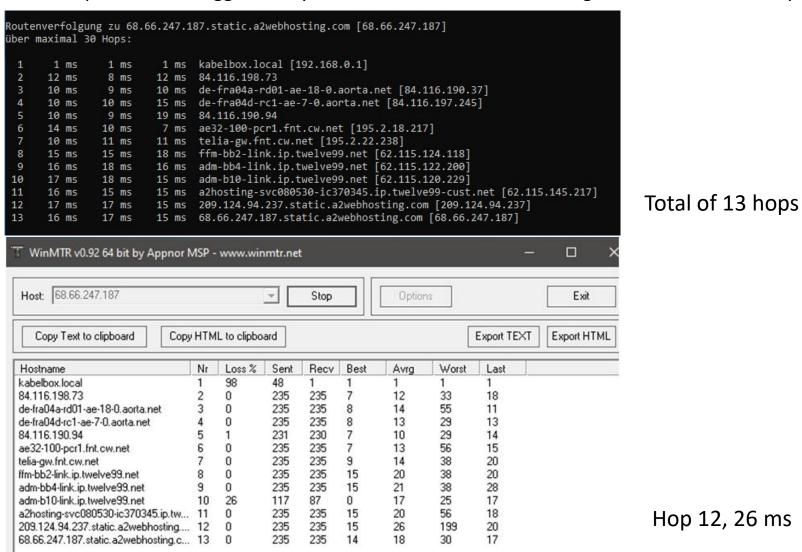Group 1, https://loadedwithstuff.co.uk/

•How many hops from your machine to your assigned website?

•Which step causes the biggest delay in the route? What is the average duration of that delay?

```
Routenverfolgung zu 68.66.247.187.static.a2webhosting.com [68.66.247.187]
über maximal 30 Hops:

  1    1 ms     1 ms     1 ms  kabelbox.local [192.168.0.1]
  2   12 ms     8 ms    12 ms  84.116.198.73
  3   10 ms     9 ms    10 ms  de-fra04a-rd01-ae-18-0.aorta.net [84.116.190.37]
  4   10 ms    10 ms    15 ms  de-fra04d-rc1-ae-7-0.aorta.net [84.116.197.245]
  5   10 ms     9 ms    19 ms  84.116.190.94
  6   14 ms    10 ms     7 ms  ae32-100-pcr1.fnt.cw.net [195.2.18.217]
  7   10 ms    11 ms    11 ms  telia-gw.fnt.cw.net [195.2.22.238]
  8   15 ms    15 ms    18 ms  ffm-bb2-link.ip.twelve99.net [62.115.124.118]
  9   16 ms    18 ms    16 ms  adm-bb4-link.ip.twelve99.net [62.115.122.200]
 10   17 ms    18 ms    15 ms  adm-b10-link.ip.twelve99.net [62.115.120.229]
 11   16 ms    15 ms    15 ms  a2hosting-svc080530-ic370345.ip.twelve99-cust.net [62.115.145.217]
 12   17 ms    17 ms    15 ms  209.124.94.237.static.a2webhosting.com [209.124.94.237]
 13   16 ms    17 ms    15 ms  68.66.247.187.static.a2webhosting.com [68.66.247.187]
```

Total of 13 hops

WinMTR v0.92 64 bit by Appnor MSP - www.winmtr.net

Host: 68.66.247.187   Stop   Options   Exit

Copy Text to clipboard   Copy HTML to clipboard   Export TEXT   Export HTML

Hostname	Nr	Loss %	Sent	Recv	Best	Avrg	Worst	Last
kabelbox.local	1	98	48	1	1	1	1	1
84.116.198.73	2	0	235	235	7	12	33	18
de-fra04a-rd01-ae-18-0.aorta.net	3	0	235	235	8	14	55	11
de-fra04d-rc1-ae-7-0.aorta.net	4	0	235	235	8	13	29	13
84.116.190.94	5	1	231	230	7	10	29	14
ae32-100-pcr1.fnt.cw.net	6	0	235	235	7	13	56	15
telia-gw.fnt.cw.net	7	0	235	235	9	14	38	20
ffm-bb2-link.ip.twelve99.net	8	0	235	235	15	20	38	20
adm-bb4-link.ip.twelve99.net	9	0	235	235	15	21	38	28
adm-b10-link.ip.twelve99.net	10	26	117	87	0	17	25	17
a2hosting-svc080530-ic370345.ip.tw...	11	0	235	235	15	20	56	18
209.124.94.237.static.a2webhosting....	12	0	235	235	15	26	199	20
68.66.247.187.static.a2webhosting.c...	13	0	235	235	14	18	30	17

Hop 12, 26 ms

Group 1, **https://loadedwithstuff.co.uk/**

• What are the main nameservers for the website?

 ns1.a2hosting.com.
 ns2.a2hosting.com.
 ns3.a2hosting.com.
 ns4.a2hosting.com.

