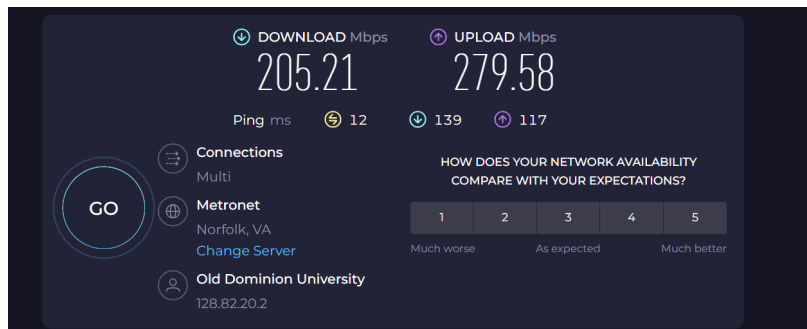


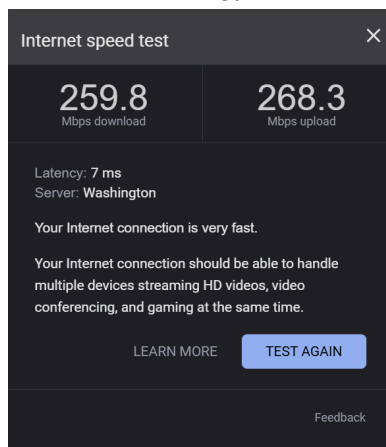
1.



Download: 205.21

Upload: 279.58

Access technology: school router



Download: 259.8

Upload: 268.3

Access technology: school router

2.

A screenshot of a 'DNS lookup' web interface. The title is 'DNS lookup – Look up DNS record'. There's a search bar with 'panko.com' and a 'Go' button. Below the search bar, it says 'Using domain server: Name: 127.0.0.1'. Then it says 'Address: 127.0.0.1#53' and 'Aliases:'. At the bottom, it says 'panko.com has address 192.124.249.79' and 'panko.com mail is handled by 0 panko-com.mail.protection.outlook.com.'.

3.

IP address or host name:

panko.com

Enter code:

REXH

Go

---

PING panko.com (192.124.249.79) 56(84) bytes of data. ---

64 bytes from 192.124.249.79: icmp\_seq=1 ttl=58 time=7.72 ms

64 bytes from 192.124.249.79: icmp\_seq=2 ttl=58 time=7.73 ms

64 bytes from 192.124.249.79: icmp\_seq=3 ttl=58 time=7.71 ms

64 bytes from 192.124.249.79: icmp\_seq=4 ttl=58 time=7.73 ms

---

panko.com ping statistics ---

packets transmitted 4

received 4

packet loss 0 %

time 3018 ms

---


Round Trip Time (rtt) ---

min 7.706 ms

avg 7.722 ms

max 7.730 ms

mdev 0.009 ms


 **Traceroute** – Traces the route of packets to destination host from our server

IP address or host name:

panko.com

Enter code:

UHZA





traceroute to panko.com (192.124.249.79), 30 hops max, 60 byte packets

1			*	*	*
2	core23.fsn1.hetzner.com	213.239.245.237	de	0.233 ms	
	core21.fsn1.hetzner.com	213.239.254.169	de	0.378 ms	
	core24.fsn1.hetzner.com	213.239.245.241	de	0.286 ms	
3	juniper4.dc2.nbg1.hetzner.com	213.239.252.229	de	2.661 ms	
	juniper4.dc2.nbg1.hetzner.com	213.239.254.234	de	2.570 ms	
	juniper4.dc2.nbg1.hetzner.com	213.239.254.214	de	2.627 ms	
4			*	*	*
5	be6039.rcr71.nue01.atlas.cogentco.com	154.25.1.194	us	3.983 ms	4.553 ms 4.242 ms
6	be6037.ccr21.muc03.atlas.cogentco.com	154.54.72.89	us	5.112 ms	
	be6038.ccr22.muc03.atlas.cogentco.com	154.54.72.93	us	5.286 ms	5.358 ms
7	be5516.ccr41.fra05.atlas.cogentco.com	154.54.62.121	gb	10.789 ms	
	be7944.ccr42.fra05.atlas.cogentco.com	154.54.75.98	gb	10.971 ms	10.928 ms
8	be7948.rcr22.fra06.atlas.cogentco.com	154.54.72.125	us	11.342 ms	
	be5484.rcr22.fra06.atlas.cogentco.com	130.117.1.2	de	10.872 ms	10.995 ms

4.

