

# rDNS Survey of the United Kingdom

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# rDNS Survey Tool

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- ⦿ I wrote a tool in python to:
  - Identify IPv4 allocations in a country at all 5 RIRs
  - Figure out which blocks are seen in the DFZ, and which are not
  - Find PTR records in each block
  - Intersect all that data
- ⦿ Goal is to look at the deployment status of rDNS for IPv4 in a country, and use it as an excuse to talk about rDNS with network operators

# rDNS Status for the United Kingdom

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## 7,985 IPv4 allocations in the UK (as of Friday evening)

- ⊙ For the 7,985 IPv4 allocations, there were 8,144 CIDR blocks
  - 13 CIDR blocks were ignored because they are smaller than /24
  - In the DFZ and has a PTR: **5,289 (65%)**
  - In the DFZ and does not have a PTR: **1,172 (14%)**
  - Not in the DFZ and has a PTR: **784 (9%)**
  - Not in the DFZ and does not have a PTR: **730 (9%)**



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