Metrics

Report: Nginx Plus Upstream Stats

Chart: Status

Metric Name	Metric Description
backup	backup: Server is backup server
weight	weight: Weight of the server
requests	requests: The number of client requests forwarded to this server

Chart: Responses

Metric Name	Metric Description
1xx	1xx: The number of responses with status codes 1xx
2xx	2xx: The number of responses with status codes 2xx
3xx	3xx: The number of responses with status codes 3xx
4xx	4xx: The number of responses with status codes 4xx
5xx	5xx: The number of responses with status codes 5xx
total	total: The total number of responses obtained from this server

Chart: State

Metric Name	Metric Description
up	up: Server is up
down	down: Server is down
unavailable	unavailable: Server is unavailable
unhealthy	unhealthy: Server is unhealthy

Chart: Traffic

Metric Name	Metric Description
received	received: The number of bytes received from this server
sent	sent: The number of bytes sent to this server

Chart: Connections

Metric Name | Metric Description — | — active | active: The current number of active connections keepalive | keepalive: The current number of idle keepalive

connections limit |

Chart: Server Checks

Metric Name	Metric Description
fails	fails: The total number of unsuccessful attempts to communicate with the server

Metric Name	Metric	Description
unavail	unavail	unavail: How many times the server became unavailable for client requests (state "unavail") due to the number of unsuccessful attempts reaching the max_fails threshold

Chart: Health Monitors

Metric Name	Metric Description
checks	checks: The total number of health check requests made
fails	fails: The number of failed health checks

Metric Name	Metric Description
unhealthy	unhealthy: Boolean indicating if the last health check request was successful and passed tests
last passed	lass passed: The time health check request was successful and passed

Chart: Downtime

Metric Name	Metric Description
downtime	downtime: Total time the server was in the "unavail" and "unhealthy" states
downstart	downstart: The time (in milliseconds since Epoch) when the server became "unavail" or "unhealthy"

Report: Nginx Plus Server Stats

Chart: Connections

Metric Name	Metric Description
accepted	accepted: The total number of accepted client connections
dropped	dropped: The total number of dropped client connections
active	active: The current number of active client connections
idle	idle: The current number of idle client connections

Chart: Requests

Metric Name	Metric Description
requests	requests: The total number of client requests
current	current: The current number of client requests

Report: Nginx Plus Cache Stats

Chart: Cache revalidated

Metric Name	Metric Description
responses	responses: The total number of responses read from the cache
bytes	bytes: The total number of bytes read from the cache

Chart: Cache size

Metric Name	Metric Description
size	size: The current size of the cache

Metric Name	Metric Description
max size	max size: The limit on the maximum size of the cache specified in the configuration
cold state	cold state: The number of time cach in cold state

Chart: Cache miss

Metric Name	Metric Description
responses	responses: The total number of responses not taken from the cache
bytes	bytes: The total number of bytes read from the proxied server

Metric Name	Metric Description
responses written	responses written: The total number of responses written to the cache
bytes written	bytes written: The total number of bytes written to the cache

Chart: Cache stale

Metric Name	Metric Description
responses	responses: The total number of responses read from the cache
bytes	bytes: The total number of bytes read from the cache

Metric Name	Metric Description

Chart: Cache bypass

Metric Name	Metric Description
responses	responses: The total number of responses not taken from the cache
bytes	bytes: The total number of bytes read from the proxied server

Metric Name	Metric Description
responses written	responses written: The total number of responses written to the cache
bytes written	bytes written: The total number of bytes written to the cache

Chart: Cache updating

Metric Name	Metric Description
responses	responses: The total number of responses read from the cache

Metric Name	Metric Description
bytes	bytes: The total number of bytes read from the cache

Chart: Cache expired

Metric Name	Metric Description
responses	responses: The total number of responses not taken from the cache
bytes	bytes: The total number of bytes read from the proxied server

Metric Name	Metric Description
responses written	responses written: The total number of responses written to the cache
bytes written	bytes written: The total number of bytes written to the cache

Chart: Cache hit

Metric Name	Metric Description
responses	responses: The total number of responses read from the cache
bytes	bytes: The total number of bytes read from the cache

Metric Name	Metric Description

Report: Nginx Plus Server Zone Stats

Chart: Requests

Metric Name	Metric Description
requests	requests: The number of client requests received from clients
processing	processing: The number of client requests that are currently being processed

Chart: Traffic

Metric Name	Metric Description
received	received: The number of bytes received from clients
sent	sent: The number of bytes sent to clients

Chart: Responses

Metric Name	Metric Description
1xx	1xx: The number of responses with status codes 1xx
2xx	2xx: The number of responses with status codes 2xx
3xx	3xx: The number of responses with status codes 3xx
4xx	4xx: The number of responses with status codes 4xx
5xx	5xx: The number of responses with status codes 5xx
total	total: The total number of responses sent to clients