

# 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 the */var/opendnssec/subd* irectories.

```
ods-ksmutil zone add --zone example.com [--policy <policy> --signerconf <signerconf.xml> --input <input> --  
output <output>]  
ods-ksmutil 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-ksmutil zonelist export > zonelist.xml
```

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

```
ods-ksmutil 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 also have the effect that you schedule the zone for immediate resigning.