Online service Ping

 **Ping** – Shows how long it takes for packets to reach host

IP address or host name:  Enter code: 

--- PING yahoo.com(2001:4998:44:3507::8000) 56 data bytes ---  
64 bytes from 2001:4998:44:3507::8000: icmp\_seq=1 ttl=52 time=**117** ms  
64 bytes from 2001:4998:44:3507::8000: icmp\_seq=2 ttl=52 time=**117** ms  
64 bytes from 2001:4998:44:3507::8000: icmp\_seq=3 ttl=52 time=**117** ms  
64 bytes from 2001:4998:44:3507::8000: icmp\_seq=4 ttl=52 time=**117** ms

--- yahoo.com ping statistics ---

packets transmitted	<b>4</b>
received	<b>4</b>
packet loss	<b>0</b> %
time	<b>3016</b> ms

--- Round Trip Time (rtt) ---

min	<b>116.642</b> ms
avg	<b>116.673</b> ms
max	<b>116.719</b> ms
mdev	<b>0.030</b> ms

3	core0.fra.hetzner.com	213.239.224.82	de	<b>4.862</b> ms		
	core4.fra.hetzner.com	213.239.224.90	de	<b>4.838</b> ms		
	core4.fra.hetzner.com	213.239.224.114	de	<b>4.819</b> ms		
4	ge-1-3-0.pat2.dee.yahoo.com	80.81.193.115	de	<b>5.921</b> ms	<b>5.903</b> ms	<b>5.883</b> ms
5	ae-3.pat1.frz.yahoo.com	209.191.112.17	us	<b>15.710</b> ms	<b>15.691</b> ms	
	ae-3.pat2.frz.yahoo.com	209.191.112.25	us	<b>21.806</b> ms		
6	ae3.pat2.dcz.yahoo.com	209.191.65.144	us	<b>104.166</b> ms		
	ae-11.pat1.dce.yahoo.com	209.191.64.24	us	<b>99.256</b> ms		
	ae3.pat2.dcz.yahoo.com	209.191.65.144	us	<b>104.166</b> ms		
7	ae-24.pat2.che.yahoo.com	209.191.68.30	us	<b>115.035</b> ms		
	ae-23.pat1.che.yahoo.com	209.191.68.32	us	<b>118.895</b> ms		
	ae-13.pat1.che.yahoo.com	209.191.64.56	us	<b>124.350</b> ms		
8	ae-18.pat2.dnx.yahoo.com	209.191.68.3	us	<b>139.576</b> ms	<b>142.140</b> ms	
	ae-5.pat1.dnx.yahoo.com	209.191.64.71	us	<b>138.872</b> ms		
9	ae-19.pat1.gqb.yahoo.com	209.191.65.101	us	<b>165.401</b> ms		
	ae-21.pat2.gqb.yahoo.com	209.191.65.107	us	<b>165.298</b> ms		
	ae-19.pat2.gqb.yahoo.com	209.191.65.103	us	<b>161.664</b> ms		
10	et-9-0-8.msr2.gq1.yahoo.com	66.196.67.111	us	<b>160.824</b> ms		
	et-0-0-8.msr2.gq2.yahoo.com	66.196.67.117	us	<b>153.731</b> ms		
	et-0-0-8.msr1.gq2.yahoo.com	66.196.67.29	us	<b>150.426</b> ms		
11	et-0-0-0.clr2-a-gdc.gq1.yahoo.com	67.195.37.73	us	<b>173.500</b> ms		
	et-8-1-0.clr1-a-gdc.gq1.yahoo.com	98.136.158.205	us	<b>153.871</b> ms		
	et-1-0-0.clr1-a-gdc.gq1.yahoo.com	67.195.37.93	us	<b>154.829</b> ms		
12	lo0.fab4-2-gdc.gq1.yahoo.com	68.180.235.5	us	<b>154.866</b> ms		
	lo0.fab8-2-gdc.gq1.yahoo.com	68.180.235.9	us	<b>157.072</b> ms		
	lo0.fab2-2-gdc.gq1.yahoo.com	68.180.235.3	us	<b>157.230</b> ms		
13	usw2-1-lbc.gq1.yahoo.com	67.195.34.71	us	<b>154.325</b> ms		
	usw1-1-lbc.gq1.yahoo.com	67.195.34.70	us	<b>156.544</b> ms		
	usw2-1-lbc.gq1.yahoo.com	67.195.34.71	us	<b>154.325</b> ms		
14	media-router-fp73.prod.media.vip.gq1.yahoo.com	98.137.11.164	us	<b>160.735</b> ms	<b>154.593</b> ms	<b>156.972</b> ms