

Clamav

trim clamd RAM usage

Nowadays database requires about 1GB of RAM.

disable non-blocking database reload

[/etc/clamav/clamd.conf](#)

```
# Enable non-blocking (multi-threaded/concurrent) database reloads.
# This feature will temporarily load a second scanning engine while
scanning
# continues using the first engine. Once loaded, the new engine takes
over.
# The old engine is removed as soon as all scans using the old engine
have
# completed.
# This feature requires more RAM, so this option is provided in case
users are
# willing to block scans during reload in exchange for lower RAM
requirements.
# Default: yes
ConcurrentDatabaseReload no
</conf>
```

```
==== limit systemd service ====
```

Limit RAM to 1GB. Rest will be swapped out.

```
<code bash>
systemctl edit clamav-daemon.service
</code>
```

```
<file conf /etc/systemd/system/clamav-daemon.service.d/override.conf>
[Service]
MemoryLimit=1024M
Nice=19
Restart = on-failure
```

```
systemctl daemon-reload
systemctl restart clamav-daemon.service
```

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