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# HELP go_gc_duration_seconds A summary of the pause duration of garbage collection cycles.
# TYPE go_gc_duration_seconds summary
go_gc_duration_seconds{quantile="0"} 2.7015e-05
go_gc_duration_seconds{quantile="0.25"} 3.7876e-05
go_gc_duration_seconds{quantile="0.5"} 4.0908e-05
go_gc_duration_seconds{quantile="0.75"} 5.3354e-05
go_gc_duration_seconds{quantile="1"} 0.000244978
go_gc_duration_seconds_sum 4.111865722
go_gc_duration_seconds_count 58350
# HELP go_goroutines Number of goroutines that currently exist.
# TYPE go_goroutines gauge
go_goroutines 22
# HELP go_info Information about the Go environment.
# TYPE go_info gauge
go_info{version="go1.20.10"} 1
# HELP go_memstats_alloc_bytes Number of bytes allocated and still in use.
# TYPE go_memstats_alloc_bytes gauge
go_memstats_alloc_bytes 6.220512e+06
# HELP go_memstats_alloc_bytes_total Total number of bytes allocated, even if freed.
# TYPE go_memstats_alloc_bytes_total counter
go_memstats_alloc_bytes_total 2.06442862176e+11
# HELP go_memstats_buck_hash_sys_bytes Number of bytes used by the profiling bucket hash table.
# TYPE go_memstats_buck_hash_sys_bytes gauge
go_memstats_buck_hash_sys_bytes 1.822267e+06
# HELP go_memstats_frees_total Total number of frees.
# TYPE go_memstats_frees_total counter
go_memstats_frees_total 1.110223183e+09
# HELP go_memstats_gc_sys_bytes Number of bytes used for garbage collection system metadata.
# TYPE go_memstats_gc_sys_bytes gauge
go_memstats_gc_sys_bytes 8.926136e+06
# HELP go_memstats_heap_alloc_bytes Number of heap bytes allocated and still in use.
# TYPE go_memstats_heap_alloc_bytes gauge
go_memstats_heap_alloc_bytes 6.220512e+06
# HELP go_memstats_heap_idle_bytes Number of heap bytes waiting to be used.
# TYPE go_memstats_heap_idle_bytes gauge
go_memstats_heap_idle_bytes 1.0862592e+07
# HELP go_memstats_heap_inuse_bytes Number of heap bytes that are in use.
# TYPE go_memstats_heap_inuse_bytes gauge
go_memstats_heap_inuse_bytes 9.25696e+06
# HELP go_memstats_heap_objects Number of allocated objects.
# TYPE go_memstats_heap_objects gauge
go_memstats_heap_objects 36626
# HELP go_memstats_heap_released_bytes Number of heap bytes released to OS.
# TYPE go_memstats_heap_released_bytes gauge
go_memstats_heap_released_bytes 8.97024e+06
# HELP go_memstats_heap_sys_bytes Number of heap bytes obtained from system.
# TYPE go_memstats_heap_sys_bytes gauge
go_memstats_heap_sys_bytes 2.0119552e+07
# HELP go_memstats_last_gc_time_seconds Number of seconds since 1970 of last garbage collection.
# TYPE go_memstats_last_gc_time_seconds gauge
go_memstats_last_gc_time_seconds 1.710336380978104e+09
# HELP go_memstats_lookups_total Total number of pointer lookups.
# TYPE go_memstats_lookups_total counter
go_memstats_lookups_total 0
# HELP go_memstats_mallocs_total Total number of mallocs.
# TYPE go_memstats_mallocs_total counter
go_memstats_mallocs_total 1.110259809e+09
# HELP go_memstats_mcache_inuse_bytes Number of bytes in use by mcache structures.
# TYPE go_memstats_mcache_inuse_bytes gauge
go_memstats_mcache_inuse_bytes 4800
# HELP go_memstats_mcache_sys_bytes Number of bytes used for mcache structures obtained from system.
# TYPE go_memstats_mcache_sys_bytes gauge
go_memstats_mcache_sys_bytes 15600
# HELP go_memstats_mspan_inuse_bytes Number of bytes in use by mspan structures.
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# TYPE go_memstats_mspan_inuse_bytes gauge
go_memstats_mspan_inuse_bytes 177600
# HELP go_memstats_mspan_sys_bytes Number of bytes used for mspan structures obtained
from system.
# TYPE go_memstats_mspan_sys_bytes gauge
go_memstats_mspan_sys_bytes 277440
# HELP go_memstats_next_gc_bytes Number of heap bytes when next garbage collection will
take place.
# TYPE go_memstats_next_gc_bytes gauge
go_memstats_next_gc_bytes 8.759656e+06
# HELP go_memstats_other_sys_bytes Number of bytes used for other system allocations.
# TYPE go_memstats_other_sys_bytes gauge
go_memstats_other_sys_bytes 621157
# HELP go_memstats_stack_inuse_bytes Number of bytes in use by the stack allocator.
# TYPE go_memstats_stack_inuse_bytes gauge
go_memstats_stack_inuse_bytes 851968
# HELP go_memstats_stack_sys_bytes Number of bytes obtained from system for stack
allocator.
# TYPE go_memstats_stack_sys_bytes gauge
go_memstats_stack_sys_bytes 851968
# HELP go_memstats_sys_bytes Number of bytes obtained from system.
# TYPE go_memstats_sys_bytes gauge
go_memstats_sys_bytes 3.263412e+07
# HELP go_threads Number of OS threads created.
# TYPE go_threads gauge
go_threads 10
# HELP kepler_container_bpf_block_irq_total Aggregated block irq value obtained from BPF
# TYPE kepler_container_bpf_block_irq_total counter
kepler_container_bpf_block_irq_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee012
58659cdaf607695ea03754f9c1",container_name="init-config-
reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 0
kepler_container_bpf_block_irq_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdf
ff6ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-
main",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 0
kepler_container_bpf_block_irq_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd8
7f53c419d7711cb04eb5f52e4a",container_name="calico-kube-
controllers",container_namespace="kube-system",pod_name="calico-kube-controllers-
658d97c59c-lzz4g"} 0
kepler_container_bpf_block_irq_total{container_id="12aa7c6538ebb80d31cc5ca40889db65988904
2fb68c510ea0a87304c42d9647",container_name="init-config-
reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 0
kepler_container_bpf_block_irq_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77
454b438ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-
system",pod_name="coredns-5dd5756b68-6fshl"} 1
kepler_container_bpf_block_irq_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6ca2
9183b6b92b879ad6860040799e",container_name="prometheus-
adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-h5f8b"}
0
kepler_container_bpf_block_irq_total{container_id="37735a80e0b8ade4582e348bc22e88e604188d
149b61c8f61b066d98101da934",container_name="prometheus-
operator",container_namespace="default",pod_name="prometheus-operator-7565f997b9-x4s9b"}
0
kepler_container_bpf_block_irq_total{container_id="3c69d7e77cf6090361f4d4a907a4d723fc9626
3082c0d6cbe0366b90e6efd49b",container_name="grafana",container_namespace="monitoring",pod
_name="grafana-64c4f67f5b-d4ppl"} 1
kepler_container_bpf_block_irq_total{container_id="41106edebaaee95f45a18cae4403fbf714cf17
3f9dc6ed7220c14f54bafead17",container_name="config-
reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 0
kepler_container_bpf_block_irq_total{container_id="4242be5b524c97cb25705a6b10cde6201bc4ba
28454e6eed75fa03d76195edd4",container_name="kepler-
exporter",container_namespace="kepler",pod_name="kepler-fmrz"} 0
kepler_container_bpf_block_irq_total{container_id="46f62828fda1874633cfd3ed839fca259b50fb
8716fafb0508f094cd444de52b",container_name="init-config-
reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 0
kepler_container_bpf_block_irq_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1
e8c431af5e999a4533dd87e1b5",container_name="kube-rbac-
proxy",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0
kepler_container_bpf_block_irq_total{container_id="477ba3c456a674f1afa1b3ec883aa1136fcc36
696162f8640d10ac200031fe95",container_name="prometheus-
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adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-cplsn"} 0
kepler_container_bpf_block_irq_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12f
f98994d6592c281e9afc1498d3",container_name="config-
reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 0
kepler_container_bpf_block_irq_total{container_id="60d72556bebb193f1815ed52780d2125be3b74
20ea89c70e2a204d58ccc6f86a",container_name="example-
app",container_namespace="default",pod_name="example-app-5c87648d98-k29lx"} 0
kepler_container_bpf_block_irq_total{container_id="63105450ba30c6cd4aa459ea4794a0bac31747
7937a824e4069bc983372ddf93",container_name="etcd",container_namespace="kube-
system",pod_name="etcd-master-node"} 2
kepler_container_bpf_block_irq_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b
06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-
self",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 0
kepler_container_bpf_block_irq_total{container_id="69593db26483507a649f41cdb53654e7e24296
53585c096537795a543e452d09",container_name="example-
app",container_namespace="default",pod_name="example-app-5c87648d98-h8b47"} 0
kepler_container_bpf_block_irq_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3ad
a768de6870cf0cala971bdf16b",container_name="kube-apiserver",container_namespace="kube-
system",pod_name="kube-apiserver-master-node"} 4
kepler_container_bpf_block_irq_total{container_id="6bf956b0f4b69dbd0be199428149004ebc1084
39b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",pod
_name="prometheus-prometheus-0"} 0
kepler_container_bpf_block_irq_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2
ce5d2838ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-
system",pod_name="coredns-5dd5756b68-bxsz5"} 0
kepler_container_bpf_block_irq_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2
fb49ef09262d3a09365a8ea00e",container_name="config-
reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 0
kepler_container_bpf_block_irq_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9f
e22373bbb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-
system",pod_name="kube-scheduler-master-node"} 0
kepler_container_bpf_block_irq_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21
e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-
operator",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-
t5kc8"} 0
kepler_container_bpf_block_irq_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64e
ec3dc59d8129a301b87125e750",container_name="init-config-
reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 0
kepler_container_bpf_block_irq_total{container_id="8f78c4b617634e81fd026c4e18ffd264809680
783bc05185a70b3441f8908cf0",container_name="config-
reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 0
kepler_container_bpf_block_irq_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d
4eb751ddb31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-
system",pod_name="kube-proxy-bjz7"} 0
kepler_container_bpf_block_irq_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b
041782afc31b4212b9259e9d29",container_name="kube-controller-
manager",container_namespace="kube-system",pod_name="kube-controller-manager-master-
node"} 0
kepler_container_bpf_block_irq_total{container_id="9d8f44737596540dab5454b69408a583b61207
ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",pod_name
="nginx-deployment-86dcfd4c6-rsksv"} 0
kepler_container_bpf_block_irq_total{container_id="ab1a702f5cb9d7c48dcbff6ea70ffc5d4d925d
7a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring
",pod_name="alertmanager-main-0"} 0
kepler_container_bpf_block_irq_total{container_id="af0f3da2681c3668a9512890d3c8107518844b
d9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitoring
",pod_name="alertmanager-main-1"} 1
kepler_container_bpf_block_irq_total{container_id="b062c81d02b04477ce378b40b33268ee0448eb
e5e25f43a8e7a6bcc4ea50cec6",container_name="config-
reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 0
kepler_container_bpf_block_irq_total{container_id="b1297d1f85483f8913d7669f775b20558f28c9
383c32c1bacdca09027f7d7fe5",container_name="module-configmap-
reloader",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0
kepler_container_bpf_block_irq_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374
d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring",
pod_name="prometheus-k8s-1"} 1
kepler_container_bpf_block_irq_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f70
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5b1c93b18666e32efebe40ea24",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 0
kepler_container_bpf_block_irq_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba54aa05d036a985c1ce7733c3bf",container_name="node-exporter",container_namespace="monitoring",pod_name="node-exporter-dbmnf"} 0
kepler_container_bpf_block_irq_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 4
kepler_container_bpf_block_irq_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbcb1ae0e9a9dd24c3ab2ab00eb18526",container_name="example-app",container_namespace="default",pod_name="example-app-5c87648d98-7dhn"} 0
kepler_container_bpf_block_irq_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d85b2cb3d57a9e6c299d5bcd49",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 0
kepler_container_bpf_block_irq_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83599594d8a1db348e787cd570b",container_name="calico-node",container_namespace="kube-system",pod_name="calico-node-xcttp"} 6
kepler_container_bpf_block_irq_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b31052005fa34aa0e141c6d23b",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-t5kc8"} 0
kepler_container_bpf_block_irq_total{container_id="dc16e8a8a1e68598fde9d2594afbf5ed3b142d9667a3fc123d368ba8c5ddc39b",container_name="kube-state-metrics",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 0
kepler_container_bpf_block_irq_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e5101fc9b0066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_block_irq_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae5d7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitoring",pod_name="alertmanager-main-2"} 0
kepler_container_bpf_block_irq_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146f6e40cb184ac7d812114b5c18",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 0
kepler_container_bpf_block_irq_total{container_id="e90291283210b5dec634dcdcd09cf55924fc53b520fab65ea9cd64964ef24957",container_name="blackbox-exporter",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0
kepler_container_bpf_block_irq_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d3039e2871f8eb7ebb314d29f1",container_name="nginx",container_namespace="default",pod_name="nginx-deployment-86dcfd4c6-hpdtn"} 0
kepler_container_bpf_block_irq_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976ddf2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="node-exporter-dbmnf"} 0
kepler_container_bpf_block_irq_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_block_irq_total{container_id="fdabe85878868365bdc09a227578cb25801101e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_block_irq_total{container_id="system_processes",container_name="system_processes",container_namespace="system",pod_name="system_processes"} 317
# HELP kepler_container_bpf_cpu_time_us_total Aggregated CPU time obtained from BPF
# TYPE kepler_container_bpf_cpu_time_us_total counter
kepler_container_bpf_cpu_time_us_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cdaf607695ea03754f9c1",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 0
kepler_container_bpf_cpu_time_us_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdfff6ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-main",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 1769
kepler_container_bpf_cpu_time_us_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f53c419d7711cb04eb5f52e4a",container_name="calico-kube-controllers",container_namespace="kube-system",pod_name="calico-kube-controllers-658d97c59c-lzz4g"} 1576
kepler_container_bpf_cpu_time_us_total{container_id="12aa7c6538ebb80d31cc5ca0889db659889042fb68c510ea0a87304c42d09647",container_name="init-config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 0
kepler_container_bpf_cpu_time_us_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc
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77454b438ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-
system",pod_name="coredns-5dd5756b68-6fshl"} 23352
kepler_container_bpf_cpu_time_us_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6c
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adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-h5f8b"}
437593
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operator",container_namespace="default",pod_name="prometheus-operator-7565f997b9-x4s9b"}
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263082c0d6cbe0366b90e6efd49b",container_name="grafana",container_namespace="monitoring",p
od_name="grafana-64c4f67f5b-d4ppl"} 902469
kepler_container_bpf_cpu_time_us_total{container_id="41106edebaaee95f45a18cae4403fbf714cf
173f9dc6ed7220c14f54bafead17",container_name="config-
reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 3117
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ba28454e6eed75fa03d76195edd4",container_name="kepler-
exporter",container_namespace="kepler",pod_name="kepler-fmrvz"} 340499
kepler_container_bpf_cpu_time_us_total{container_id="46f62828fda1874633cfd3ed839fca259b50
fb8716fafb0508f094cd444de52b",container_name="init-config-
reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 0
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d1e8c431af5e999a4533dd87e1b5",container_name="kube-rbac-
proxy",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"}
1555
kepler_container_bpf_cpu_time_us_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc
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adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-cplsn"}
409948
kepler_container_bpf_cpu_time_us_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a1
2ff98994d6592c281e9afcl498d3",container_name="config-
reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 3107
kepler_container_bpf_cpu_time_us_total{container_id="60d72556bebb193f1815ed52780d2125be3b
7420ea89c70e2a204d58ccc6f86a",container_name="example-
app",container_namespace="default",pod_name="example-app-5c87648d98-k29lx"} 66
kepler_container_bpf_cpu_time_us_total{container_id="63105450ba30c6cd4aa459ea4794a0bac317
477937a824e4069bc983372ddf93",container_name="etcd",container_namespace="kube-
system",pod_name="etcd-master-node"} 79245
kepler_container_bpf_cpu_time_us_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add
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self",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"}
1841
kepler_container_bpf_cpu_time_us_total{container_id="69593db26483507a649f41cdb53654e7e242
9653585c096537795a543e452d09",container_name="example-
app",container_namespace="default",pod_name="example-app-5c87648d98-h8b47"} 68
kepler_container_bpf_cpu_time_us_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3
ada768de6870cf0cala971bdf16b",container_name="kube-apiserver",container_namespace="kube-
system",pod_name="kube-apiserver-master-node"} 1.607631e+06
kepler_container_bpf_cpu_time_us_total{container_id="6bf956b0f4b69dbd0be199428149004ebc10
8439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",p
od_name="prometheus-prometheus-0"} 6752
kepler_container_bpf_cpu_time_us_total{container_id="70d0406f9902a83f27e65c971c7a53020ebf
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system",pod_name="coredns-5dd5756b68-bxs25"} 24072
kepler_container_bpf_cpu_time_us_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3
d2fb49ef09262d3a093365a8ea00e",container_name="config-
reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 3479
kepler_container_bpf_cpu_time_us_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b
9fe22373bbb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-
system",pod_name="kube-scheduler-master-node"} 38943
kepler_container_bpf_cpu_time_us_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c
21e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-
operator",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-
t5kc8"} 15602
kepler_container_bpf_cpu_time_us_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e6
4eec3dc59d8129a301b87125e750",container_name="init-config-
reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 0
kepler_container_bpf_cpu_time_us_total{container_id="8f78c4b617634e81fd026c4e18ffd2648096
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80783bc05185a70b3441f8908cf0",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 2984
kepler_container_bpf_cpu_time_us_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d4eb751ddb31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-system",pod_name="kube-proxy-bjz7"} 1511
kepler_container_bpf_cpu_time_us_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b041782afc31b4212b9259e9d29",container_name="kube-controller-manager",container_namespace="kube-system",pod_name="kube-controller-manager-master-node"} 111222
kepler_container_bpf_cpu_time_us_total{container_id="9d8f44737596540dab5454b69408a583b61207ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",pod_name="nginx-deployment-86dcfd4c6-rsksv"} 0
kepler_container_bpf_cpu_time_us_total{container_id="ab1a702f5cb9d7c48dcbff6ea70ffc5d4d925d7a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring",pod_name="alertmanager-main-0"} 23266
kepler_container_bpf_cpu_time_us_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitoring",pod_name="alertmanager-main-1"} 24823
kepler_container_bpf_cpu_time_us_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe5e25f43a8e7a6bcc4ea50cec6",container_name="config-reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 2490
kepler_container_bpf_cpu_time_us_total{container_id="b1297d1f85483f8913d7669f775b20558f28c9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-reloader",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0
kepler_container_bpf_cpu_time_us_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 3.527931e+06
kepler_container_bpf_cpu_time_us_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705b1c93b18666e32efebe40ea24",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 0
kepler_container_bpf_cpu_time_us_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba54aa05d036a985c1ce7733c3bf",container_name="node-exporter",container_namespace="monitoring",pod_name="node-exporter-dbmfnf"} 358988
kepler_container_bpf_cpu_time_us_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 3.438885e+06
