Nanny Filters & Atlas

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The DNS

Is The Answer To Every Network Engineering Problem*

* May not be true

This Includes

- Content Filtering Requirements

- Mailserver blacklists

- Customer Preferences

- Vendor "Improvements"

It's Adding Fuzz

- If you use Atlas probes for DNS, you might run into those

- And you end up wondering what's going on

Solution:

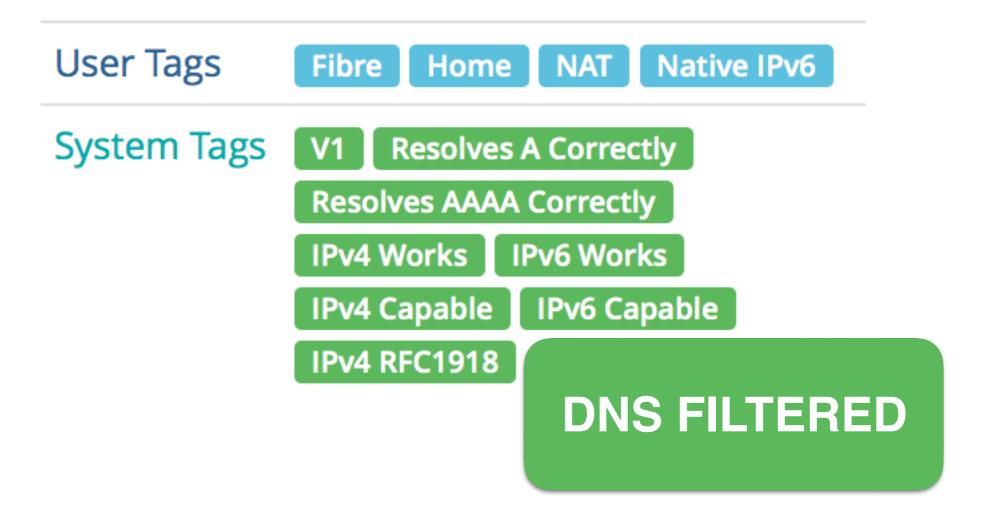|	
User Tags	Fibre · Home · NAT · Native IPv6
System Tags	V1 · Resolves A Correctly · Resolves AAAA Correctly · IPv4 Works · IPv6 Works · IPv4 Capable · IPv6 Capable · IPv4 RFC1918

Solution:

How?

- See Slide 2. The DNS!

- Check for 'beacon' DNS entries

- If DNS recursors can replace answers, they can do this too

- Checking for 'known bad' names probably a bad idea

Thoughts?