

# IPv6 Multihoming without Network Address Translation

draft-ietf-v6ops-multihoming-  
without-ipv6nat-00

# 1<sup>st</sup> WGLC ended.

- Thank you for many feedbacks.
- We've just submitted a renamed revision, titled draft-ietf-v6ops-multihoming-without-ipv6nat-00
  - “NAT66” was removed from the title, because it does not assume any specific mechanism of NAT.
  - This revision hopefully addressed all of the issues pointed out during WGLC.

# definition of “multihoming”

- Not a few people misinterpreted “multihoming” in this document, and assumed BGP way of multihoming.
- The goal of this document is to provide a multihoming method for a small site that cannot deal with PI address or BGP operation, and without breaking end-to-end transparency of IPv6.
  - Which was clarified in intro. and elsewhere.

# security consideration was expanded

- RFC4218 examines threats that are inherent to all IPv6 multihoming solutions, especially not routing(BGP) based ones.
  - So, this document shares most of the threats studies in RFC 4218.
- Additionally, some possible threats are described that may be introduced by policy providing approaches.

## 2<sup>nd</sup> WGLC ?

- About next step
  - Another round of WGLC ?
  - Just the verifications from people who gave us feedbacks ?