

# Working on a BCP against *Open Recursive Name Servers*

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## DNS Operations WG

- Chartered with *operational* aspects
- WG mailing list  
<http://www1.ietf.org/mail-archive/web/dnsop/>
- WG tools site  
<http://tools.IETF.ORG/wg/dnsop/>  
<http://www.DNSOP.ORG/>

## DNSOP Current Topics

- AS112 documentation
- DNS Referral [Response Sizes](#)
- DNS Reverse Mapping
- DNS Resolver and Trust Anchor [Priming](#)
- DNS Server Conf and Mgmt [Requirements](#)
- [Open Recursive Name Servers](#)

## draft-ietf-dnsop-reflectors-are-evil-04.txt

- *Preventing Use of Recursive Nameservers in Reflector Attacks*
- Editors: *Joao Damas, Frederico Neves*
- Describes FEB 2006 reflection/amplification attacks
- Recommends deployment of BCP38 (ingress filtering)
- Focus on **recursive** servers
- Recommends against operation of **ORNS**
- Recommends default configuration to avoid **ORNS**

## Open Issue

- Is there a need for **Open Recursive Name Servers**?
  - How do mobile nodes access their DNS resolver of choice?
  - What would ORNSs help against?
  - Are they really as accessible as desired?
  - How do *Cure* and *Disease* relate?

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