kepler_container_bpf_cpu_time_us_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbc1ae0e9a9dd24c3ab2ab00eb18526",container_name="example-app",container_namespace="default",pod_name="example-app-5c87648d98-7dhn"} 85
kepler_container_bpf_cpu_time_us_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d85b2cb3d57a9e6c299d5bcd49",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 0
kepler_container_bpf_cpu_time_us_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83599594d8a1db348e787cd570b",container_name="calico-node",container_namespace="kube-system",pod_name="calico-node-xcttp"} 139375
kepler_container_bpf_cpu_time_us_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b31052005fa34aa0e141c6d23b",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-t5kc8"} 1447
kepler_container_bpf_cpu_time_us_total{container_id="dc16e8a8a1e68598fde9d2594afb5ed3b142d9667a3fc123d368ba8c5ddc39b",container_name="kube-state-metrics",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 9132
kepler_container_bpf_cpu_time_us_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e5101fc9b0066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_cpu_time_us_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae5d7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitoring",pod_name="alertmanager-main-2"} 24874
kepler_container_bpf_cpu_time_us_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146f6e40cb184ac7d812114b5c18",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 3073
kepler_container_bpf_cpu_time_us_total{container_id="e90291283210b5dec634dcd09cf55924fc53b520fab65ea9cd64964ef24957",container_name="blackbox-exporter",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 126
kepler_container_bpf_cpu_time_us_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d3039e2871f8eb7ebb314d29f1",container_name="nginx",container_namespace="default",pod_name="nginx-deployment-86dcfd4c6-rsksv"} 0
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me="nginx-deployment-86dcfdf4c6-hpdtm"} 0
kepler_container_bpf_cpu_time_us_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976ddf2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="node-exporter-dbmnf"} 2236
kepler_container_bpf_cpu_time_us_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_cpu_time_us_total{container_id="fdabe85878868365bdc09a227578cb25801101e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_cpu_time_us_total{container_id="system_processes",container_name="system_processes",container_namespace="system",pod_name="system_processes"} 1.7107171e+07
# HELP kepler_container_bpf_net_rx_irq_total Aggregated network rx irq value obtained from BPF
# TYPE kepler_container_bpf_net_rx_irq_total counter
kepler_container_bpf_net_rx_irq_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cdaf607695ea03754f9c1",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 0
kepler_container_bpf_net_rx_irq_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdfff6ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-main",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 2542
kepler_container_bpf_net_rx_irq_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f53c419d7711cb04eb5f52e4a",container_name="calico-kube-controllers",container_namespace="kube-system",pod_name="calico-kube-controllers-658d97c59c-lzz4g"} 5168
kepler_container_bpf_net_rx_irq_total{container_id="12aa7c6538ebb80d31cc5ca40889db659889042fb68c510ea0a87304c42d9647",container_name="init-config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 0
kepler_container_bpf_net_rx_irq_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77454b438ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-system",pod_name="coredns-5dd5756b68-6fshl"} 17803
kepler_container_bpf_net_rx_irq_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6ca29183b6b92b879ad6860040799e",container_name="prometheus-adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-h5f8b"} 34520
kepler_container_bpf_net_rx_irq_total{container_id="37735a80e0b8ade4582e348bc22e88e604188d149b61c8f61b066d98101da934",container_name="prometheus-operator",container_namespace="default",pod_name="prometheus-operator-7565f997b9-x4s9b"} 0
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kepler_container_bpf_net_rx_irq_total{container_id="41106edebaaee95f45a18cae4403fbf714cf173f9dc6ed7220c14f54bafead17",container_name="config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 785
kepler_container_bpf_net_rx_irq_total{container_id="4242be5b524c97cb25705a6b10cde6201bc4ba28454e6eed75fa03d76195edd4",container_name="kepler-exporter",container_namespace="kepler",pod_name="kepler-fmrvz"} 50339
kepler_container_bpf_net_rx_irq_total{container_id="46f62828fda1874633cfd3ed839fca259b50fb8716fafb0508f094cd444de52b",container_name="init-config-reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 0
kepler_container_bpf_net_rx_irq_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1e8c43laf5e999a4533dd87e1b5",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 691
kepler_container_bpf_net_rx_irq_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc36696162f8640d10ac200031fe95",container_name="prometheus-adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-cplsn"} 21885
kepler_container_bpf_net_rx_irq_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff98994d6592c281e9afc1498d3",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 1985
kepler_container_bpf_net_rx_irq_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c70e2a204d58ccc6f86a",container_name="example-app",container_namespace="default",pod_name="example-app-5c87648d98-k29lx"} 793
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b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-
self",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"}
805
kepler_container_bpf_net_rx_irq_total{container_id="69593db26483507a649f41cdb53654e7e2429
653585c096537795a543e452d09",container_name="example-
app",container_namespace="default",pod_name="example-app-5c87648d98-h8b47"} 116
kepler_container_bpf_net_rx_irq_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3a
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system",pod_name="kube-apiserver-master-node"} 406861
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d_name="prometheus-prometheus-0"} 8448
kepler_container_bpf_net_rx_irq_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff
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system",pod_name="coredns-5dd5756b68-bxs5"} 4985
kepler_container_bpf_net_rx_irq_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d
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reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 733
kepler_container_bpf_net_rx_irq_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9
fe22373bbb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-
system",pod_name="kube-scheduler-master-node"} 11860
kepler_container_bpf_net_rx_irq_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c2
1e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-
operator",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-
t5kc8"} 2855
kepler_container_bpf_net_rx_irq_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64
eec3dc59d8129a301b87125e750",container_name="init-config-
reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 0
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reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 747
kepler_container_bpf_net_rx_irq_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5
d4eb751ddba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-
system",pod_name="kube-proxy-bj pz7"} 466
kepler_container_bpf_net_rx_irq_total{container_id="91f2b3e193b908523d2fb12364161f92f4551
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manager",container_namespace="kube-system",pod_name="kube-controller-manager-master-
node"} 68315
kepler_container_bpf_net_rx_irq_total{container_id="9d8f44737596540dab5454b69408a583b6120
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e="nginx-deployment-86dcfdf4c6-rsksv"} 0
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g",pod_name="alertmanager-main-0"} 6704
kepler_container_bpf_net_rx_irq_total{container_id="af0f3da2681c3668a9512890d3c8107518844
bd9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitorin
g",pod_name="alertmanager-main-1"} 10077
kepler_container_bpf_net_rx_irq_total{container_id="b062c81d02b04477ce378b40b33268ee0448e
be5e25f43a8e7a6bcc4ea50cec6",container_name="config-
reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 273
kepler_container_bpf_net_rx_irq_total{container_id="b1297d1f85483f8913d7669f775b20558f28c
9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-
reloader",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"}
0
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,pod_name="prometheus-k8s-1"} 234712
kepler_container_bpf_net_rx_irq_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f7
05b1c93b18666e32efebe40ea24",container_name="init-config-
reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 0
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exporter",container_namespace="monitoring",pod_name="node-exporter-dbmfnf"} 27337
kepler_container_bpf_net_rx_irq_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873
ba94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring"
,pod_name="prometheus-k8s-0"} 234376
kepler_container_bpf_net_rx_irq_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbc1
ae0e9a9dd24c3ab2ab00eb18526",container_name="example-
app",container_namespace="default",pod_name="example-app-5c87648d98-7dhnm"} 62
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kepler_container_bpf_net_rx_irq_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d85b2cb3d57a9e6c299d5bcd49",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 0
kepler_container_bpf_net_rx_irq_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83599594d8a1db348e787cd570b",container_name="calico-node",container_namespace="kube-system",pod_name="calico-node-xcttp"} 80458
kepler_container_bpf_net_rx_irq_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b31052005fa34aa0e141c6d23b",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-t5kc8"} 886
kepler_container_bpf_net_rx_irq_total{container_id="dc16e8a8a1e68598fde9d2594afbf5ed3b142d9667a3fc123d368ba8c5ddc39b",container_name="kube-state-metrics",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 6167
kepler_container_bpf_net_rx_irq_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e5101fc9b0066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
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kepler_container_bpf_net_rx_irq_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146f6e40cb184ac7d812114b5c18",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 675
kepler_container_bpf_net_rx_irq_total{container_id="e90291283210b5dec634dcdcd09cf55924fc53b520fab65ea9cd64964ef24957",container_name="blackbox-exporter",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 267
kepler_container_bpf_net_rx_irq_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d3039e2871f8eb7eb7ebb314d29f1",container_name="nginx",container_namespace="default",pod_name="nginx-deployment-86dcfdf4c6-hpdtm"} 0
kepler_container_bpf_net_rx_irq_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976ddf2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="node-exporter-dbmnf"} 1451
kepler_container_bpf_net_rx_irq_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_net_rx_irq_total{container_id="fdabe85878868365bdc09a227578cb25801101e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_net_rx_irq_total{container_id="system_processes",container_name="system_processes",container_namespace="system",pod_name="system_processes"} 1.546972e+06
# HELP kepler_container_bpf_net_tx_irq_total Aggregated network tx irq value obtained from BPF
# TYPE kepler_container_bpf_net_tx_irq_total counter
kepler_container_bpf_net_tx_irq_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cdaf607695ea03754f9c1",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 0
kepler_container_bpf_net_tx_irq_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdfff6ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-main",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 10
kepler_container_bpf_net_tx_irq_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f53c419d7711cb04eb5f52e4a",container_name="calico-kube-controllers",container_namespace="kube-system",pod_name="calico-kube-controllers-658d97c59c-lzz4g"} 8
kepler_container_bpf_net_tx_irq_total{container_id="12aa7c6538ebb80d31cc5ca40889db659889042fb68c510ea0a87304c42d9647",container_name="init-config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 0
kepler_container_bpf_net_tx_irq_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77454b438ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-system",pod_name="coredns-5dd5756b68-6fshl"} 67
kepler_container_bpf_net_tx_irq_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6ca29183b6b92b879ad6860040799e",container_name="prometheus-adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-h5f8b"} 255
kepler_container_bpf_net_tx_irq_total{container_id="37735a80e0b8ade4582e348bc22e88e604188d149b61c8f61b066d98101da934",container_name="prometheus-operator",container_namespace="default",pod_name="prometheus-operator-7565f997b9-x4s9b"} 0
kepler_container_bpf_net_tx_irq_total{container_id="3c69d7e77cf6090361f4d4a907a4d723fc962
```

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63082c0d6cbe0366b90e6efd49b",container_name="grafana",container_namespace="monitoring",pod_name="grafana-64c4f67f5b-d4ppl"} 482
kepler_container_bpf_net_tx_irq_total{container_id="41106edebaaee95f45a18cae4403fbf714cf173f9dc6ed7220c14f54bafead17",container_name="config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 2
kepler_container_bpf_net_tx_irq_total{container_id="4242be5b524c97cb25705a6b10cde6201bc4ba28454e6eed75fa03d76195edd4",container_name="kepler-exporter",container_namespace="kepler",pod_name="kepler-fmrvz"} 208
kepler_container_bpf_net_tx_irq_total{container_id="46f62828fda1874633cfd3ed839fca259b50fb8716fafb0508f094cd444de52b",container_name="init-config-reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 0
kepler_container_bpf_net_tx_irq_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1e8c431af5e999a4533dd87e1b5",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 4
kepler_container_bpf_net_tx_irq_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc36696162f8640d10ac200031fe95",container_name="prometheus-adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-cplsn"} 240
kepler_container_bpf_net_tx_irq_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff98994d6592c281e9afc1498d3",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 4
kepler_container_bpf_net_tx_irq_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c70e2a204d58ccc6f86a",container_name="example-app",container_namespace="default",pod_name="example-app-5c87648d98-k29lx"} 3
kepler_container_bpf_net_tx_irq_total{container_id="63105450ba30c6cd4aa459ea4794a0bac317477937a824e4069bc983372ddf93",container_name="etcd",container_namespace="kube-system",pod_name="etcd-master-node"} 696
kepler_container_bpf_net_tx_irq_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 2
kepler_container_bpf_net_tx_irq_total{container_id="69593db26483507a649f41cdb53654e7e2429653585c096537795a543e452d09",container_name="example-app",container_namespace="default",pod_name="example-app-5c87648d98-h8b47"} 1
kepler_container_bpf_net_tx_irq_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3ada768de6870cf0ca1a971bdf16b",container_name="kube-apiserver",container_namespace="kube-system",pod_name="kube-apiserver-master-node"} 2524
kepler_container_bpf_net_tx_irq_total{container_id="6bf956b0f4b69dbd0be199428149004ebc108439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",pod_name="prometheus-prometheus-0"} 36
kepler_container_bpf_net_tx_irq_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2ce5d283ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-system",pod_name="coredns-5dd5756b68-bxs25"} 63
kepler_container_bpf_net_tx_irq_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2fb49ef09262d3a09365a8ea00e",container_name="config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 3
kepler_container_bpf_net_tx_irq_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9fe22373bbb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-system",pod_name="kube-scheduler-master-node"} 101
kepler_container_bpf_net_tx_irq_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-operator",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-t5kc8"} 22
kepler_container_bpf_net_tx_irq_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64eec3dc59d8129a301b87125e750",container_name="init-config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 0
kepler_container_bpf_net_tx_irq_total{container_id="8f78c4b617634e81fd026c4e18ffd264809680783bc05185a70b3441f8908cf0",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 3
kepler_container_bpf_net_tx_irq_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d4eb751ddba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-system",pod_name="kube-proxy-bjz7"} 2
kepler_container_bpf_net_tx_irq_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b041782afc31b4212b9259e9d29",container_name="kube-controller-manager",container_namespace="kube-system",pod_name="kube-controller-manager-master-node"} 640
kepler_container_bpf_net_tx_irq_total{container_id="9d8f44737596540dab5454b69408a583b61207ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",pod_name="nginx-deployment-86dcfdf4c6-rsksv"} 0
kepler_container_bpf_net_tx_irq_total{container_id="ab1a702f5cb9d7c48dcbff6ea70ffc5d4d925
```

```
d7a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitorin
g",pod_name="alertmanager-main-0"} 81
kepler_container_bpf_net_tx_irq_total{container_id="af0f3da2681c3668a9512890d3c8107518844
bd9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitorin
g",pod_name="alertmanager-main-1"} 87
kepler_container_bpf_net_tx_irq_total{container_id="b062c81d02b04477ce378b40b33268ee0448e
be5e25f43a8e7a6bcc4ea50cec6",container_name="config-
reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 1
kepler_container_bpf_net_tx_irq_total{container_id="b1297d1f85483f8913d7669f775b20558f28c
9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-
reloader",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"}
0
kepler_container_bpf_net_tx_irq_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a82437
4d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring"
,pod_name="prometheus-k8s-1"} 1655
kepler_container_bpf_net_tx_irq_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f7
05b1c93b18666e32efebe40ea24",container_name="init-config-
reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 0
kepler_container_bpf_net_tx_irq_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238b
a54aa05d036a985c1ce7733c3bf",container_name="node-
exporter",container_namespace="monitoring",pod_name="node-exporter-dbmnf"} 138
kepler_container_bpf_net_tx_irq_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873
ba94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring"
,pod_name="prometheus-k8s-0"} 1395
kepler_container_bpf_net_tx_irq_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbc1
ae0e9a9dd24c3ab2ab00eb18526",container_name="example-
app",container_namespace="default",pod_name="example-app-5c87648d98-7dhn"} 1
kepler_container_bpf_net_tx_irq_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b
5d85b2cb3d57a9e6c299d5bcd49",container_name="init-config-
reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 0
kepler_container_bpf_net_tx_irq_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c
83599594d8a1db348e787cd570b",container_name="calico-node",container_namespace="kube-
system",pod_name="calico-node-xcttp"} 758
kepler_container_bpf_net_tx_irq_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb
6b31052005fa34aa0e141c6d23b",container_name="kube-rbac-
proxy",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-t5kc8"}
13
kepler_container_bpf_net_tx_irq_total{container_id="dc16e8a8a1e68598fde9d2594afbf5ed3b142
d9667a3fc123d368ba8c5ddc39b",container_name="kube-state-
metrics",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"}
20
kepler_container_bpf_net_tx_irq_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e5
101fc9b0066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-
system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_net_tx_irq_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8ea
e5d7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitorin
g",pod_name="alertmanager-main-2"} 84
kepler_container_bpf_net_tx_irq_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a1
46f6e40cb184ac7d812114b5c18",container_name="config-
reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 5
kepler_container_bpf_net_tx_irq_total{container_id="e90291283210b5dec634dcdcd09cf55924fc5
3b520fab65ea9cd64964ef24957",container_name="blackbox-
exporter",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"}
2
kepler_container_bpf_net_tx_irq_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d
3039e2871f8eb7eb7ebb314d29f1",container_name="nginx",container_namespace="default",pod_nam
e="nginx-deployment-86dcfdf4c6-hpdt"} 0
kepler_container_bpf_net_tx_irq_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f9
76ddf2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-
proxy",container_namespace="monitoring",pod_name="node-exporter-dbmnf"} 11
kepler_container_bpf_net_tx_irq_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c
9f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-
system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_net_tx_irq_total{container_id="fdabe85878868365bdc09a227578cb2580110
1e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-
system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_net_tx_irq_total{container_id="system_processes",container_name="sys
tem_processes",container_namespace="system",pod_name="system_processes"} 24449
# HELP kepler_container_bpf_page_cache_hit_total Aggregated Page Cache Hit obtained from
```

