Attached file explaining the technical tests:
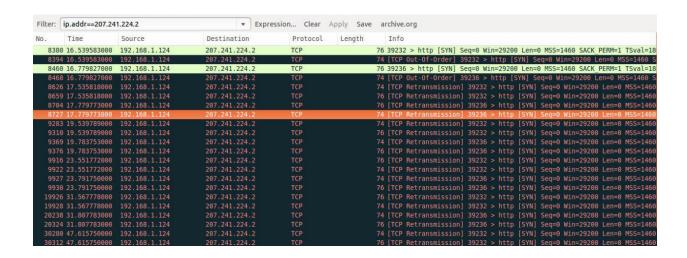
We conducted network measurement tests on the ISP Orange, to determine if the website of Archive was blocked. In order to do this, we accessed http://www.archive.org in a web browser while collecting a packet capture using Wireshark. The page failed to load in the web browser, eventually returning a "The connection has timed out" error message.

In the packet capture, we can see in more detail why the page failed to load. The first step, the domain name resolution, completed normally. In response to our DNS query, we received the IP address 207.241.224.2, which is the correct IP address for Archive. This is known because this IP address is in the ASN of Archive.

However, all traffic sent to this IP address did not receive a response. The testing client began the process of establishing a connection with the Archive server by initiating the 3-way TCP handshake. After sending the initial SYN packet, the testing client does not ever receive a response. The client tried sending this SYN packet repeatedly, and not receiving a response it eventually gave up.

These tests were repeated multiple times, and at no point did the testing client ever receive a response from the Archive server. This is highly suggestive of deliberate filtering.

Filter: ip.addr==207.241.224.2	▼	Expression... Clear Apply Save	archive.org			
No.	Time	Source	Destination	Protocol	Length	Info
8380	16.539583000	192.168.1.124	207.241.224.2	TCP	76	39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460 SACK_PERM=1 TSval=18
8394	16.539583000	192.168.1.124	207.241.224.2	TCP	74	[TCP Out-Of-Order] 39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460 S
8460	16.779827000	192.168.1.124	207.241.224.2	TCP	76	39236 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460 SACK_PERM=1 TSval=18
8468	16.779827000	192.168.1.124	207.241.224.2	TCP	74	[TCP Out-Of-Order] 39236 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460 S
8626	17.535818000	192.168.1.124	207.241.224.2	TCP	74	[TCP Retransmission] 39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
8659	17.535818000	192.168.1.124	207.241.224.2	TCP	76	[TCP Retransmission] 39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
8704	17.779773000	192.168.1.124	207.241.224.2	TCP	76	[TCP Retransmission] 39236 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
8727	17.779773000	192.168.1.124	207.241.224.2	TCP	74	[TCP Retransmission] 39236 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
9283	19.539789000	192.168.1.124	207.241.224.2	TCP	74	[TCP Retransmission] 39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
9310	19.539789000	192.168.1.124	207.241.224.2	TCP	76	[TCP Retransmission] 39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
9369	19.783753000	192.168.1.124	207.241.224.2	TCP	74	[TCP Retransmission] 39236 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
9376	19.783753000	192.168.1.124	207.241.224.2	TCP	76	[TCP Retransmission] 39236 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
9916	23.551772000	192.168.1.124	207.241.224.2	TCP	76	[TCP Retransmission] 39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
9922	23.551772000	192.168.1.124	207.241.224.2	TCP	74	[TCP Retransmission] 39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
9927	23.791750000	192.168.1.124	207.241.224.2	TCP	74	[TCP Retransmission] 39236 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
9930	23.791750000	192.168.1.124	207.241.224.2	TCP	76	[TCP Retransmission] 39236 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
19926	31.567778000	192.168.1.124	207.241.224.2	TCP	76	[TCP Retransmission] 39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
19928	31.567778000	192.168.1.124	207.241.224.2	TCP	74	[TCP Retransmission] 39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
20238	31.807783000	192.168.1.124	207.241.224.2	TCP	74	[TCP Retransmission] 39236 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
20324	31.807783000	192.168.1.124	207.241.224.2	TCP	76	[TCP Retransmission] 39236 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
30280	47.615750000	192.168.1.124	207.241.224.2	TCP	74	[TCP Retransmission] 39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460
30312	47.615750000	192.168.1.124	207.241.224.2	TCP	76	[TCP Retransmission] 39232 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460

