

# DNS Server Selection on Multi-Homed Hosts

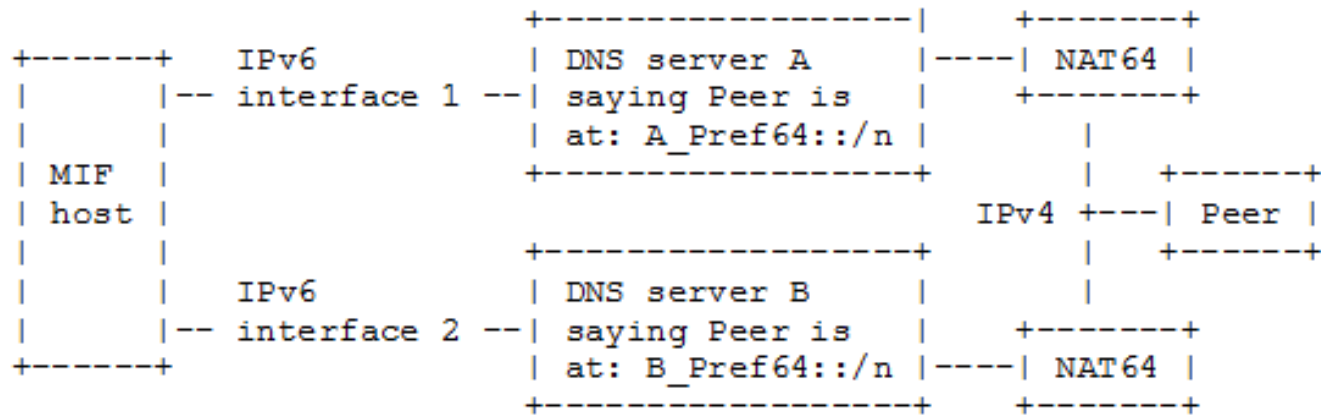
*draft-savolainen-mif-dns-server-selection-02*

Teemu Savolainen  
([teemu.savolainen@nokia.com](mailto:teemu.savolainen@nokia.com))

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# Changes between -00 and -01

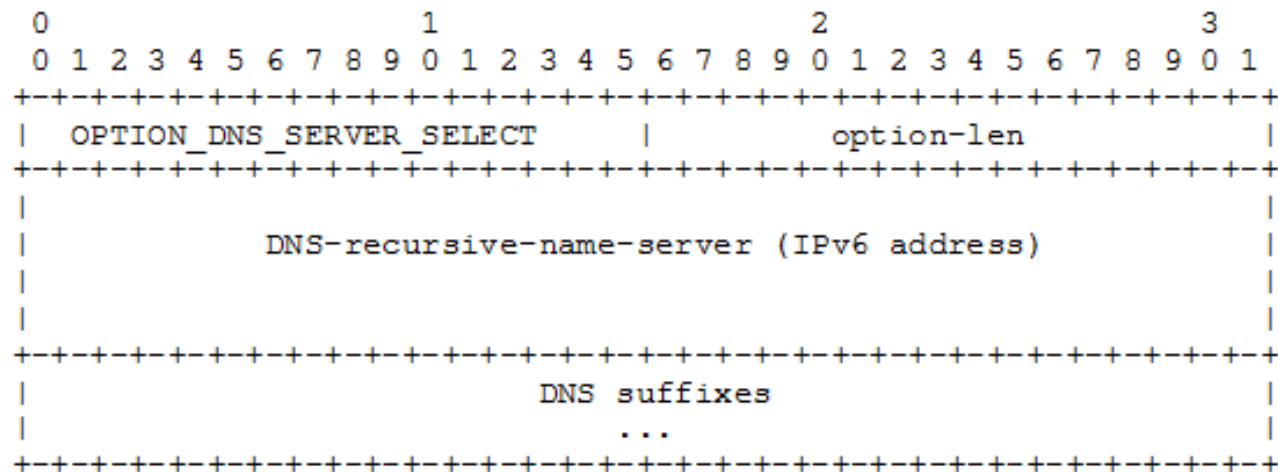
- Added issues caused by synthesized AAAA records (DNS64/BIS): those addresses are valid only on the interface learned on



- Added that an FQDN may identify a service that provides different services on its different interfaces (e.g. Internet and Intranet facing)
- Added DNSSEC reference
- Minor nits

# Changes between -01 and -02

- After suggestion from Arifumi Matsumoto, added a DHCPv6 option to configure explicitly which suffixes are particularly served by a DNS server – and prefer that server with matching FQDNs. DHCPv4 option not yet included, could be similar.



- DNS suffixes: The list of DNS suffixes MUST be encoded as specified in section "Representation and use of domain names" of RFC3315
- Added reference to draft-wing-behave-dns64-config
- Minor nits

# Call for feedback

- Please comment on the draft and proposal directly or on the MIF mailing list
- Improvement ideas welcome, also as direct text input

