

# New BEHAVE Milestones

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# Proposed Document Organization

Informational

Framework document

Section on Scenario N

Reference documents A, B, C

Section on Scenario NN

Reference document A

Section on Scenario NNN

Reference documents A, C

Add milestones  
for 'framework'  
and 'SIIT  
update'?

Standards-Track

Document A: SIIT update (RFC2765 bis)

Document B: DNS-“ALG” (DNS rewriting)

Document C: ... (as needed) ...

Document D: ... (as needed) ...

# Scenarios (from charter, doodle (NAT-PT+implement+deploy))

1. An IPv6 network to IPv4 Internet ( $3+5+7=15$ )
  - bagnulo-behave-nat64 + bagnulo-behave-dns64, or baker-behave-ivi
2. IPv6 Internet to an IPv4 network ( $4+5+8=17$ )
  - bagnulo-behave-nat64 + bagnulo-behave-dns64, or baker-behave-ivi
3. An IPv4 network to IPv6 Internet ( $2+1+2=5$ )
  - baker-behave-ivi or perkins-sourceipnat
4. IPv4 Internet to an IPv6 network ( $2+6+8=16$ )
  - baker-behave-ivi or perkins-sourceipnat
5. IPv6 to IPv4 within the same organization ( $4+3+4=11$ )
  - bagnulo-behave-nat64 + bagnulo-behave-dns64, or baker-behave-ivi
6. IPv4 to IPv6 within the same organization ( $2+2+3=7$ )
  - baker-behave-ivi or perkins-sourceipnat

# Milestones

## (to be filled in during meeting)

- MMM YYYY Framework
- MMM YYYY SIIT Update (RFC2765 bis)
- MMM YYYY Scenario X

# Adopt Documents? (from charter, doodle (NAT-PT+implement+deploy))

- Framework
    - baker-behave-v4v6-framework
  - SIIT Update
    - baker-behave-v4v6-translation
1. An IPv6 network to IPv4 Internet (3+5+7=15)
    - bagnulo-behave-nat64 + bagnulo-behave-dns64, or baker-behave-ivi
  2. IPv6 Internet to an IPv4 network (4+5+8=17)
    - bagnulo-behave-nat64 + bagnulo-behave-dns64, or baker-behave-ivi
  3. An IPv4 network to IPv6 Internet (2+1+2=5)
    - baker-behave-ivi or perkins-sourceipnat
  4. IPv4 Internet to an IPv6 network (2+6+8=16)
    - baker-behave-ivi or perkins-sourceipnat
  5. IPv6 to IPv4 within the same organization (4+3+4=11)
    - bagnulo-behave-nat64 + bagnulo-behave-dns64, or baker-behave-ivi
  6. IPv4 to IPv6 within the same organization (2+2+3=7)
    - baker-behave-ivi or perkins-sourceipnat



# Prefix64 Discussion

1. An IPv6 network to IPv4 Internet
  - bagnulo-behave-nat64 + bagnulo-behave-dns64, or baker-behave-ivi
2. IPv6 Internet to an IPv4 network
  - bagnulo-behave-nat64 + bagnulo-behave-dns64, or baker-behave-ivi
3. An IPv4 network to IPv6 Internet (2+1+2=5)
  - baker-behave-ivi or perkins-sourceipnat
4. IPv4 Internet to an IPv6 network
  - baker-behave-ivi or perkins-sourceipnat
5. IPv6 to IPv4 within the same organization
  - bagnulo-behave-nat64 + bagnulo-behave-dns64, or baker-behave-ivi
6. IPv4 to IPv6 within the same organization
  - baker-behave-ivi or perkins-sourceipnat