

Performing Maintenance on a Node

You can place a node into a maintenance mode for a specified timeout duration. For the duration of the timeout, the cluster's CLDB does not consider this node's data as lost and does not trigger a resync of the data on this node.

Putting a Node into Maintenance Mode

To put a node into maintenance mode, follow this process:

1. From a terminal, issue the `node maintenance` command:

```
maprcli node maintenance -timeoutminutes <minutes>
```

2. Specify a timeout (in minutes) long enough for you to perform necessary maintenance on the node. For the duration of the timeout, the cluster's CLDB does not consider this node's data as lost and does not trigger a resync of the data on this node.
3. Stop Warden on the node:

```
service mapr-warden stop
```

Taking a Node out of Maintenance Mode

To take a node out of maintenance mode before the timeout expires, follow this process:

1. From a terminal, issue the following command:

```
maprcli node maintenance -timeoutminutes 0
```

2. Restart Warden:

```
service mapr-warden restart
```



Limitations

A node that is running both the CLDB and MFS services *cannot* be put into maintenance mode. You can shut down the CLDB service on the node as long as it is a secondary CLDB node or High Availability for CLDB is enabled.