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ITNS Assignment 1

1. Ping

1.1. www.ikea.com

TOOL Used	Information Collected
	IP Address: 104.98.14.84
	Packet Statistics:
	● Packet Sent: 4
PING	● Packet Received: 4
	● Packet Loss: 0%
	● Average Round Trip Time: 29.832 ms
	Maximum Frame Size: 1742
	TTL Response: 59

```
File Edit View Terminal Tabs Help
zsh yashoswal 52% 18:58:47
>> ping www.ikea.com
PING e11958.x.akamaiedge.net (104.98.14.84) 56(84) bytes of data.
64 bytes from a104-98-14-84.deploy.static.akamaitechnologies.com (104.98.14.84): icmp_seq=1 ttl=59 time=30.0 ms
64 bytes from a104-98-14-84.deploy.static.akamaitechnologies.com (104.98.14.84): icmp_seq=2 ttl=59 time=28.7 ms
64 bytes from a104-98-14-84.deploy.static.akamaitechnologies.com (104.98.14.84): icmp_seq=3 ttl=59 time=30.2 ms
64 bytes from a104-98-14-84.deploy.static.akamaitechnologies.com (104.98.14.84): icmp_seq=4 ttl=59 time=30.4 ms
^C
--- e11958.x.akamaiedge.net ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 28.737/29.832/30.392/0.645 ms
zsh yashoswal 52% 18:58:53
>> _
```

1.1. www.lush.com

TOOL Used	Information Collected
PING	IP Address: 104.16.81.70
	Packet Statistics:
	● Packet Sent: 6
	● Packet Received: 6
	● Packet Loss: 0%
	● Average Round Trip Time: 153.590 ms
	Maximum Frame Size: 1742
	TTL Response: 58

```
File Edit View Terminal Tabs Help
zsh yashoswal 51% 18:59:27
>> ping www.lush.com
PING www.lush.com.cdn.cloudflare.net (104.16.81.70) 56(84) bytes of data.
64 bytes from 104.16.81.70 (104.16.81.70): icmp_seq=1 ttl=58 time=103 ms
64 bytes from 104.16.81.70 (104.16.81.70): icmp_seq=2 ttl=58 time=108 ms
64 bytes from 104.16.81.70 (104.16.81.70): icmp_seq=3 ttl=58 time=338 ms
64 bytes from 104.16.81.70 (104.16.81.70): icmp_seq=4 ttl=58 time=67.1 ms
64 bytes from 104.16.81.70 (104.16.81.70): icmp_seq=5 ttl=58 time=269 ms
64 bytes from 104.16.81.70 (104.16.81.70): icmp_seq=6 ttl=58 time=36.5 ms

--- www.lush.com.cdn.cloudflare.net ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5004ms
rtt min/avg/max/mdev = 36.501/153.590/337.562/110.308 ms
^C
zsh yashoswal 48% 19:00:31
>> _
```

2. Nslookup

2.1. www.sephora.com

Tool/Utility	Information Collected
	DNS Server Name: 127.0.0.53#53
NSLOOKUP	Non-Authoritative Answer: 23.48.236.133
	CName: e3568.x.akamaiedge.net
	MX(Mail eXchanger): None

```
File Edit View Terminal Tabs Help
<>> nslookup
> set type=mx
> www.sephora.com
Server:      127.0.0.53
Address:     127.0.0.53#53

Non-authoritative answer:
www.sephora.com canonical name = www.sephora.com.edgekey.net.
www.sephora.com.edgekey.net canonical name = e3568.x.akamaiedge.net.

Authoritative answers can be found from:
x.akamaiedge.net
    origin = n0x.akamaiedge.net
    mail addr = hostmaster.akamai.com
    serial = 1645544804
    refresh = 1000
    retry = 1000
    expire = 1000
    minimum = 1800
e3568.x.akamaiedge.net internet address = 23.48.236.133
> set type=cname
> www.sephora.com
Server:      127.0.0.53
Address:     127.0.0.53#53

Non-authoritative answer:
www.sephora.com canonical name = www.sephora.com.edgekey.net.

Authoritative answers can be found from:
>
```

2.2. time.com

Tool/Utility	Information Collected
	DNS Server Name: 127.0.0.53#53
NSLOOKUP	Non-Authoritative Answer: 52.84.251.51
	CName: No cname record available
	MX(Mail eXchanger): aspmx.l.google.com

```
File Edit View Terminal Tabs Help
> set type=mx
> time.com
Server:      127.0.0.53
Address:     127.0.0.53#53

Non-authoritative answer:
time.com     mail exchanger = 1 aspmx.l.google.com.
time.com     mail exchanger = 5 alt1.aspmx.l.google.com.
time.com     mail exchanger = 5 alt2.aspmx.l.google.com.
time.com     mail exchanger = 10 alt3.aspmx.l.google.com.
time.com     mail exchanger = 10 alt4.aspmx.l.google.com.

Authoritative answers can be found from:
> set type=cname
> time.com
Server:      127.0.0.53
Address:     127.0.0.53#53

Non-authoritative answer:
*** Can't find time.com: No answer

Authoritative answers can be found from:
time.com
    origin = dns1.p08.nsone.net
    mail addr = hostmaster.nsone.net
    serial = 1643750388
    refresh = 43200
    retry = 7200
    expire = 1209600
    minimum = 3600
> _
```