

# Invalid checker timestamp (1970)

- [Problem](#)
- [Solution](#)
- [Restore a state file](#)
- [Related articles](#)

## Problem

For some reasons it could be the case that you will see invalid checker timestamps in the `cmc.log` and the `checkmk` gui:

```
2022-04-28 11:45:33 [4] [core 25015] [smartping scheduler] refuse to schedule invalid jobhost "testhost-a" at
1970-01-01 01:00:00 with an invalid timestamp
2022-04-28 11:45:33 [4] [core 25015] [smartping scheduler] refuse to schedule invalid jobhost "testhost-b" at
1970-01-01 01:00:00 with an invalid timestamp
2022-04-28 11:45:33 [4] [core 25015] [smartping scheduler] refuse to schedule invalid jobhost "testhost-c" at
1970-01-01 01:00:00 with an invalid timestamp
```

In <2.1 we're there is no way to debug that due to the format of the state file. With Checkmk 2.1 the state file will have a different format. Anyway: If you face that issue in <2.1 you can open a case for that.

## Solution

1. Log on to the affected site

```
su - mysite
```

2. navigate to `~/var/check_mk/core`

```
OMD[mysite]:~$ cd ~/var/check_mk/core/
```

3. here you will find all the "state" files

```
OMD[mysite]:~/var/check_mk/core$ ls
archive/                helper_config/         state.1  state.5  state.9
autochecks/            history                state.2  state.6
config                  state                  state.3  state.7
discovered_host_labels/ state-version-7        state.4  state.8
```

The `cmc` is using always the file "state"

4. Now rename the "state" file to `state.(number)`



**BE AWARE:** all ad hoc Downtimes + Acknowledgements + Comments are gone, but you can [restore](#) the old state file later.

The state is creating every 10 minutes or after changes in the GUI.

A backup is created when the new file is 5% smaller than the old one. Checkmk will save 30 state files and then overwrite the old ones.

```
OMD[mysite]:~/var/check_mk/core$ mv state state.10
```

The number depends on how many `state.(number)` files you already have.

5. You can either restart the whole site with

```
OMD[mysite]:~ omd restart
```

or do


```
cmk -O
```

Now a new "state" file is created!

## Restore a state file

 Go back to Step 4 of [Solution](#) and move the state.NN to state

```
mv state.NN state
```

 Don't restart the core in that case!

## Related articles

- [Debuging of the cmc](#)
- [Invalid checker timestamp \(1970\)](#)
- [Checkmk Performance](#)
- [Debugging of smart ping](#)
- [CMC](#)