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BPF
# TYPE kepler_container_bpf_page_cache_hit_total counter
kepler_container_bpf_page_cache_hit_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65
ee01258659cdf607695ea03754f9c1",container_name="init-config-
reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 0
kepler_container_bpf_page_cache_hit_total{container_id="0970cd8ad5362c6bd562161a917768289
e2fdfff6ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-
main",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 0
kepler_container_bpf_page_cache_hit_total{container_id="0f8fb7a0927b75a97606a6a44495b5401
08fd87f53c419d7711cb04eb5f52e4a",container_name="calico-kube-
controllers",container_namespace="kube-system",pod_name="calico-kube-controllers-
658d97c59c-lzz4g"} 0
kepler_container_bpf_page_cache_hit_total{container_id="12aa7c6538ebb80d31cc5ca40889db659
889042fb68c510ea0a87304c42d9647",container_name="init-config-
reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 0
kepler_container_bpf_page_cache_hit_total{container_id="1daf224593a86fb612d1d1757b14aaec0
7cc77454b438ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-
system",pod_name="coredns-5dd5756b68-6fshl"} 0
kepler_container_bpf_page_cache_hit_total{container_id="37459095bc0a232bd44760ba9c6411a5b
d6ca29183b6b92b879ad6860040799e",container_name="prometheus-
adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-h5f8b"}
0
kepler_container_bpf_page_cache_hit_total{container_id="37735a80e0b8ade4582e348bc22e88e60
4188d149b61c8f61b066d98101da934",container_name="prometheus-
operator",container_namespace="default",pod_name="prometheus-operator-7565f997b9-x4s9b"}
0
kepler_container_bpf_page_cache_hit_total{container_id="3c69d7e77cf6090361f4d4a907a4d723f
c96263082c0d6cbe0366b90e6efd49b",container_name="grafana",container_namespace="monitoring
",pod_name="grafana-64c4f67f5b-d4ppl"} 0
kepler_container_bpf_page_cache_hit_total{container_id="41106edebaaee95f45a18cae4403fbf71
4cf173f9dc6ed7220c14f54bafead17",container_name="config-
reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 0
kepler_container_bpf_page_cache_hit_total{container_id="4242be5b524c97cb25705a6b10cde6201
bc4ba28454e6eed75fa03d76195edd4",container_name="kepler-
exporter",container_namespace="kepler",pod_name="kepler-fmrvz"} 0
kepler_container_bpf_page_cache_hit_total{container_id="46f62828fda1874633cfd3ed839fca259
b50fb8716fafb0508f094cd444de52b",container_name="init-config-
reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 0
kepler_container_bpf_page_cache_hit_total{container_id="475b2de73d2866cbf21cd51d4a3847221
397d1e8c431af5e999a4533dd87e1b5",container_name="kube-rbac-
proxy",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0
kepler_container_bpf_page_cache_hit_total{container_id="477ba3c456a674f1afalb3ec883aa1136
fcc36696162f8640d10ac200031fe95",container_name="prometheus-
adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-cplsn"}
0
kepler_container_bpf_page_cache_hit_total{container_id="4f3a14dbe808ede90f73783e29eb3c123
3a12ff98994d6592c281e9afcl498d3",container_name="config-
reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 0
kepler_container_bpf_page_cache_hit_total{container_id="60d72556bebb193f1815ed52780d2125b
e3b7420ea89c70e2a204d58ccc6f86a",container_name="example-
app",container_namespace="default",pod_name="example-app-5c87648d98-k29lx"} 0
kepler_container_bpf_page_cache_hit_total{container_id="63105450ba30c6cd4aa459ea4794a0bac
317477937a824e4069bc983372ddf93",container_name="etcd",container_namespace="kube-
system",pod_name="etcd-master-node"} 0
kepler_container_bpf_page_cache_hit_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5
add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-
self",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 0
kepler_container_bpf_page_cache_hit_total{container_id="69593db26483507a649f41cdb53654e7e
2429653585c096537795a543e452d09",container_name="example-
app",container_namespace="default",pod_name="example-app-5c87648d98-h8b47"} 0
kepler_container_bpf_page_cache_hit_total{container_id="6bcc10985c605f0a31dade40513d1863b
4a3ada768de6870cf0ca1a971bdf16b",container_name="kube-
apiserver",container_namespace="kube-system",pod_name="kube-apiserver-master-node"} 0
kepler_container_bpf_page_cache_hit_total{container_id="6bf956b0f4b69dbd0be199428149004eb
c108439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default
",pod_name="prometheus-prometheus-0"} 0
kepler_container_bpf_page_cache_hit_total{container_id="70d0406f9902a83f27e65c971c7a53020
ebff2ce5d2838ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-
system",pod_name="coredns-5dd5756b68-bxsz5"} 0
```

