

# **An analysis of IPv6 anycast**

**draft-ietf-ipngwg-ipv6-ipv6-anycast-analysis-01.txt**

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# Motivation

- **To understand RFC2373/2460 anycast better**
  - Differences with prior art
  - Protocol limitation - routers only, can't use for source
  - Effects to other protocols - TCP, UDP, SCTP
  - Possible changes/proposals
  
- **WG last call completed, the draft is sent to address IESG comments.**

# Changes

- **Clarify prior art**
  - RFC1546 anycast
  - Anycast addr != unicast addr
  - Not widely practiced
  - pseudo-anycast (BGP anycast)
  - Use unicast address at multiple distant locations
  - Only for short-lived connections/sessions
  - Practiced for nameservers and HTTP servers
- **SCTP section contributed by John Loughney**
- **Reference updates**
- **Address other comments from IESG**
- **I don't feel the need for another WG last call - chairs?**

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