

# Disconnecting TCP connection toward

**IPv6 anycast address**  
<draft-itojun-ipv6-tcp-to-anycast-01.txt>

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# Summary

- Anycast addr **MUST NOT** be used as source addr (RFC2373)
  - TCP6 cannot be established -> want to disconnect them
- quicker
- Define a standard way to deny TCP6 toward an anycast

# Issues

- **Per-address notification, not per-port**
  - Okay since TCP to anycast is always disallowed
- **Security**
  - Malicious router can disconnect any TCP session
  - Problem is in ICMP, not new
- **Future update in anycast to allow TCP?**
  - Implementations **MUST** make a flag to disable this
- **UDP6 suffers from this problem too...**
  - Example: nameserver on anycast addr

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