IPv4
>500,000
routes

IPv6
>18,000
routes

http://www.cidr-report.org/as2.0/
June 30th, 2014
IPv4
>47,000
AS's

IPv6
>8,000
AS's

http://www.cidr-report.org/as2.0/
June 30th, 2014
What to do next?

• On Cisco
  • "ip options ignore" command

• On Juniper
  • "allow-ip-options 26"

• Router not listed here
  • Send command to sam@enhancedip.org

• Tweet @EnhancedIP with router IP and whether or not you've enabled IP option 26.

• http://www.enhancedip.org/docs/router-references
What to do next?

- Will these commands cause the packets with IP options to be forwarded in the fast path or slow path?
- On Cisco, it appears as though "ip options ignore" will cause options packets to flow via the fast path. On Juniper we are not certain.
- If you know, email sam@enhancedip.org or tweet @EnhancedIP
• www.enhancedip.org
• Twitter: @EnhancedIP