Found at: http://www.dnstools.ch/dns-nameserver.html Found at: http://www.dnstools.ch/dns-nameserver.html

```
; <<>> DiG 9.9.5-9+deb8u15-Debian <<>> ANY @ns1.a2hosting.com loadedwithstuff.co.uk
; (1 server found)
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 46829
;; flags: qr aa rd; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 2
;; WARNING: recursion requested but not available

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; QUESTION SECTION:
;loadedwithstuff.co.uk. IN ANY

;; ANSWER SECTION:
loadedwithstuff.co.uk. 14400 IN A 68.66.247.187
loadedwithstuff.co.uk. 14400 IN MX 0 mail.loadedwithstuff.co.uk.
loadedwithstuff.co.uk. 86400 IN NS ns1.a2hosting.com.
loadedwithstuff.co.uk. 86400 IN NS ns2.a2hosting.com.
loadedwithstuff.co.uk. 86400 IN NS ns3.a2hosting.com.
loadedwithstuff.co.uk. 86400 IN NS ns4.a2hosting.com.
loadedwithstuff.co.uk. 14400 IN TXT "v=spf1 +a +mx +ip4:68.66.248.17 include:spf.a2hosting.com
~all"
loadedwithstuff.co.uk. 86400 IN SOA ns1.a2hosting.com. root.nl1-ss5.a2hosting.com. 2021102204
3600 1800 1209600 86400

;; ADDITIONAL SECTION:
mail.loadedwithstuff.co.uk. 14400 IN A 68.66.247.187

;; Query time: 300 msec
;; SERVER: 162.159.25.95#53(162.159.25.95)
;; WHEN: Tue Nov 23 10:47:46 CET 2021
;; MSG SIZE rcvd: 312
```

Group 1, **https://loadedwithstuff.co.uk/**

•Who is the registered contact?

OrgName: A2 Hosting, Inc.
OrgId: A2HOS
Address: P.O. Box 2998
City: Ann Arbor
StateProv: MI
PostalCode: 48106
Country: US
RegDate: 2004-03-16
Updated: 2021-10-13
Comment: http://www.a2hosting.com
Ref: https://rdap.arin.net/registry/entity/A2HOS

Found at: https://who.is/whois-ip/ip-address/68.66.247.187

Group 1, **https://loadedwithstuff.co.uk/**

•What is the MX record for the website?

mail.loadedwithstuff.co.uk.

found at: http://www.dnstools.ch/dns-nameserver.html

```
; <<>> DiG 9.9.5-9+deb8u15-Debian <<>> ANY @ns1.a2hosting.com loadedwithstuff.co.uk
; (1 server found)
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 46829
;; flags: qr aa rd; QUERY: 1, ANSWER: 8, AUTHORITY: 0, ADDITIONAL: 2
;; WARNING: recursion requested but not available

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; QUESTION SECTION:
;loadedwithstuff.co.uk. IN ANY

;; ANSWER SECTION:
loadedwithstuff.co.uk. 14400 IN A 68.66.247.187
loadedwithstuff.co.uk. 14400 IN MX 0 mail.loadedwithstuff.co.uk.
loadedwithstuff.co.uk. 86400 IN NS ns1.a2hosting.com.
loadedwithstuff.co.uk. 86400 IN NS ns2.a2hosting.com.
loadedwithstuff.co.uk. 86400 IN NS ns3.a2hosting.com.
loadedwithstuff.co.uk. 86400 IN NS ns4.a2hosting.com.
loadedwithstuff.co.uk. 14400 IN TXT "v=spf1 +a +mx +ip4:68.66.248.17 include:spf.a2hosting.com
~all"
loadedwithstuff.co.uk. 86400 IN SOA ns1.a2hosting.com. root.nl1-ss5.a2hosting.com. 2021102204
3600 1800 1209600 86400

;; ADDITIONAL SECTION:
mail.loadedwithstuff.co.uk. 14400 IN A 68.66.247.187

;; Query time: 300 msec
;; SERVER: 162.159.25.95#53(162.159.25.95)
;; WHEN: Tue Nov 23 10:47:46 CET 2021
;; MSG SIZE rcvd: 312
```

•Where is the website hosted?

It is hosted by: **A2 Hosting, Inc.**
Organization name: **A2 Hosting, Inc**
IP address: **68.66.247.187**
AS(autonomous system) number and organization: **AS55293 A2 Hosting, Inc.**
AS name: **A2HOSTING**
Reverse DNS of the IP: **68.66.247.187.static.a2webhosting.com**
City: **Amsterdam**
Country: **Netherlands**

Found at: https://hostingchecker.com/