```
kepler_container_bpf_page_cache_hit_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2fb49ef09262d3a09365a8ea00e",container_name="config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 0
kepler_container_bpf_page_cache_hit_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9fe22373bbb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-system",pod_name="kube-scheduler-master-node"} 0
kepler_container_bpf_page_cache_hit_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-operator",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-t5kc8"} 0
kepler_container_bpf_page_cache_hit_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64eec3dc59d8129a301b87125e750",container_name="init-config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 0
kepler_container_bpf_page_cache_hit_total{container_id="8f78c4b617634e81fd026c4e18ffd264809680783bc05185a70b3441f8908cf0",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 0
kepler_container_bpf_page_cache_hit_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d4eb751ddba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-system",pod_name="kube-proxy-bj pz7"} 0
kepler_container_bpf_page_cache_hit_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b041782afc31b4212b9259e9d29",container_name="kube-controller-manager",container_namespace="kube-system",pod_name="kube-controller-manager-master-node"} 0
kepler_container_bpf_page_cache_hit_total{container_id="9d8f44737596540dab5454b69408a583b61207ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",pod_name="nginx-deployment-86dcfdf4c6-rsksv"} 0
kepler_container_bpf_page_cache_hit_total{container_id="ab1a702f5cb9d7c48dcbff6ea70ffc5d4d925d7a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring",pod_name="alertmanager-main-0"} 0
kepler_container_bpf_page_cache_hit_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitoring",pod_name="alertmanager-main-1"} 0
kepler_container_bpf_page_cache_hit_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe5e25f43a8e7a6bcc4ea50cec6",container_name="config-reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 0
kepler_container_bpf_page_cache_hit_total{container_id="b1297d1f85483f8913d7669f775b20558f28c9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-reloader",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0
kepler_container_bpf_page_cache_hit_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 108
kepler_container_bpf_page_cache_hit_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705b1c93b18666e32efebe40ea24",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 0
kepler_container_bpf_page_cache_hit_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba54aa05d036a985c1ce7733c3bf",container_name="node-exporter",container_namespace="monitoring",pod_name="node-exporter-dbfmf"} 0
kepler_container_bpf_page_cache_hit_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 112
kepler_container_bpf_page_cache_hit_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbc1ae0e9a9dd24c3ab2ab00eb18526",container_name="example-app",container_namespace="default",pod_name="example-app-5c87648d98-7dhn"} 0
kepler_container_bpf_page_cache_hit_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d85b2cb3d57a9e6c299d5bcd49",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 0
kepler_container_bpf_page_cache_hit_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83599594d8a1db348e787cd570b",container_name="calico-node",container_namespace="kube-system",pod_name="calico-node-xcttp"} 210281
kepler_container_bpf_page_cache_hit_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b31052005fa34aa0e141c6d23b",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-t5kc8"} 0
kepler_container_bpf_page_cache_hit_total{container_id="dc16e8a8a1e68598fde9d2594afb5ed3b142d9667a3fc123d368ba8c5ddc39b",container_name="kube-state-metrics",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 0
kepler_container_bpf_page_cache_hit_total{container_id="e32c932985d5c4681f1ab0e770bc32802
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55e5101fc9b0066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_page_cache_hit_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae5d7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitoring",pod_name="alertmanager-main-2"} 0
kepler_container_bpf_page_cache_hit_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146f6e40cb184ac7d812114b5c18",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 0
kepler_container_bpf_page_cache_hit_total{container_id="e90291283210b5dec634dcdcd09cf55924fc53b520fab65ea9cd64964ef24957",container_name="blackbox-exporter",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0
kepler_container_bpf_page_cache_hit_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fc63d3039e2871f8eb7ebb314d29f1",container_name="nginx",container_namespace="default",pod_name="nginx-deployment-86dcfdf4c6-hpdt"} 0
kepler_container_bpf_page_cache_hit_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976ddf2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="node-exporter-dbmnf"} 0
kepler_container_bpf_page_cache_hit_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_page_cache_hit_total{container_id="fdabe85878868365bdc09a227578cb25801101e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0
kepler_container_bpf_page_cache_hit_total{container_id="system_processes",container_name="system_processes",container_namespace="system",pod_name="system_processes"} 377465
# HELP kepler_container_cache_miss_total Aggregated cache miss value
# TYPE kepler_container_cache_miss_total counter
kepler_container_cache_miss_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cdaf607695ea03754f9c1",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 0
kepler_container_cache_miss_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdfff6ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-main",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 3.27299575e+08
kepler_container_cache_miss_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f53c419d7711cb04eb5f52e4a",container_name="calico-kube-controllers",container_namespace="kube-system",pod_name="calico-kube-controllers-658d97c59c-lzz4g"} 6.59216801e+08
kepler_container_cache_miss_total{container_id="12aa7c6538ebb80d31cc5ca40889db659889042fb68c510ea0a87304c42d9647",container_name="init-config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 0
kepler_container_cache_miss_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77454b438ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-system",pod_name="coredns-5dd5756b68-6fshl"} 3.860642092e+09
kepler_container_cache_miss_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6ca29183b6b92b879ad6860040799e",container_name="prometheus-adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-h5f8b"} 5.490078488e+09
kepler_container_cache_miss_total{container_id="37735a80e0b8ade4582e348bc22e88e604188d149b61c8f61b066d98101da934",container_name="prometheus-operator",container_namespace="default",pod_name="prometheus-operator-7565f997b9-x4s9b"} 0
kepler_container_cache_miss_total{container_id="3c69d7e77cf6090361f4d4a907a4d723fc96263082c0d6cbe0366b90e6efd49b",container_name="grafana",container_namespace="monitoring",pod_name="grafana-64c4f67f5b-d4ppl"} 1.7438670563e+10
kepler_container_cache_miss_total{container_id="41106edebaaee95f45a18cae4403fbf714cf173f9dc6ed7220c14f54bafead17",container_name="config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 1.83008873e+08
kepler_container_cache_miss_total{container_id="4242be5b524c97cb25705a6b10cde6201bc4ba28454e6eed75fa03d76195edd4",container_name="kepler-exporter",container_namespace="kepler",pod_name="kepler-fmrz"} 7.058118825e+09
kepler_container_cache_miss_total{container_id="46f62828fda1874633cfd3ed839fca259b50fb8716fafb0508f094cd444de52b",container_name="init-config-reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 0
kepler_container_cache_miss_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1e8c431af5e999a4533dd87e1b5",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 1.88924616e+08
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kepler_container_cache_miss_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc36696162f8640d10ac200031fe95",container_name="prometheus-adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-cplsn"} 4.939448791e+09
kepler_container_cache_miss_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff98994d6592c281e9afc1498d3",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 2.24708236e+08
kepler_container_cache_miss_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c70e2a204d58ccc6f86a",container_name="example-app",container_namespace="default",pod_name="example-app-5c87648d98-k29lx"} 2.30957787e+08
kepler_container_cache_miss_total{container_id="63105450ba30c6cd4aa459ea4794a0bac317477937a824e4069bc983372ddf93",container_name="etcd",container_namespace="kube-system",pod_name="etcd-master-node"} 3.9453194689e+10
kepler_container_cache_miss_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 2.70384133e+08
kepler_container_cache_miss_total{container_id="69593db26483507a649f41cdb53654e7e2429653585c096537795a543e452d09",container_name="example-app",container_namespace="default",pod_name="example-app-5c87648d98-h8b47"} 2.24504965e+08
kepler_container_cache_miss_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3ada768de6870cf0ca1a971bdf16b",container_name="kube-apiserver",container_namespace="kube-system",pod_name="kube-apiserver-master-node"} 9.0874725023e+10
kepler_container_cache_miss_total{container_id="6bf956b0f4b69dbd0be199428149004ebc108439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",pod_name="prometheus-prometheus-0"} 2.608963424e+09
kepler_container_cache_miss_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2ce5d2838ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-system",pod_name="coredns-5dd5756b68-bxs25"} 3.951515387e+09
kepler_container_cache_miss_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2fb49ef09262d3a09365a8ea00e",container_name="config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 2.08291519e+08
kepler_container_cache_miss_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9fe22373bbb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-system",pod_name="kube-scheduler-master-node"} 5.78986187e+09
kepler_container_cache_miss_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-operator",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-t5kc8"} 1.138694296e+09
kepler_container_cache_miss_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64eec3dc59d8129a301b87125e750",container_name="init-config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 0
kepler_container_cache_miss_total{container_id="8f78c4b617634e81fd026c4e18ffd264809680783bc05185a70b3441f8908cf0",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 1.59494338e+08
kepler_container_cache_miss_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d4eb751ddb31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-system",pod_name="kube-proxy-bjz7"} 1.92913188e+08
kepler_container_cache_miss_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b041782afc31b4212b9259e9d29",container_name="kube-controller-manager",container_namespace="kube-system",pod_name="kube-controller-manager-master-node"} 3.2329994648e+10
kepler_container_cache_miss_total{container_id="9d8f44737596540dab5454b69408a583b61207ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",pod_name="nginx-deployment-86dcfdf4c6-rsksv"} 0
kepler_container_cache_miss_total{container_id="ab1a702f5cb9d7c48dcbff6ea70ffc5d4d925d7a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring",pod_name="alertmanager-main-0"} 5.065362772e+09
kepler_container_cache_miss_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitoring",pod_name="alertmanager-main-1"} 6.006720121e+09
kepler_container_cache_miss_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe5e25f43a8e7a6bcc4ea50cec6",container_name="config-reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 2.1831412e+07
kepler_container_cache_miss_total{container_id="b1297d1f85483f8913d7669f775b20558f28c9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-reloader",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 2.1831412e+07
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204872

