title: HAProxy Monitoring Integration description: HAProxy proxy server offers a multitude of metrics that allow high visibility into its performance. Sematext monitoring SaaS helps you identify poor load balancer performance which can result in latency across your entire stack. Correlate various HAProxy metrics such as HTTP response codes, request rate, sessions, connection errors, retries, backup, downtime, and more

Integration

- Instructions: https://apps.sematext.com/ui/howto/HAProxy/overview

Metrics

Metric Name	Key	Agg	Type	Description
responses	haproxy.responses.denied	Avg	Long	responses: The denied responses
redispatches	haproxy.redispatches	Avg	Long	redispatches: The redispatches
requests	haproxy.requests.errors	Avg	Long	requests: The request errors
requests	haproxy.requests.denied	Avg	Long	requests: The denied requests
connections	haproxy.connections.errors	Avg	Long	connections: The connection errors
responses	haproxy.responses.errors	Avg	Long	responses: The response errors
retries	haproxy.retries	Avg	Long	retries: retries
in	haproxy.io.in	Avg	Long	in: Bytes in
out	haproxy.io.out	Avg	Long	out: Bytes out

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Metric Name	Key	Agg	Type	Description
backup	haproxy.server.backend.backup Avg		Long	backup: The server is backup (server), number of backup servers (backend)
weight	haproxy.server.weight Avg		Long	weight: The server weight (server), total weight (backend)
active	haproxy.server.backend.active Avg		Long	active: server is active (server), The number of active servers (backend)
downtime	haproxy.server.downtime Avg		Long	downtime: The total downtime (seconds)
up/down	haproxy.server.status Avg		Double	up/downs: Status UP/DOWN
selected	haproxy.server.selected Avg		Long	selected: The total number of times a server was selected
cur	haproxy.sessionsAvg		Long	cur: The current sessions
max	haproxy.sessionsRate.max Max		Long	max: The max number of new sessions per second
max	haproxy.sessionsMax Max		Long	max: The max sessions

Metric Name	Key	Agg	Type	Description
cur	haproxy.sessionsRate	Avg	Long	cur: The number of sessions per second over last elapsed second
limit	haproxy.sessionsRate.limit	Avg	Long	limit: The limit on new sessions per second
limit	haproxy.sessionsLimit	Avg	Long	limit: The sessions limit
total	haproxy.sessionsTotal	Avg	Long	total: The total number of sessions