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Troubleshoot Linux / UNIX bind dns server zone problems with named-checkzone tool

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Q. How do I check my domain zone file for error and validity the same under BIND DNS Server version 9?

A. You need to use **named- checkzone** command as zone file validity checking tool. It is useful for checking zone files before configuring them into a name server.

named-checkzone command syntax

[1]

named-checkzone {zonename} {filename}
Where,

- zonename : The domain name of the zone being checked.
- filename : The name of the zone file.

How do I check my zone file configuration for errors?

Use named-checkzone to check the zone files as follows:

```
named-checkzone nixcraft.com /var/named/zone.nixcraft.com
```

Output:

```
OK
```

If you see "OK" as result, the zone file is properly configured and you can restart bind name server.

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