

# CRIU check mode

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## CRIU check mode

- ▶ Test if the checkpointing and restoring will actually succeed
  - Only gives results for that certain moment in time
- ▶ New option to perform a light checkpoint
  - `--check-only`
  - Almost "all" checkpoint steps are performed
  - Process keeps on running
  - Except memory pages dumping (120KB dump instead of 200MB)
- ▶ Existing checkpoints can be restored in `check-only` mode
- ▶ `Check-only` checkpoints are automatically restored in `check-only` mode

## Adding new check-only tests

- ▶ Checksumming the binaries
- ▶ Checksumming the libraries
- ▶ Checksumming the open files
  - Which checksumming algorithm
  - Copy checksumming code or link against it (probably openssl)
- ▶ Check for available memory