

```
zone "." { type mirror; };
```

Localroot pros and cons

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Pros

- Lower latency
 - Only for queries to root servers, a very small fraction of your total
- Resilience during network failures
 - Anycast scales at a cost, but botnets cost nothing and scale better
- Reduced dependency on external infrastructure
 - One less point of potential failures, however RSS have 100% uptime.
- Reduced root traffic
 - Lower query volume against RSS, but only if deployment is high.
- Better privacy
 - Harvested root traffic shows typos, leaked namespace, app behaviour

cons

- Operational responsibility
 - Root zone needs to be synchronised often, from somewhere
- Staleness
 - An outdated local copy will stop working eventually
- Only works for the root
 - Root zone is relatively small, but TLDs will still need to be queried
- Less visibility for RSS operators.
 - Less DITL data to be investigated for trends.