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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'sos.conf.5'***

#### ***\$ man sos.conf.5***

sos.conf(5) File Formats Manual sos.conf(5)

#### NAME

sos.conf - sosreport configuration

#### DESCRIPTION

sosreport uses a configuration file at `/etc/sos/sos.conf`, and there are subdirectories under `/etc/sos` that are used for specific purposes.

Note that non-root users may override options set in `/etc/sos/sos.conf` by creating their own `sos.conf` under `$HOME/.config/sos`.

The order in which options are loaded is as follows:

1. System configuration file at `/etc/sos/sos.conf`
2. User-specific configuration file at `$HOME/.config/sos/sos.conf`

(for sos

components that support non-root)

3. In the case of running `sos report`, `presets` either automatically loaded

due to system configuration, or specified via `--preset`

4. Command line values

In other words, config files will override defaults, `presets` override

config files, and command line values override presets and config files.

## SUBDIRECTORIES

The following subdirectories exist under /etc/sos and are used as noted below

### extras.d

This directory is used to store configuration files used by the sos\_extras plugin.

The plugin traverses this directory and for each file there it executes commands or collects files optionally with sizelimit.

Expected content of an extras file is as follows:

- empty lines or those starting with '#' are ignored
- add\_copy\_spec called to lines starting by ':', optionally

followed by

sizelimit

- otherwise, whole line will be executed as a command.

Example:

```
command1 --arg1 val1
```

```
command2
```

```
:/path/to/file
```

```
:/path/to/files* sizelimit
```

WARNING: be careful what files to collect or what commands to execute:

- avoid calling potentially dangerous or system altering commands, like:
  - using multiple commands on a line (via pipes, semicolon etc.)
  - executing commands on background
  - setting env.variables (as those will be ignored)
  - altering a system (not only by "rm -rf")
  - be aware, no secret obfuscation is made

### groups.d

This directory is used to store host group configuration files

for sos collect.

These files can specify any/all of the primary, nodes, and cluster-type options.

Users may create their own private host groups in \$HOME/.config/sos/groups.d/. If a host group of the same name is saved in both the user's homedir and this directory, the homedir configuration file will have precedence. When run as non-root, sos collect will save host groups to the user's home dir, and create the necessary directory structure if required.

Note that non-root users may load host groups defined under /etc/sos/groups.d/, but they may not write new groups or update existing groups saved there.

#### presets.d

This directory is used to store preset configuration files for sos report.

Presets may be used to save standard sets of options. See man sos-report for more information.

#### PARAMETERS

There are sections for each sos component, as well as global values and those for plugin options. Options are set using 'ini'-style name = value pairs. Disabling/enabling a boolean option is done the same way like on command line (e.g. process.lsof=off).

Some options accept a comma separated list of values.

Using options that don't expect a value (like all-logs or no-report) will result in enabling those options, regardless of value set.

Sections are parsed in the ordering:

- [global]
- [component]
- [plugin\_options]

[global]

<option> Sets (long) option value. Short options (i.e. z=auto)

are not supported.

[component]

Each component will have a separate section, and it will support the options that particular component provides. These are readily identifiable in the --help output for each component, E.G. `sos report --help`.

[plugin\_options]

Alter available options for defined (and loaded) plugins. Takes the form `plugin.option = value`, for example `rpm.rpmva = true`.

## EXAMPLES

To use quiet and batch mode with 10 threads:

[global]

`batch=yes`

`build=true`

`threads=10`

To disable the 'host' and 'filesystem' plugins:

[report]

`skip-plugins = host,filesystem`

To disable rpm package verification in the RPM plugin:

[plugin\_options]

`rpm.rpmva = off`

## FILES

`/etc/sos/sos.conf`

`$HOME/.config/sos/sos.conf` (optional)

## SEE ALSO

`sos-report(1)` `sos-collect(1)` `sos-clean(1)`

`sosreport` configuration file    `SOSREPORT`    `sos.conf(5)`