

Zone Management

This section describes common Zone Management activities in OpenDNSSEC.

The details of the command utilities shown below can be found [here](#).

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Adding / Removing zones

Zones can be added and removed at will. If the optional parameters are not given, then it will default to the policy *default* and assume 'File' adaptors (input/output type) for both input and output with the (un)signed zones located in the `{prefix}/var/opendnssec/` subdirectories. More details on the zone add command can be found here: [ods-ksmutl zone add](#)

```
ods-ksmutl zone add --zone example.com
[--policy <policy> --signerconf <signerconf.xml> --input <input> --in-type <input type> --output <output> --
out-type <output type>]
ods-ksmutl zone delete --zone example.com
```

This command will report positively with a message like:

```
zonelist filename set to /etc/opendnssec/zonelist.xml.
SQLite database set to: /var/opendnssec/kasp.db
Imported zone: example.com
```

Using this command thousands of times might be slow since it also writes to `zonelist.xml`. Use `--no-xml` to stop this behavior. Then export the zonelist when you are finished:

```
ods-ksmutl zonelist export > zonelist.xml
```

Alternatively, you could manually edit the `zonelist.xml` and then give the command:


```
ods-ksmutl update zonelist
```

After zones are added, they will show up in your logs as follows:

```
ods-enforcerd: Zone example.com found.
ods-enforcerd: Policy for example.com set to default.
ods-enforcerd: Config will be output to /var/opendnssec/signconf/example.com.xml.
```

If you opened the latter file, you would find the settings that were applied to the zone at the time this file was added.

Updating an unsigned zone

When you update the content of an unsigned zone you must tell the signer engine to re-read the unsigned zone file using the `ods-signer` command like this 

```
ods-signer sign example.com
```

This will also have the effect that the zone is scheduled for immediate resigning.