

**NAME**

`mda-info` – prints out information about a MDA file

**SYNOPSIS**

**`mda-info`** [**`-hvs`**] *file*

**DESCRIPTION**

**`mda-info`** is a utility for seeing certain information about MDA files, which are created by **`saveData`** in **EPICS**. Things such as scan time, dimensionality, positioners, detectors, and triggers are shown. For each trigger, positioner, and detector there is both a number and, located in parentheses, the PV field number used in `saveData`. Unless one of the options is used, **`mda-info`** needs only *file*, the name of the MDA file. If a file is irregular, it is stated as such and the actual overall scan size is shown, taken from the individual scans themselves.

The program by default will check the validity of the entire file, but minimal checking can be enabled to save time.

**OPTIONS**

- `-h`** Show the help screen.
- `-v`** Show the version information.
- `-s`** Use the simpler error checking, instead of checking the entire file.

**AUTHOR**

Dohn A. Arms

**SEE ALSO**

**`mda2ascii(1)`**, **`mda-dump(1)`**, **`mda-ls(1)`**