kepler_container_cache_miss_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 4.7994315382e+10

kepler_container_cache_miss_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705b1c93b18666e32efebe40ea24",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 0

kepler_container_cache_miss_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba54a05d036a985c1ce7733c3bf",container_name="node-exporter",container_namespace="monitoring",pod_name="node-exporter-dbmnf"} 3.62095017e+09

kepler_container_cache_miss_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 4.6716134155e+10

kepler_container_cache_miss_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbclae0e9a9dd24c3ab2ab00eb18526",container_name="example-app",container_namespace="default",pod_name="example-app-5c87648d98-7dhn"} 1.66749108e+08

kepler_container_cache_miss_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d85b2cb3d57a9e6c299d5bcd49",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 0

kepler_container_cache_miss_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83599594d8a1db348e787cd570b",container_name="calico-node",container_namespace="kube-system",pod_name="calico-node-xcttp"} 2.2507159866e+10

kepler_container_cache_miss_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b31052005fa34aa0e141c6d23b",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-t5kc8"} 2.54166788e+08

kepler_container_cache_miss_total{container_id="dc16e8a8a1e68598fde9d2594afbf5ed3b142d9667a3fc123d368ba8c5ddc39b",container_name="kube-state-metrics",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 1.990795821e+09

kepler_container_cache_miss_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e5101fc9b0066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0

kepler_container_cache_miss_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae5d7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitoring",pod_name="alertmanager-main-2"} 6.060541756e+09

kepler_container_cache_miss_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146f6e40cb184ac7d812114b5c18",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 2.18695425e+08

kepler_container_cache_miss_total{container_id="e90291283210b5dec634dcdcd09cf55924fc53b520fab65ea9cd64964ef24957",container_name="blackbox-exporter",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 1.22908981e+08

kepler_container_cache_miss_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d3039e2871f8eb7eb7ebb314d29f1",container_name="nginx",container_namespace="default",pod_name="nginx-deployment-86dcfdf4c6-hpdt"} 0

kepler_container_cache_miss_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976ddf2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="node-exporter-dbmnf"} 5.58374876e+08

kepler_container_cache_miss_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0

kepler_container_cache_miss_total{container_id="fdabe85878868365bdc09a227578cb25801101e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-system",pod_name="calico-node-xcttp"} 0

kepler_container_cache_miss_total{container_id="system_processes",container_name="system_processes",container_namespace="system",pod_name="system_processes"} 3.21859159175e+11

HELP kepler_container_core_joules_total Aggregated RAPL value in core in joules
TYPE kepler_container_core_joules_total counter

kepler_container_core_joules_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cdfaf607695ea03754f9c1",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"} 8.352

kepler_container_core_joules_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cdfaf607695ea03754f9c1",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"} 8542.395

kepler_container_core_joules_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdfff


