.243.128.121]
10 * * * Request timed out.
11 254 ms 250 ms 250 ms if-ae-18-2.tcore2.SV1-Santa-Clara.as6453.net [63.243.205.73]
12 189 ms 185 ms 184 ms if-et-5-2.hcore1.KV8-Chiba.as6453.net [209.58.86.143]
13 247 ms 246 ms 246 ms if-ae-17-2.tcore1.HK2-Hong-Kong.as6453.net [116.0.67.61]
14 235 ms 235 ms 236 ms if-ae-7-2.thar1.HK2-Hong-Kong.as6453.net [180.87.112.142]
15 236 ms 238 ms 238 ms 116.0.67.166
16 245 ms 239 ms 238 ms 014136142013.ctinets.com [14.136.142.13]
17 235 ms 236 ms 235 ms 014136128038.ctinets.com [14.136.128.38]
18 237 ms 236 ms 236 ms 014136204186.static.ctinets.com [14.136.204.186]
19 237 ms 237 ms 237 ms 165084185138.ctinets.com [165.84.185.138]
20 228 ms 226 ms 228 ms 203.188.117.130
21 244 ms 235 ms 229 ms 202.14.80.153
22 * * * Request timed out.
23 * * * Request timed out.
24 * * * Request timed out.
25 * * * Request timed out.
26 * * * Request timed out.
27 * * * Request timed out.
28 * * * Request timed out.
29 * * * Request timed out.
30 * * * Request timed out.
Trace complete.
C:\Users\Owner>