## **Root DNS**

## How many root domain name servers are? Where are they?

HOSTNAME	IP ADDRESSESS	OPERATOR	OPERATOR ORIGIN
a.root-servers.net	198.41.0.4, 2001:503:ba3e::2:30	Verisign, Inc.	United States
b.root-servers.net	170.247.170.2, 2801:1b8:10::b	University of Southern California, Information Sciences Institute	United States
c.root-servers.net	192.33.4.12, 2001:500:2::c	Cogent Communications	United States
d.root-servers.net	199.7.91.13, 2001:500:2d::d	University of Maryland	United States
e.root-servers.net	192.203.230.10, 2001:500:a8::e	NASA (Ames Research Center)	United States
f.root-servers.net	192.5.5.241, 2001:500:2f::f	Internet Systems Consortium, Inc.	United States
g.root-servers.net	192.112.36.4, 2001:500:12::d0d	US Department of Defense (NIC)	United States
h.root-servers.net	198.97.190.53, 2001:500:1::53	US Army (Research Lab)	United States
i.root-servers.net	192.36.148.17, 2001:7fe::53	Netnod	Sweden
j.root-servers.net	192.58.128.30, 2001:503:c27::2:30	Verisign, Inc.	United States
k.root-servers.net	193.0.14.129, 2001:7fd::1	RIPE NCC	Netherlands
l.root-servers.net	199.7.83.42, 2001:500:9f::42	ICANN	United States
m.root-servers.net	202.12.27.33, 2001:dc3::35	WIDE Project	Japan