

```

;      This file holds the information on root name servers needed to
;      initialize cache of Internet domain name servers
;      (e.g. reference this file in the "cache . <file>"
;      configuration file of BIND domain name servers).
;
;      This file is made available by InterNIC
;      under anonymous FTP as
;      file          /domain/named.root
;      on server     FTP.INTERNIC.NET
;
;      last update:   Nov 5, 2002
;      related version of root zone:  2002110501
;
;
; formerly NS.INTERNIC.NET
;
.          3600000  IN  NS      A.ROOT-SERVERS.NET.
A.ROOT-SERVERS.NET.  3600000      A      198.41.0.4
;
; formerly NS1.ISI.EDU
;
.          3600000      NS      B.ROOT-SERVERS.NET.
B.ROOT-SERVERS.NET.  3600000      A      128.9.0.107
;
; formerly C.PSI.NET
;
.          3600000      NS      C.ROOT-SERVERS.NET.
C.ROOT-SERVERS.NET.  3600000      A      192.33.4.12
;
; formerly TERP.UMD.EDU
;
.          3600000      NS      D.ROOT-SERVERS.NET.
D.ROOT-SERVERS.NET.  3600000      A      128.8.10.90
;
; formerly NS.NASA.GOV
;
.          3600000      NS      E.ROOT-SERVERS.NET.
E.ROOT-SERVERS.NET.  3600000      A      192.203.230.10
;
; formerly NS.ISC.ORG
;
.          3600000      NS      F.ROOT-SERVERS.NET.
F.ROOT-SERVERS.NET.  3600000      A      192.5.5.241
;
; formerly NS.NIC.DDN.MIL
;
.          3600000      NS      G.ROOT-SERVERS.NET.
G.ROOT-SERVERS.NET.  3600000      A      192.112.36.4
;
; formerly AOS.ARL.ARMY.MIL
;
.          3600000      NS      H.ROOT-SERVERS.NET.
H.ROOT-SERVERS.NET.  3600000      A      128.63.2.53
;
; formerly NIC.NORDU.NET
;
.          3600000      NS      I.ROOT-SERVERS.NET.
I.ROOT-SERVERS.NET.  3600000      A      192.36.148.17
;
; operated by VeriSign, Inc.
;
.          3600000      NS      J.ROOT-SERVERS.NET.
J.ROOT-SERVERS.NET.  3600000      A      192.58.128.30
;
; housed in LINX, operated by RIPE NCC
;
.          3600000      NS      K.ROOT-SERVERS.NET.
K.ROOT-SERVERS.NET.  3600000      A      193.0.14.129
;
; operated by IANA
;
.          3600000      NS      L.ROOT-SERVERS.NET.

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L.ROOT-SERVERS.NET.      3600000      A      198.32.64.12
;
; housed in Japan, operated by WIDE
;
.                          3600000      NS      M.ROOT-SERVERS.NET.
M.ROOT-SERVERS.NET.      3600000      A      202.12.27.33
; End of File
```