Filter: ip.addr == 207.241.224.2   ▼   Expression... Clear Apply Save archive.org

No.	Time	Source	Destination	Protocol	Length	Info
11	1.937873	192.168.1.20	207.241.224.2	TCP	74	38904 > http [SYN] Seq=0 Win=29200 Len=0 MSS=1460 SACK_PERM=1 TSval=40
12	1.938083	192.168.1.20	207.241.224.2	TCP	74	50436 > https [SYN] Seq=0 Win=29200 Len=0 MSS=1460 SACK_PERM=1 TSval=4
19	2.179425	207.241.224.2	192.168.1.20	TCP	74	http > 38904 [SYN, ACK] Seq=0 Ack=1 Win=28960 Len=0 MSS=1452 SACK_PERM
20	2.179476	192.168.1.20	207.241.224.2	TCP	66	38904 > http [ACK] Seq=1 Ack=1 Win=29312 Len=0 TSval=404694 TSecr=1384
21	2.179502	207.241.224.2	192.168.1.20	TCP	74	https > 50436 [SYN, ACK] Seq=0 Ack=1 Win=28960 Len=0 MSS=1452 SACK_PER
22	2.179513	192.168.1.20	207.241.224.2	TCP	66	50436 > https [ACK] Seq=1 Ack=1 Win=29312 Len=0 TSval=404694 TSecr=291
23	2.179847	192.168.1.20	207.241.224.2	TLSv1.2	298	Client Hello
24	2.419599	207.241.224.2	192.168.1.20	TCP	66	https > 50436 [ACK] Seq=1 Ack=233 Win=30080 Len=0 TSval=2919852018 TSe
25	2.423480	207.241.224.2	192.168.1.20	TLSv1.2	1506	Server Hello
26	2.423498	192.168.1.20	207.241.224.2	TCP	66	50436 > https [ACK] Seq=233 Ack=1441 Win=32128 Len=0 TSval=404755 TSec
27	2.426713	207.241.224.2	192.168.1.20	TCP	1506	[TCP segment of a reassembled PDU]
28	2.426723	192.168.1.20	207.241.224.2	TCP	66	50436 > https [ACK] Seq=233 Ack=2881 Win=35072 Len=0 TSval=404756 TSec
29	2.430193	207.241.224.2	192.168.1.20	TCP	1282	[TCP segment of a reassembled PDU]
30	2.430204	192.168.1.20	207.241.224.2	TCP	66	50436 > https [ACK] Seq=233 Ack=4097 Win=37888 Len=0 TSval=404757 TSec
31	2.433137	207.241.224.2	192.168.1.20	TLSv1.2	1506	Certificate
32	2.433147	192.168.1.20	207.241.224.2	TCP	66	50436 > https [ACK] Seq=233 Ack=5537 Win=40832 Len=0 TSval=404758 TSec
33	2.436159	207.241.224.2	192.168.1.20	TLSv1.2	1506	Certificate Status
34	2.436170	192.168.1.20	207.241.224.2	TCP	66	50436 > https [ACK] Seq=233 Ack=6977 Win=43776 Len=0 TSval=404758 TSec
40	2.664350	207.241.224.2	192.168.1.20	TLSv1.2	71	Server Hello Done
41	2.664378	192.168.1.20	207.241.224.2	TCP	66	50436 > https [ACK] Seq=233 Ack=6982 Win=43776 Len=0 TSval=404815 TSec
42	2.669144	192.168.1.20	207.241.224.2	TLSv1.2	192	Client Key Exchange, Change Cipher Spec, Hello Request, Hello Request
43	2.669361	192.168.1.20	207.241.224.2	TLSv1.2	464	Application Data