title: Apache Web Server Monitoring Integration description: Apache monitoring integration sends workers, scoreboard, php fpm, and httpd server performance metrics and other inventory data from your OS and web server to Sematext in cloud SaaS / private on-premises infrastructure and application monitoring & log management service

Integration

- Agent: https://github.com/sematext/sematext-agent-httpd
- Instructions: https://apps.sematext.com/ui/howto/Apache/overview

Metrics

Metric Name	Key	Agg	Type	Description
async closing	apache.connections.async.closing	Avg	Double	
async writing	apache.connections.async.writing	Avg	Double	
busy	apache.workers.busy	Avg	Double	
total	apache.connections.total	Avg	Double	
requests count	apache.requests.count	Sum	Long	
idle	apache.workers.idle	Avg	Double	
async keep alive	apache.connections.async.keepAlive	Avg	Double	
keepalive	apache.workers.keepalive	Avg	Double	keepalive: Number of workers currently sending keepalive messages
open	apache.workers.open	Avg	Double	open: Number of workers currently not busy with any process
sending	apache.workers.sending	Avg	Double	sending: Number of workers currently sending a reply

Metric Name	Key	Agg	Type	Description
finishing	apache.workers.finishing	Avg	Double	finishing: Number of workers currently gracefully finishing connections
reading	apache.workers.reading	Avg	Double	reading: Number of workers currently reading incoming requests
closing	apache.workers.closing	Avg	Double	closing: Number of workers currently closing a connection
idle cleanup	apache.workers.cleanup	Avg	Double	idle cleanup: Number of workers currently performing idle cleanup procedure
starting	apache.workers.starting	Avg	Double	starting: Number of workers currently starting up a connection
logging	apache.workers.logging	Avg	Double	logging: Number of workers currently busy updating log files

Metric Name	Key	Agg	Type	Description
waiting	apache.workers.waiting	Avg	Double	waiting: Number of workers currently waiting for a connection
dns lookup	apache.workers.dns	Avg	Double	dnslookup: Number of workers currently requesting DNS lookup

Troubleshooting

If you are not seeing some or any Apache metrics, you can create a "diagnostics dump" and contact us via live chat or email. To create the diagnostics dump just run the following:

```
sudo spm-httpd-diagnostics
```

This will create a ZIP file and show the Sematext Support email address to which the ZIP file should be sent.