

Middle East December 19th 2019

Fibre cuts impacted several countries (in particular Bulgaria, Turkey and Iran) in the early morning on December 19th 2019 according to https://www.bbc.com/news/technology-50851420?ns_mchannel=social&ocid=socialflow_facebook&ns_campaign=bbcnews&ns_source=facebook&fbclid=IwAR3O_v7SeQw1buUkMW4vB7iFDLecMV6FIR5DXOEmdbx1VrPpfjw2my_6ZMo. According to the BBC the issue lasted for about 2 hours on Thursday (2019/12/19) morning. Another [report from Netblocks](#) also identifies the problem as during the hours of 7am and 8am December 19, 2019

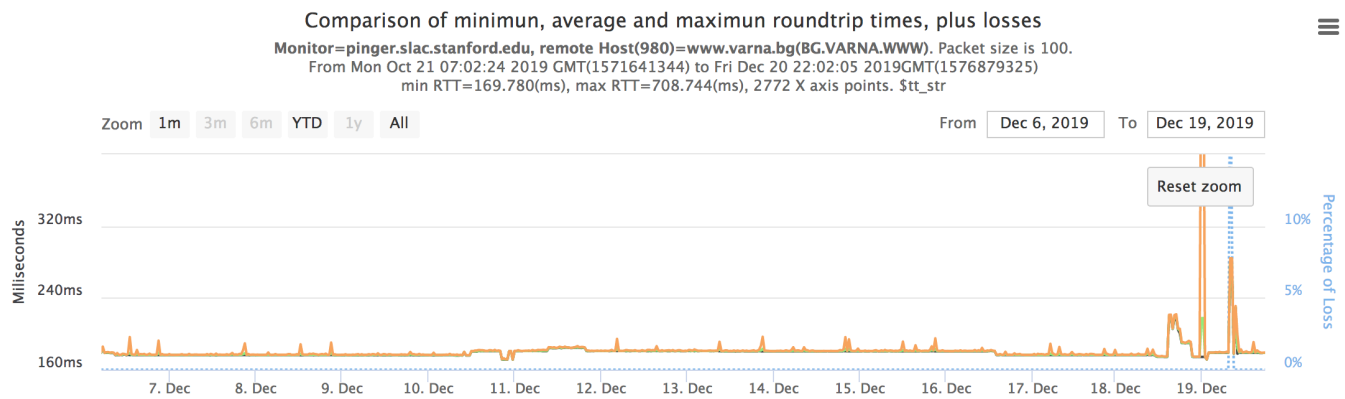
Iran

Looking at the 7 hosts in Iran (see https://www.slac.stanford.edu/cgi-bin/pingtable.pl?file=packet_loss&by=by-node&size=100&tick=hourly&year=2019&month=12&day=19&from=EDU.SLAC.STANFORD.PINGER&to=Turkey&ex=none&only=all&ipv=all&dataset=hep&percentage=any) that are monitored from SLAC we see in the [spreadsheet](#) a peak aggregate packet loss for the hours of 7 and 8pm GMT.

Ping loss % from SLAC to Iran targets 12/19/2019																								Hour GMT		
Monitoring-Node	Remote-Node	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		22	23
pingers.slac.stanford.edu	www.mofidu.ac.ir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
pingers.slac.stanford.edu	www.znu.ac.ir	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	4.55	0	0	4.55	8.33	4.55	0	0	4.55
pingers.slac.stanford.edu	www.iasbs.ac.ir																									
pingers.slac.stanford.edu	www.iranbbf.ir	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
pingers.slac.stanford.edu	irissf.ir	0	0	0	0	0	0	0	0	4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
pingers.slac.stanford.edu	www.iut.ac.ir	9.091	0	4.5	13	4.5	4.5	0	8.3	17	0	0	4.55	4.55	0	4.55	12.9	4.55	0	8.33	9.09	4.55	19.9	4.55	4.55	
pingers.slac.stanford.edu	www.sabanet.ir	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
pingers.slac.stanford.edu	www.sharif.ir	0	0	4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
pingers.slac.stanford.edu	www.ut.ac.ir	0	0	0	0	0	0	4.5	9.1	4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Average		1.136	0	1.1	1.6	0.6	0.6	0.6	5.1	5.3	0	0	0.57	0.57	0	0.57	2.18	0.57	0	1.61	2.18	1.14	2.48	0.57	1.14	
Median		0	0	0	0	0	0	0	0	2.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
stdev		2.857	0	1.9	4	1.4	1.4	1.4	7.5	6.5	0	0	1.43	1.43	0	1.43	4.12	1.43	0	2.82	3.63	1.89	6.25	1.43	1.89	

Bulgaria

One of the 4 hosts in Bulgaria exhibited a bug packet loss of 16% in the hour 8:00-8:59am GMT. The others saw no loss.



The database for the host gives us:

NODENAME: www.varna.bg
IPADDRESS: 91.230.192.53
SITENAME: varna.bg
NICKNAME: BG.VARNA.WWW
FULLNAME: Varna Municipality
LOCATION: Varna
COUNTRY: Bulgaria
CONTINENT: Balkans
LATANDLONG: 43.2012 27.9148
PROJECTTYPE: NOT-SET
PINGSERVER: NOT-SET
TRACESERVER: NOT-SET
DATASERVER: NOT-SET
URL: <http://www.varna.bg/>
CONTACTS: Google
COMMENTS: Add by Cottrell 8/5/2019.

Turkey

For the three hosts in Turkey that are monitored from SLAC there was no evidence of packet loss in the morning of Thursday 12/19/2019.