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6ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-
main",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 168.246
kepler_container_core_joules_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdfff
6ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-
main",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 8542.395
kepler_container_core_joules_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f
53c419d7711cb04eb5f52e4a",container_name="calico-kube-
controllers",container_namespace="kube-system",mode="dynamic",pod_name="calico-kube-
controllers-658d97c59c-lzz4g"} 215.631
kepler_container_core_joules_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f
53c419d7711cb04eb5f52e4a",container_name="calico-kube-
controllers",container_namespace="kube-system",mode="idle",pod_name="calico-kube-
controllers-658d97c59c-lzz4g"} 8542.395
kepler_container_core_joules_total{container_id="12aa7c6538ebb80d31cc5ca40889db659889042f
b68c510ea0a87304c42d9647",container_name="init-config-
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8.352
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8542.395
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74894c5547-h5f8b"} 8542.395
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7565f997b9-x4s9b"} 0
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7565f997b9-x4s9b"} 8.526
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83.037
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8542.395
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exporter",container_namespace="kepler",mode="idle",pod_name="kepler-fmrz"} 8542.395
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reloader",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-
0"} 8.352
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kepler_container_core_joules_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 119.541
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"idle",pod_name="prometheus-prometheus-0"} 8542.395
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8542.395
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reloader",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 8542.395
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reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-2"}
8.352
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app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-
7dhn"} 71.313
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8542.395
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65474fb4c6-h6pr8"} 8542.395
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fc9b0066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-
system",mode="idle",pod_name="calico-node-xcttp"} 8542.395
kepler_container_core_joules_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae5d
7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitoring",
mode="dynamic",pod_name="alertmanager-main-2"} 684.096
kepler_container_core_joules_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae5d
7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitoring",
mode="idle",pod_name="alertmanager-main-2"} 8542.395
kepler_container_core_joules_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146f
6e40cb184ac7d812114b5c18",container_name="config-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"}
82.527
kepler_container_core_joules_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146f
6e40cb184ac7d812114b5c18",container_name="config-
reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"}
8542.395
kepler_container_core_joules_total{container_id="e90291283210b5dec634dcdcd09cf55924fc53b5
20fab65ea9cd64964ef24957",container_name="blackbox-
exporter",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 51.207
kepler_container_core_joules_total{container_id="e90291283210b5dec634dcdcd09cf55924fc53b5
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exporter",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 8542.395
kepler_container_core_joules_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d303
9e2871f8eb7ebb314d29f1",container_name="nginx",container_namespace="default",mode="dyna
mic",pod_name="nginx-deployment-86dcfdf4c6-hpdtm"} 8.352
kepler_container_core_joules_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d303
9e2871f8eb7ebb314d29f1",container_name="nginx",container_namespace="default",mode="idle
",pod_name="nginx-deployment-86dcfdf4c6-hpdtm"} 8542.395
kepler_container_core_joules_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976d
df2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-
proxy",container_namespace="monitoring",mode="dynamic",pod_name="node-exporter-dbmnf"}
166.542
kepler_container_core_joules_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976d
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proxy",container_namespace="monitoring",mode="idle",pod_name="node-exporter-dbmnf"}
8542.395
kepler_container_core_joules_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f5
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system",mode="dynamic",pod_name="calico-node-xcttp"} 8.352
kepler_container_core_joules_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f5
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system",mode="idle",pod_name="calico-node-xcttp"} 8542.395
```

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kepler_container_core_joules_total{container_id="fdabe85878868365bdc09a227578cb25801101e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-system",mode="dynamic",pod_name="calico-node-xcttp"} 8.352
kepler_container_core_joules_total{container_id="fdabe85878868365bdc09a227578cb25801101e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-system",mode="idle",pod_name="calico-node-xcttp"} 8542.395
kepler_container_core_joules_total{container_id="system_processes",container_name="system_processes",container_namespace="system",mode="dynamic",pod_name="system_processes"} 135411.726
kepler_container_core_joules_total{container_id="system_processes",container_name="system_processes",container_namespace="system",mode="idle",pod_name="system_processes"} 8542.395
# HELP kepler_container_cpu_cycles_total Aggregated CPU cycle value
# TYPE kepler_container_cpu_cycles_total counter
kepler_container_cpu_cycles_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cdaf607695ea03754f9c1",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 0
kepler_container_cpu_cycles_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdfff6ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-main",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 4.6156346505e+10
kepler_container_cpu_cycles_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f53c419d7711cb04eb5f52e4a",container_name="calico-kube-controllers",container_namespace="kube-system",pod_name="calico-kube-controllers-658d97c59c-lzz4g"} 5.3593617847e+10
kepler_container_cpu_cycles_total{container_id="12aa7c6538ebb80d31cc5ca40889db659889042fb68c510ea0a87304c42d9647",container_name="init-config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 0
kepler_container_cpu_cycles_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77454b438ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-system",pod_name="coredns-5dd5756b68-6fshl"} 2.46978311065e+11
kepler_container_cpu_cycles_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6ca29183b6b92b879ad6860040799e",container_name="prometheus-adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-h5f8b"} 1.012182863054e+12
kepler_container_cpu_cycles_total{container_id="37735a80e0b8ade4582e348bc22e88e604188d149b61c8f61b066d98101da934",container_name="prometheus-operator",container_namespace="default",pod_name="prometheus-operator-7565f997b9-x4s9b"} 0
kepler_container_cpu_cycles_total{container_id="3c69d7e77cf6090361f4d4a907a4d723fc96263082c0d6cbe0366b90e6efd49b",container_name="grafana",container_namespace="monitoring",pod_name="grafana-64c4f67f5b-d4ppl"} 1.693697480408e+12
kepler_container_cpu_cycles_total{container_id="41106edebaaee95f45a18cae4403fbf714cf173f9dc6ed7220c14f54bafead17",container_name="config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 1.4374710432e+10
kepler_container_cpu_cycles_total{container_id="4242be5b524c97cb25705a6b10cde6201bc4ba28454e6eed75fa03d76195edd4",container_name="kepler-exporter",container_namespace="kepler",pod_name="kepler-fmrz"} 9.82409751802e+11
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kepler_container_cpu_cycles_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1e8c431af5e999a4533dd87e1b5",container_name="kube-rbac-proxy",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 1.5854547147e+10
kepler_container_cpu_cycles_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc36696162f8640d10ac200031fe95",container_name="prometheus-adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-cplsn"} 9.58241027509e+11
kepler_container_cpu_cycles_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff98994d6592c281e9afc1498d3",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 1.7095738015e+10
kepler_container_cpu_cycles_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c70e2a204d58ccc6f86a",container_name="example-app",container_namespace="default",pod_name="example-app-5c87648d98-k29lx"} 9.273944599e+09
kepler_container_cpu_cycles_total{container_id="63105450ba30c6cd4aa459ea4794a0bac317477937a824e4069bc983372ddf93",container_name="etcd",container_namespace="kube-
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system",pod_name="etcd-master-node"} 2.640313694721e+12
kepler_container_cpu_cycles_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 1.9430978423e+10
kepler_container_cpu_cycles_total{container_id="69593db26483507a649f41cdb53654e7e2429653585c096537795a543e452d09",container_name="example-app",container_namespace="default",pod_name="example-app-5c87648d98-h8b47"} 8.889224226e+09
kepler_container_cpu_cycles_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3ada768de6870cf0cala971bdf16b",container_name="kube-apiserver",container_namespace="kube-system",pod_name="kube-apiserver-master-node"} 8.038693681898e+12
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kepler_container_cpu_cycles_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2ce5d2838ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-system",pod_name="coredns-5dd5756b68-bxs25"} 2.48109662461e+11
kepler_container_cpu_cycles_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2fb49ef09262d3a09365a8ea00e",container_name="config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 1.5948564892e+10
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kepler_container_cpu_cycles_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-operator",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-t5kc8"} 8.163277121e+10
kepler_container_cpu_cycles_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64eec3dc59d8129a301b87125e750",container_name="init-config-reloader",container_namespace="monitoring",pod_name="prometheus-k8s-0"} 0
kepler_container_cpu_cycles_total{container_id="8f78c4b617634e81fd026c4e18ffd264809680783bc05185a70b3441f8908cf0",container_name="config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 1.3644431473e+10
kepler_container_cpu_cycles_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d4eb751ddba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-system",pod_name="kube-proxy-bjz7"} 1.2667501336e+10
kepler_container_cpu_cycles_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b041782afc31b4212b9259e9d29",container_name="kube-controller-manager",container_namespace="kube-system",pod_name="kube-controller-manager-master-node"} 2.379910638449e+12
kepler_container_cpu_cycles_total{container_id="9d8f44737596540dab5454b69408a583b61207ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",pod_name="nginx-deployment-86dcfdf4c6-rsksv"} 0
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kepler_container_cpu_cycles_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitoring",pod_name="alertmanager-main-1"} 3.44074883918e+11
kepler_container_cpu_cycles_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe5e25f43a8e7a6bcc4ea50cec6",container_name="config-reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 5.30021252e+09
kepler_container_cpu_cycles_total{container_id="b1297d1f85483f8913d7669f775b20558f28c9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-reloader",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"} 1.9072036e+07
kepler_container_cpu_cycles_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 6.227204088152e+12
kepler_container_cpu_cycles_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705b1c93b18666e32efebe40ea24",container_name="init-config-reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"} 0
kepler_container_cpu_cycles_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba54aa05d036a985c1ce7733c3bf",container_name="node-exporter",container_namespace="monitoring",pod_name="node-exporter-dbmfnf"} 5.92614771511e+11
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kepler_container_cpu_cycles_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba94
cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring",pod
_name="prometheus-k8s-0"} 6.126727720074e+12
kepler_container_cpu_cycles_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbc1ae0e
9a9dd24c3ab2ab00eb18526",container_name="example-
app",container_namespace="default",pod_name="example-app-5c87648d98-7dhnm"}
8.746055738e+09
kepler_container_cpu_cycles_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d85
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reloader",container_namespace="monitoring",pod_name="alertmanager-main-0"} 0
kepler_container_cpu_cycles_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c8359
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system",pod_name="calico-node-xcttp"} 2.198532337235e+12
kepler_container_cpu_cycles_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b31
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proxy",container_namespace="monitoring",pod_name="prometheus-operator-5575b484df-t5kc8"}
1.924116797e+10
kepler_container_cpu_cycles_total{container_id="dc16e8a8ale68598fde9d2594afbf5ed3b142d966
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metrics",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"}
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system",pod_name="calico-node-xcttp"} 0
kepler_container_cpu_cycles_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae5d7
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od_name="alertmanager-main-2"} 3.48889642712e+11
kepler_container_cpu_cycles_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146f6
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exporter",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"}
9.623484852e+09
kepler_container_cpu_cycles_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d3039
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ginx-deployment-86dcfd4c6-hpdt"} 0
kepler_container_cpu_cycles_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976dd
f2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-
proxy",container_namespace="monitoring",pod_name="node-exporter-dbmnf"} 3.8691450578e+10
kepler_container_cpu_cycles_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f52
33665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-
system",pod_name="calico-node-xcttp"} 0
kepler_container_cpu_cycles_total{container_id="fdabe85878868365bdc09a227578cb25801101e0b
c555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-
system",pod_name="calico-node-xcttp"} 0
kepler_container_cpu_cycles_total{container_id="system_processes",container_name="system_
processes",container_namespace="system",pod_name="system_processes"} 4.1418774089378e+13
# HELP kepler_container_cpu_instructions_total Aggregated CPU instruction value
# TYPE kepler_container_cpu_instructions_total counter
kepler_container_cpu_instructions_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee
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reloader",container_namespace="monitoring",pod_name="alertmanager-main-1"} 0
kepler_container_cpu_instructions_total{container_id="0970cd8ad5362c6bd562161a917768289e2
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main",container_namespace="monitoring",pod_name="kube-state-metrics-65474fb4c6-h6pr8"}
4.5311609937e+10
kepler_container_cpu_instructions_total{container_id="0f8fb7a0927b75a97606a6a44495b540108
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controllers",container_namespace="kube-system",pod_name="calico-kube-controllers-
658d97c59c-lzz4g"} 6.1849751491e+10
kepler_container_cpu_instructions_total{container_id="12aa7c6538ebb80d31cc5ca40889db65988
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reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 0
kepler_container_cpu_instructions_total{container_id="1daf224593a86fb612d1d1757b14aaec07c
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system",pod_name="coredns-5dd5756b68-6fshl"} 1.97215333641e+11
kepler_container_cpu_instructions_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6
```



