

\$TTL 604800

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TTL -> Time to Live (604800 ~ 7 DAYS)

Default DNS Servers -> DNS records are cached by servers for 7 days.

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@ IN SOA localhost. root.localhost. (

@ -> Zone Origin

IN -> Internet Class // CH -> Chaos (used historically) // HS -> Hesiod
(rarely Used)

SOA -> Start of Authority

localhost. -> Primary DNS server name (with a trailing dot = FQDN)

root.localhost. -> Email of the domain admin (root. replaced with @
-> root@localhost

(-> starts here

Field	Value	Explanation
serial	2 ; Serial	Incremented Zone File changes
refresh	604800 ; Refresh	Time (seconds) for refresh
retry	84600 ; Retry	Retry time on failure
expire	2419200 ; Expire	When the zone data expires
Minimum TTL	604800); Minimum TTL	Data hold

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@ IN NS localhost.

NS -> Name Server Record -> specifies "localhost." -> authoritative name server for this zone.

localhost. IN A 127.0.0.1