

Overview

Monitoring of PHP FPM module is supported together with Nginx monitoring and Apache monitoring.

PHP FPM metrics are displayed as part of Nginx and Apache monitoring:

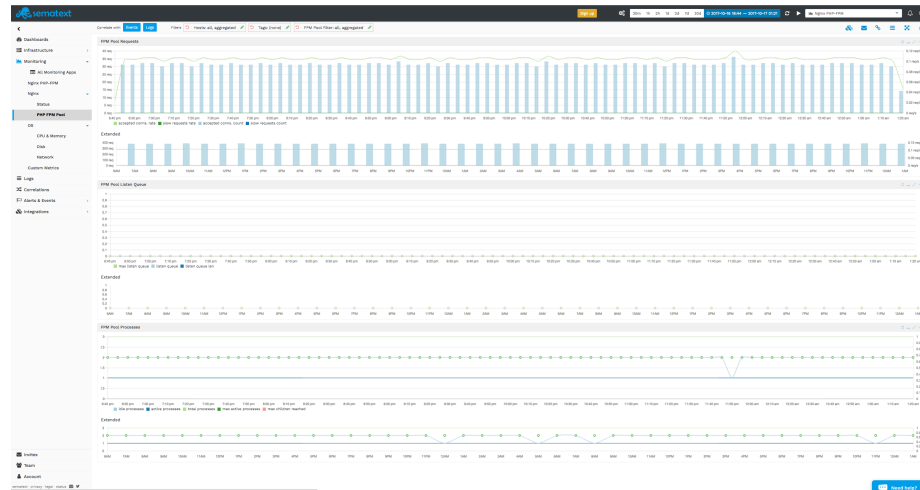


Figure 1:

Instructions:

- Nginx
- Apache

Metrics

Metric				
Name	Key	Agg	Type	Description
active php.fpm processes	active_php_fpm_processes	avg	processes	the number of active processes

Metric				
Name	Key	Agg	Type	Description
idle pro- cesses	php.fpm.pool	Avg	Process	Issuing the num- ber of idle pro- cesses
accepted conns. count	php.fpm.pool	Sum	Request	Issuing the num- ber of re- quests ac- cepted by the pool

Metric				
Name	Key	Agg	Type	Description
max lis- ten queue	php.fpm.max_listen_queue	Max	Integer	max- i- mum num- ber of re- quests in the queue of pend- ing con- nec- tions since FPM has started
slow re- quests count	php.fpm.slow_requests_count	Sum	Integer	count num- ber of re- quests that ex- ceeded your re- quest_slowlog_timeout value

Metric				
Name	Key	Agg	Type	Description
total pro- cesses	php.fpm	avg	processes	total the num- ber of idle + ac- tive pro- cesses
max ac- tive pro- cesses	php.fpm	max	processes	max the max- i- mum num- ber of ac- tive pro- cesses since FPM has started

Metric				
Name	Key	Agg	Type	Description
max chil- dren reached	php.fpm	sum	processes	Issue: the Reached.max num- ber of times, the pro- cess limit has been reached, when pm tries to start more chil- dren (works only for pm dy- namic and on- de- mand)

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Metric				
Name	Key	Agg	Type	Description
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listen queue len	php.fpm.queue.len	Avg	Udint	the size of the socket queue of pending connections
listen queue	php.fpm.queue	Avg	Udint	the number of requests in the queue of pending connections
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