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ca29183b6b92b879ad6860040799e",container_name="prometheus-
adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-h5f8b"}
1.147833057241e+12
kepler_container_cpu_instructions_total{container_id="37735a80e0b8ade4582e348bc22e88e6041
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operator",container_namespace="default",pod_name="prometheus-operator-7565f997b9-x4s9b"}
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kepler_container_cpu_instructions_total{container_id="3c69d7e77cf6090361f4d4a907a4d723fc9
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pod_name="grafana-64c4f67f5b-d4ppl"} 3.211292508576e+12
kepler_container_cpu_instructions_total{container_id="41106edebaaee95f45a18cae4403fbf714c
f173f9dc6ed7220c14f54bafead17",container_name="config-
reloader",container_namespace="monitoring",pod_name="prometheus-k8s-1"} 2.1626399248e+10
kepler_container_cpu_instructions_total{container_id="4242be5b524c97cb25705a6b10cde6201bc
4ba28454e6eed75fa03d76195edd4",container_name="kepler-
exporter",container_namespace="kepler",pod_name="kepler-fmrvz"} 1.981134918805e+12
kepler_container_cpu_instructions_total{container_id="46f62828fda1874633cfd3ed839fca259b5
0fb8716fafb0508f094cd444de52b",container_name="init-config-
reloader",container_namespace="default",pod_name="prometheus-prometheus-0"} 0
kepler_container_cpu_instructions_total{container_id="475b2de73d2866cbf21cd51d4a384722139
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proxy",container_namespace="monitoring",pod_name="blackbox-exporter-6b5475894-vbx4x"}
1.6459342487e+10
kepler_container_cpu_instructions_total{container_id="477ba3c456a674f1afalb3ec883aa1136fc
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adapter",container_namespace="monitoring",pod_name="prometheus-adapter-74894c5547-cplsn"}
1.071058126021e+12
kepler_container_cpu_instructions_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a
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reloader",container_namespace="monitoring",pod_name="alertmanager-main-2"}
2.4449271059e+10
kepler_container_cpu_instructions_total{container_id="60d72556bebb193f1815ed52780d2125be3
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app",container_namespace="default",pod_name="example-app-5c87648d98-k29lx"}
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# HELP kepler_container_dram_joules_total Aggregated RAPL value in dram in joules
# TYPE kepler_container_dram_joules_total counter
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kepler_container_dram_joules_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64eec3dc59d8129a301b87125e750",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-0"} 0
kepler_container_dram_joules_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64eec3dc59d8129a301b87125e750",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-0"} 0
kepler_container_dram_joules_total{container_id="8f78c4b617634e81fd026c4e18ffd264809680783bc05185a70b3441f8908cf0",container_name="config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"} 0
kepler_container_dram_joules_total{container_id="8f78c4b617634e81fd026c4e18ffd264809680783bc05185a70b3441f8908cf0",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"} 0
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kepler_container_dram_joules_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b041782afc31b4212b9259e9d29",container_name="kube-controller-manager",container_namespace="kube-system",mode="dynamic",pod_name="kube-controller-
```

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manager-master-node"} 0
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manager",container_namespace="kube-system",mode="idle",pod_name="kube-controller-manager-
manager-master-node"} 0
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",pod_name="nginx-deployment-86dcfdf4c6-rsksv"} 0
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mode="dynamic",pod_name="alertmanager-main-0"} 0
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mode="idle",pod_name="alertmanager-main-0"} 0
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mode="dynamic",pod_name="alertmanager-main-1"} 0
kepler_container_dram_joules_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd9
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mode="idle",pod_name="alertmanager-main-1"} 0
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reloader",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-
0"} 0
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reloader",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 0
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reloader",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 0
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6b5475894-vbx4x"} 0
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de="dynamic",pod_name="prometheus-k8s-1"} 0
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de="idle",pod_name="prometheus-k8s-1"} 0
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reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-2"}
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kepler_container_dram_joules_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705b
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reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-2"} 0
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exporter",container_namespace="monitoring",mode="dynamic",pod_name="node-exporter-dbmnf"}
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exporter",container_namespace="monitoring",mode="idle",pod_name="node-exporter-dbmnf"} 0
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de="dynamic",pod_name="prometheus-k8s-0"} 0
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app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-
7dhn"} 0
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reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"}
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reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"} 0
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system",mode="dynamic",pod_name="calico-node-xcttp"} 0
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system",mode="idle",pod_name="calico-node-xcttp"} 0
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proxy",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-operator-
5575b484df-t5kc8"} 0
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proxy",container_namespace="monitoring",mode="idle",pod_name="prometheus-operator-
5575b484df-t5kc8"} 0
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metrics",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 0
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65474fb4c6-h6pr8"} 0
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system",mode="dynamic",pod_name="calico-node-xcttp"} 0
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system",mode="idle",pod_name="calico-node-xcttp"} 0
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mode="dynamic",pod_name="alertmanager-main-2"} 0
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mode="idle",pod_name="alertmanager-main-2"} 0
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reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"}
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reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"} 0
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exporter",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 0
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6b5475894-vbx4x"} 0
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mic",pod_name="nginx-deployment-86dcfdf4c6-hpdtm"} 0
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proxy",container_namespace="monitoring",mode="dynamic",pod_name="node-exporter-dbmfnf"} 0
kepler_container_dram_joules_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976d
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```

```
proxy",container_namespace="monitoring",mode="idle",pod_name="node-exporter-dbmnf"} 0
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system",mode="dynamic",pod_name="calico-node-xcttp"} 0
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system",mode="idle",pod_name="calico-node-xcttp"} 0
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system",mode="dynamic",pod_name="calico-node-xcttp"} 0
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system",mode="idle",pod_name="calico-node-xcttp"} 0
kepler_container_dram_joules_total{container_id="system_processes",container_name="system
_processes",container_namespace="system",mode="dynamic",pod_name="system_processes"} 0
kepler_container_dram_joules_total{container_id="system_processes",container_name="system
_processes",container_namespace="system",mode="idle",pod_name="system_processes"} 0
# HELP kepler_container_joules_total Aggregated RAPL Package + Uncore + DRAM + GPU +
other host components (platform - package - dram) in joules
# TYPE kepler_container_joules_total counter
kepler_container_joules_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cd
af607695ea03754f9c1",container_name="init-config-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"}
35.397
kepler_container_joules_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cd
af607695ea03754f9c1",container_name="init-config-
reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"}
8891.118
kepler_container_joules_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdfff6ef99
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main",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 196.80299999999997
kepler_container_joules_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdfff6ef99
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main",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 8891.118
kepler_container_joules_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f53c41
9d7711cb04eb5f52e4a",container_name="calico-kube-controllers",container_namespace="kube-
system",mode="dynamic",pod_name="calico-kube-controllers-658d97c59c-lzz4g"} 244.761
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9d7711cb04eb5f52e4a",container_name="calico-kube-controllers",container_namespace="kube-
system",mode="idle",pod_name="calico-kube-controllers-658d97c59c-lzz4g"} 8891.118
kepler_container_joules_total{container_id="12aa7c6538ebb80d31cc5ca40889db659889042fb68c5
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reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-1"}
35.397
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reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-1"}
8891.118
kepler_container_joules_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77454b438
ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-
system",mode="dynamic",pod_name="coredns-5dd5756b68-6fshl"} 479.385
kepler_container_joules_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77454b438
ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-
system",mode="idle",pod_name="coredns-5dd5756b68-6fshl"} 8891.118
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adapter",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-adapter-
74894c5547-h5f8b"} 2304.64799999999997
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adapter",container_namespace="monitoring",mode="idle",pod_name="prometheus-adapter-
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operator",container_namespace="default",mode="dynamic",pod_name="prometheus-operator-
7565f997b9-x4s9b"} 0.273
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```



