

```
* * * * * /usr/local/bin/system_spike_logger.sh
```

for every 2 minutes

Your current cron expression:

```
ruby
```

```
* * * * * /usr/local/bin/system_spike_logger.sh
```

 Copy code

👉 Runs every 1 minute, not every 2 minutes.

✅ Correct cron for every 2 minutes

Use this instead:

```
perl
```

```
*/2 * * * * /usr/local/bin/system_spike_logger.sh
```

 Copy code

🔍 Breakdown

| Field | Meaning |
|-------|-------------------|
| */2 | Every 2 minutes |
| * | Every hour |
| * | Every day |
| * | Every month |
| * | Every day of week |

💉 Quick verify

After adding to crontab:

```
bash
```

 Copy code

crontab -l

Check logs:

bash

 Copy code

```
grep CRON /var/log/syslog
```

ChatGPT 5.2 

 Share 

perl

 Copy code

```
*/2 * * * * /usr/local/bin/system_spike_logger.sh >> /var/log/system-spike-cron.log
```







Ensure script is executable:

bash

 Copy code


```
chmod +x /usr/local/bin/system_spike_logger.sh
```


If you want:

-  Every 5 / 10 / 15 minutes
-  Specific hours only
-  Email on failure
-  Lock to avoid overlapping runs

tell me 



 Every 5 / 10 / 15 /25 /30 /35 /40 /50 /55 /60 minutes

Here are **exact cron expressions** for each interval you asked for 
(ready to copy-paste)

 Cron schedules by interval

✓ Every 5 minutes

perl

 Copy code

```
*/5 * * * * /usr/local/bin/system_spike_logger.sh
```

✓ Every 10 minutes

perl

 Copy code

```
*/10 * * * * /usr/local/bin/system_spike_logger.sh
```

✓ Every 15 minutes

perl

 Copy code

```
*/15 * * * * /usr/local/bin/system_spike_logger.sh
```

⚠ Non-standard minute intervals (must be explicit)

Cron only supports 0–59 minutes, so for 25/35/50/55 you must list minutes.

✓ Every 25 minutes

ruby

 Copy code

```
0,25,50 * * * * /usr/local/bin/system_spike_logger.sh
```

✓ Every 35 minutes

ruby

 Copy code

```
0,35 * * * * /usr/local/bin/system_spike_logger.sh
```

✓ Every 50 minutes

ruby

 Copy code

```
0,50 * * * * /usr/local/bin/system_spike_logger.sh
```

✓ Every 55 minutes

ruby

 Copy code

```
0,55 * * * * /usr/local/bin/system_spike_logger.sh
```

Every 40 minutes

ruby

 Copy code

```
0,40 * * * * /usr/local/bin/system_spike_logger.sh
```

Every 60 minutes (hourly)

ruby

 Copy code

```
0 * * * * /usr/local/bin/system_spike_logger.sh
```

★ Recommended (safe cron with logging + lock)

Avoid overlapping executions:

ruby

 Copy code

```
* /5 * * * * flock -n /tmp/system_spike.lock /usr/local/bin/system_spike_logger.sh
```





Verify

bash

 Copy code

```
crontab -l
```

🔥 Want next?

-  Skip if CPU already high
-  Email only on spike
-  Push metrics to CloudWatch / Grafana
-  Auto-rotate logs

Just say the word 🙌

