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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'tuned.conf.5' command

$ man tuned.conf.5

tuned.conf(5) tuned.conf file format description tuned.conf(5)

NAME

tuned.conf - TuneD profile definition

DESCRIPTION

This man page documents format of TuneD 2.0 profile definition files.

The profile definition is stored in /etc/tuned/<pro?

file_name>/tuned.conf or in /usr/lib/tuned/<profile_name>/tuned.conf

file where the /etc/tuned/ directory has higher priority.

The tuned.conf configures the profile and it is in ini-file format.

MAIN SECTION

The main section is called "[main]" and can contain following options:

include=

Includes a profile with the given name. This allows you to base

a new profile on an already existing profile. In case there are

conflicting parameters in the new profile and the base profile,

the parameters from the new profile are used.

PLUGINS

Every other section defines one plugin. The name of the section is used

as name for the plugin and is used in logs to identify the plugin.

There can be only one plugin of particular type tuning particular de?

vice. Conflicts are by default fixed by merging the options of both

plugins together. This can be changed by "replace" option.

Every plugin section can contain following sections:

type= Plugin type. Currently there are following upstream plugins: au?
dio, bootloader, cpu, disk, eeepc_she, modules, mounts, net,
script, scsi_host, selinux, scheduler, sysctl, sysfs, systemd,
usb, video, vm. This list may be incomplete. If you installed
TuneD through RPM you can list upstream plugins by the following
command: rpm -ql tuned | grep 'plugins/plugin_.*.py$' Check the
plugins directory returned by this command to see all plugins
(e.g. plugins provided by 3rd party packages).

devices=

Comma separated list of devices which should be tuned by this
plugin instance. If you omit this option, all found devices
will be tuned.

replace=1

If there is conflict between two plugins (meaning two plugins of
the same type are trying to configure the same devices), then
the plugin defined as last replaces all options defined by the
previously defined plugin.

Plugins can also have plugin related options.

EXAMPLE

```
[main]
# Includes plugins defined in "included" profile.
include=included
# Define my_sysctl plugin
[my_sysctl]
type=sysctl
# This plugin will replace any sysctl plugin defined in "included" profile
replace=1
# 256 KB default performs well experimentally.
net.core.rmem_default = 262144
net.core.wmem_default = 262144
# Define my_script plugin
# Both scripts (profile.sh from this profile and script from "included"
# profile) will be run, because if there is no "replace=1" option the
```

```
# default action is merge.
[my_script]
type=script
script=${i:PROFILE_DIR}/profile.sh
```

SEE ALSO

tuned(8)

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REPORTING BUGS

Report bugs to https://bugzilla.redhat.com/.

Jan Kalu?a 13 Mar 2012 tuned.conf(5)