

Scheduled Tasks / Cron and Supervisor settings

☐ Scheduled Commands (Cron)

Scheduled tasks are defined in `routes/console.php` and executed using Laravel's `schedule:run` command. They can be run via a cron shell script or with a process manager like **Supervisor**.

Shell Cron Example:

```
#!/bin/bash
cd "$(dirname "$0")"
php artisan schedule:run >> /dev/null 2>&1
```

Supervisor Setup (Recommended)

Service file: `supervisor.service`

[Unit]

Description=Supervisor process control system for UNIX

After=network.target

[Service]

ExecStart=/usr/bin/supervisord -n -c /etc/supervisor/supervisord.conf

ExecStop=/usr/bin/supervisorctl \$OPTIONS shutdown

ExecReload=/usr/bin/supervisorctl -c /etc/supervisor/supervisord.conf \$OPTIONS reload

Restart=on-failure

RestartSec=50s

Program config: `/etc/supervisor/conf.d/cfm.conf`

```
[program:cfm]
command=php /home/cfm/artisan queue:work redis --memory=2048 --tries=3 --timeout=600
user=cfm
autostart=true
autorestart=true
numprocs=2
redirect_stderr=true
stdout_logfile=/var/log/supervisor/cfm.log
```

Scheduled Commands

Command	Schedule	Description
<code>iplists:generate</code>	Every 10 minutes	Generate updated IP lists from the DB
<code>clamav:generate-signatures</code>	Hourly at :50	Generate ClamAV signature files
<code>agents:check-notifications</code>	Every minute	Check agent status and send alerts
<code>autodelete:run</code>	Daily at 08:00	Run AutoDelete cleanup job
<code>config:sync-storage</code>	Every 5 minutes	Sync configuration files from disk
<code>blocklist:resolve-ptr</code>	Every 10 minutes	Resolve PTR records in batches
<code>blocklist:resolve-geodata</code>	Every 10 minutes	Resolve ASN/Country data in bulk
<code>unblocks:cleanup</code>	Every 5 minutes	Cleanup old unblock requests
<code>phishlist:generate</code>	Every 30 minutes	Regenerate phishing domain list
<code>mailfromfilters:generate</code>	Hourly	Regenerate mailfromfilters.cf
<code>execution:dispatch</code>	Every minute	Dispatch queued execution rules
<code>DataFeedJob (callback)</code>	Every minute	Dispatch data feed jobs for active feeds

These scheduled commands are critical for keeping data up-to-date, automating cleanup, syncing feeds and configurations, and dispatching jobs to agents or queues.

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