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Applying Tuning Settings with "tuned"

Wander Boessenkool
Curriculum Manager, Red Hat
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Adaptive Tuning Daemon

Eleven default profiles

Switch profiles on-the-fly

```
# tuned-adm list
# tuned-adm active
# tuned-adm profile <profile-name>
# tuned-adm off
```

Create your own profiles

`/etc/tune-profiles/<profile-name>`

`tuned.conf`
`ktune.sysconfig`
`sysctl.ktune`
`ktune.sh`

tuned.conf

Enable/Disable Power Management Plugins
CPU
Disk
Network

ktune.sysconfig

Enable/Disable ktune daemon
Configure disk elevators

Disk Elevators

- `cfq` – Fair Sharing
- `deadline` – Predictable Latency
- `anticipatory` – Modified Deadline
- `noop` – Disabled

sysctl.ktune

sysctl settings

ktune.sh

start() and stop()
/etc/tune-profiles/functions

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- {set,restore)_transparent_hugepages
- {set,restore}_cpu_governor
- {enable,disable}_wifi
- {enable,disable}_cd_polling
- And many more

More performance tuning?
Red Hat Enterprise Performance Tuning (RH442)
<http://www.redhat.com/training/courses/rh442/>