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8f61b066d98101da934",container_name="prometheus-
operator",container_namespace="default",mode="idle",pod_name="prometheus-operator-
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mic",pod_name="grafana-64c4f67f5b-d4ppl"} 6763.803000000001
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",pod_name="grafana-64c4f67f5b-d4ppl"} 8891.118
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reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-1"}
110.80199999999999
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reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-1"}
8891.118
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exporter",container_namespace="kepler",mode="dynamic",pod_name="kepler-fmrvz"}
4414.07400000000005
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eed75fa03d76195edd4",container_name="kepler-
exporter",container_namespace="kepler",mode="idle",pod_name="kepler-fmrvz"} 8891.118
kepler_container_joules_total{container_id="46f62828fda1874633cfd3ed839fca259b50fb8716faf
b0508f094cd444de52b",container_name="init-config-
reloader",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-
0"} 35.397
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b0508f094cd444de52b",container_name="init-config-
reloader",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"}
8891.118
kepler_container_joules_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1e8c431a
f5e999a4533dd87e1b5",container_name="kube-rbac-
proxy",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 155.04299999999999
kepler_container_joules_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1e8c431a
f5e999a4533dd87e1b5",container_name="kube-rbac-
proxy",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 8891.118
kepler_container_joules_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc36696162f
8640d10ac200031fe95",container_name="prometheus-
adapter",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-adapter-
74894c5547-cplsn"} 2242.614
kepler_container_joules_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc36696162f
8640d10ac200031fe95",container_name="prometheus-
adapter",container_namespace="monitoring",mode="idle",pod_name="prometheus-adapter-
74894c5547-cplsn"} 8891.118
kepler_container_joules_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff98994d
6592c281e9afc1498d3",container_name="config-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-2"}
110.283
kepler_container_joules_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff98994d
6592c281e9afc1498d3",container_name="config-
reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-2"}
8891.118
kepler_container_joules_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c
70e2a204d58ccc6f86a",container_name="example-
app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-
k29lx"} 103.125
kepler_container_joules_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c
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app",container_namespace="default",mode="idle",pod_name="example-app-5c87648d98-k29lx"}
8891.118
kepler_container_joules_total{container_id="63105450ba30c6cd4aa459ea4794a0bac317477937a82
4e4069bc983372ddf93",container_name="etcd",container_namespace="kube-
system",mode="dynamic",pod_name="etcd-master-node"} 3604.374
kepler_container_joules_total{container_id="63105450ba30c6cd4aa459ea4794a0bac317477937a82
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system",mode="idle",pod_name="etcd-master-node"} 8891.118
kepler_container_joules_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 147.05100000000002
kepler_container_joules_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 8891.118
kepler_container_joules_total{container_id="69593db26483507a649f41cdb53654e7e2429653585c096537795a543e452d09",container_name="example-app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-h8b47"} 98.38199999999999
kepler_container_joules_total{container_id="69593db26483507a649f41cdb53654e7e2429653585c096537795a543e452d09",container_name="example-app",container_namespace="default",mode="idle",pod_name="example-app-5c87648d98-h8b47"} 8891.118
kepler_container_joules_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3ada768de6870cf0cala971bdf16b",container_name="kube-apiserver",container_namespace="kube-system",mode="dynamic",pod_name="kube-apiserver-master-node"} 18429.588
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kepler_container_joules_total{container_id="6bf956b0f4b69dbd0be199428149004ebc108439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-0"} 327.33299999999997
kepler_container_joules_total{container_id="6bf956b0f4b69dbd0be199428149004ebc108439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 8891.118
kepler_container_joules_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2ce5d2838ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-system",mode="dynamic",pod_name="coredns-5dd5756b68-bxsz5"} 517.18500000000001
kepler_container_joules_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2ce5d2838ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-system",mode="idle",pod_name="coredns-5dd5756b68-bxsz5"} 8891.118
kepler_container_joules_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2fb49ef09262d3a09365a8ea00e",container_name="config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-0"} 115.776
kepler_container_joules_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2fb49ef09262d3a09365a8ea00e",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-0"} 8891.118
kepler_container_joules_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9fe22373bb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-system",mode="dynamic",pod_name="kube-scheduler-master-node"} 731.66400000000001
kepler_container_joules_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9fe22373bb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-system",mode="idle",pod_name="kube-scheduler-master-node"} 8891.118
kepler_container_joules_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-operator",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-operator-5575b484df-t5kc8"} 348.558
kepler_container_joules_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-operator",container_namespace="monitoring",mode="idle",pod_name="prometheus-operator-5575b484df-t5kc8"} 8891.118
kepler_container_joules_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64eec3dc59d8129a301b87125e750",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-0"} 35.397
kepler_container_joules_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64eec3dc59d8129a301b87125e750",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-0"} 8891.118
kepler_container_joules_total{container_id="8f78c4b617634e81fd026c4e18fffd264809680783bc05185a70b3441f8908cf0",container_name="config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"} 103.773
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kepler_container_joules_total{container_id="8f78c4b617634e81fd026c4e18fffd264809680783bc05185a70b3441f8908cf0",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"} 8891.118
kepler_container_joules_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d4eb751dba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-system",mode="dynamic",pod_name="kube-proxy-bjz7"} 141.285
kepler_container_joules_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d4eb751dba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-system",mode="idle",pod_name="kube-proxy-bjz7"} 8891.118
kepler_container_joules_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b041782afc31b4212b9259e9d29",container_name="kube-controller-manager",container_namespace="kube-system",mode="dynamic",pod_name="kube-controller-manager-master-node"} 4683.372000000001
kepler_container_joules_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b041782afc31b4212b9259e9d29",container_name="kube-controller-manager",container_namespace="kube-system",mode="idle",pod_name="kube-controller-manager-master-node"} 8891.118
kepler_container_joules_total{container_id="9d8f44737596540dab5454b69408a583b61207ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",mode="dynamic",pod_name="nginx-deployment-86dcfd4c6-rsksv"} 35.397
kepler_container_joules_total{container_id="9d8f44737596540dab5454b69408a583b61207ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",mode="idle",pod_name="nginx-deployment-86dcfd4c6-rsksv"} 8891.118
kepler_container_joules_total{container_id="ab1a702f5cb9d7c48dcbff6ea70ffc5d4d925d7a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"} 695.2950000000001
kepler_container_joules_total{container_id="ab1a702f5cb9d7c48dcbff6ea70ffc5d4d925d7a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"} 8891.118
kepler_container_joules_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"} 712.9860000000001
kepler_container_joules_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"} 8891.118
kepler_container_joules_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe5e25f43a8e7a6bcc4ea50cec6",container_name="config-reloader",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-0"} 55.772999999999996
kepler_container_joules_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe5e25f43a8e7a6bcc4ea50cec6",container_name="config-reloader",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 8891.118
kepler_container_joules_total{container_id="b1297d1f85483f8913d7669f775b20558f28c9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-reloader",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-6b5475894-vbx4x"} 39.711
kepler_container_joules_total{container_id="b1297d1f85483f8913d7669f775b20558f28c9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-reloader",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-6b5475894-vbx4x"} 8891.118
kepler_container_joules_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-1"} 25723.811999999998
kepler_container_joules_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-1"} 8891.118
kepler_container_joules_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705b1c93b18666e32efebe40ea24",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-2"} 35.397
kepler_container_joules_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705b1c93b18666e32efebe40ea24",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-2"} 8891.118
kepler_container_joules_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba54aa05d036a985c1ce7733c3bf",container_name="node-exporter",container_namespace="monitoring",mode="dynamic",pod_name="node-exporter-dbmnf"} 2491.461
kepler_container_joules_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba54aa05d
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036a985c1ce7733c3bf",container_name="node-
exporter",container_namespace="monitoring",mode="idle",pod_name="node-exporter-dbmnf"}
8891.118
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ynamic",pod_name="prometheus-k8s-0"} 25168.199999999997
kepler_container_joules_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba94cfd6
0bce564670abb324548",container_name="prometheus",container_namespace="monitoring",mode="i
dle",pod_name="prometheus-k8s-0"} 8891.118
kepler_container_joules_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbclae0e9a9d
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app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-
7dhn"} 98.583
kepler_container_joules_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbclae0e9a9d
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app",container_namespace="default",mode="idle",pod_name="example-app-5c87648d98-7dhn"}
8891.118
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reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"}
35.397
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reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"}
8891.118
kepler_container_joules_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83599594
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system",mode="dynamic",pod_name="calico-node-xcttp"} 4508.013000000001
kepler_container_joules_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83599594
d8ald348e787cd570b",container_name="calico-node",container_namespace="kube-
system",mode="idle",pod_name="calico-node-xcttp"} 8891.118
kepler_container_joules_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b310520
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proxy",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-operator-
5575b484df-t5kc8"} 145.461
kepler_container_joules_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b310520
05fa34aa0e141c6d23b",container_name="kube-rbac-
proxy",container_namespace="monitoring",mode="idle",pod_name="prometheus-operator-
5575b484df-t5kc8"} 8891.118
kepler_container_joules_total{container_id="dc16e8a8a1e68598fde9d2594afbf5ed3b142d9667a3f
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metrics",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 304.089
kepler_container_joules_total{container_id="dc16e8a8a1e68598fde9d2594afbf5ed3b142d9667a3f
c123d368ba8c5ddc39b",container_name="kube-state-
metrics",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 8891.118
kepler_container_joules_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e5101fc9b0
066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-
system",mode="dynamic",pod_name="calico-node-xcttp"} 35.397
kepler_container_joules_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e5101fc9b0
066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-
system",mode="idle",pod_name="calico-node-xcttp"} 8891.118
kepler_container_joules_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae5d7b05c
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"dynamic",pod_name="alertmanager-main-2"} 721.8420000000001
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"idle",pod_name="alertmanager-main-2"} 8891.118
kepler_container_joules_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146f6e40c
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reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"}
110.39099999999999
kepler_container_joules_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146f6e40c
b184ac7d812114b5c18",container_name="config-
reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"}
8891.118
kepler_container_joules_total{container_id="e90291283210b5dec634dcdcd09cf55924fc53b520fab
65ea9cd64964ef24957",container_name="blackbox-
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exporter",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-6b5475894-vbx4x"} 78.669
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kepler_container_joules_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d3039e2871f8eb7ebb314d29f1",container_name="nginx",container_namespace="default",mode="dynamic",pod_name="nginx-deployment-86dcfd4c6-hpdtm"} 35.397
kepler_container_joules_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d3039e2871f8eb7ebb314d29f1",container_name="nginx",container_namespace="default",mode="idle",pod_name="nginx-deployment-86dcfd4c6-hpdtm"} 8891.118
kepler_container_joules_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976ddf2fbb9b2d6338b97eaa94c",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="dynamic",pod_name="node-exporter-dbmnf"} 194.7389999999998
kepler_container_joules_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976ddf2fbb9b2d6338b97eaa94c",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="idle",pod_name="node-exporter-dbmnf"} 8891.118
kepler_container_joules_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-system",mode="dynamic",pod_name="calico-node-xcttp"} 35.397
kepler_container_joules_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-system",mode="idle",pod_name="calico-node-xcttp"} 8891.118
kepler_container_joules_total{container_id="fdabe85878868365bdc09a227578cb25801101e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-system",mode="dynamic",pod_name="calico-node-xcttp"} 35.397
kepler_container_joules_total{container_id="fdabe85878868365bdc09a227578cb25801101e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-system",mode="idle",pod_name="calico-node-xcttp"} 8891.118
kepler_container_joules_total{container_id="system_processes",container_name="system_processes",container_namespace="system",mode="dynamic",pod_name="system_processes"} 138200.15699999998
kepler_container_joules_total{container_id="system_processes",container_name="system_processes",container_namespace="system",mode="idle",pod_name="system_processes"} 8891.118
# HELP kepler_container_other_joules_total Aggregated value in other host components (platform - package - dram) in joules
# TYPE kepler_container_other_joules_total counter
kepler_container_other_joules_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cdaf607695ea03754f9c1",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"} 0
kepler_container_other_joules_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cdaf607695ea03754f9c1",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"} 0
kepler_container_other_joules_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdff66ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-main",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 0.045
kepler_container_other_joules_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdff66ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-main",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 0
kepler_container_other_joules_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f53c419d7711cb04eb5f52e4a",container_name="calico-kube-controllers",container_namespace="kube-system",mode="dynamic",pod_name="calico-kube-controllers-658d97c59c-lzz4g"} 0.033
kepler_container_other_joules_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f53c419d7711cb04eb5f52e4a",container_name="calico-kube-controllers",container_namespace="kube-system",mode="idle",pod_name="calico-kube-controllers-658d97c59c-lzz4g"} 0
kepler_container_other_joules_total{container_id="12aa7c6538ebb80d31cc5ca40889db659889042fb68c510ea0a87304c42d9647",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-1"} 0
kepler_container_other_joules_total{container_id="12aa7c6538ebb80d31cc5ca40889db659889042fb68c510ea0a87304c42d9647",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-1"} 0
```

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kepler_container_other_joules_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77454b438ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-system",mode="dynamic",pod_name="coredns-5dd5756b68-6fshl"} 0.051
kepler_container_other_joules_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77454b438ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-system",mode="idle",pod_name="coredns-5dd5756b68-6fshl"} 0
kepler_container_other_joules_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6ca29183b6b92b879ad6860040799e",container_name="prometheus-adapter",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-adapter-74894c5547-h5f8b"} 0.048
kepler_container_other_joules_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6ca29183b6b92b879ad6860040799e",container_name="prometheus-adapter",container_namespace="monitoring",mode="idle",pod_name="prometheus-adapter-74894c5547-h5f8b"} 0
kepler_container_other_joules_total{container_id="37735a80e0b8ade4582e348bc22e88e604188d149b61c8f61b066d98101da934",container_name="prometheus-operator",container_namespace="default",mode="dynamic",pod_name="prometheus-operator-7565f997b9-x4s9b"} 0
kepler_container_other_joules_total{container_id="37735a80e0b8ade4582e348bc22e88e604188d149b61c8f61b066d98101da934",container_name="prometheus-operator",container_namespace="default",mode="idle",pod_name="prometheus-operator-7565f997b9-x4s9b"} 0
kepler_container_other_joules_total{container_id="3c69d7e77cf6090361f4d4a907a4d723fc96263082c0d6cbe0366b90e6efd49b",container_name="grafana",container_namespace="monitoring",mode="dynamic",pod_name="grafana-64c4f67f5b-d4ppl"} 0.051
kepler_container_other_joules_total{container_id="3c69d7e77cf6090361f4d4a907a4d723fc96263082c0d6cbe0366b90e6efd49b",container_name="grafana",container_namespace="monitoring",mode="idle",pod_name="grafana-64c4f67f5b-d4ppl"} 0
kepler_container_other_joules_total{container_id="41106edebaaee95f45a18cae4403fbf714cf173f9dc6ed7220c14f54bafead17",container_name="config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-1"} 0.003
kepler_container_other_joules_total{container_id="41106edebaaee95f45a18cae4403fbf714cf173f9dc6ed7220c14f54bafead17",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-1"} 0
kepler_container_other_joules_total{container_id="4242be5b524c97cb25705a6b10cde6201bc4ba28454e6eed75fa03d76195edd4",container_name="kepler-exporter",container_namespace="kepler",mode="dynamic",pod_name="kepler-fmrz"} 0.051
kepler_container_other_joules_total{container_id="4242be5b524c97cb25705a6b10cde6201bc4ba28454e6eed75fa03d76195edd4",container_name="kepler-exporter",container_namespace="kepler",mode="idle",pod_name="kepler-fmrz"} 0
kepler_container_other_joules_total{container_id="46f62828fda1874633cfd3ed839fca259b50fb8716fafb0508f094cd444de52b",container_name="init-config-reloader",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-0"} 0
kepler_container_other_joules_total{container_id="46f62828fda1874633cfd3ed839fca259b50fb8716fafb0508f094cd444de52b",container_name="init-config-reloader",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 0
kepler_container_other_joules_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1e8c431af5e999a4533dd87e1b5",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0.045
kepler_container_other_joules_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1e8c431af5e999a4533dd87e1b5",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0
kepler_container_other_joules_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc36696162f8640d10ac200031fe95",container_name="prometheus-adapter",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-adapter-74894c5547-cplsn"} 0.051
kepler_container_other_joules_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc36696162f8640d10ac200031fe95",container_name="prometheus-adapter",container_namespace="monitoring",mode="idle",pod_name="prometheus-adapter-74894c5547-cplsn"} 0
kepler_container_other_joules_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff98994d6592c281e9afc1498d3",container_name="config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-2"} 0.006
kepler_container_other_joules_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff
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98994d6592c281e9afc1498d3",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-2"} 0
kepler_container_other_joules_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c70e2a204d58ccc6f86a",container_name="example-app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-k29lx"} 0.006
kepler_container_other_joules_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c70e2a204d58ccc6f86a",container_name="example-app",container_namespace="default",mode="idle",pod_name="example-app-5c87648d98-k29lx"} 0
kepler_container_other_joules_total{container_id="63105450ba30c6cd4aa459ea4794a0bac317477937a824e4069bc983372ddf93",container_name="etcd",container_namespace="kube-system",mode="dynamic",pod_name="etcd-master-node"} 0.051
kepler_container_other_joules_total{container_id="63105450ba30c6cd4aa459ea4794a0bac317477937a824e4069bc983372ddf93",container_name="etcd",container_namespace="kube-system",mode="idle",pod_name="etcd-master-node"} 0
kepler_container_other_joules_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 0.012
kepler_container_other_joules_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 0
kepler_container_other_joules_total{container_id="69593db26483507a649f41cdb53654e7e2429653585c096537795a543e452d09",container_name="example-app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-h8b47"} 0.039
kepler_container_other_joules_total{container_id="69593db26483507a649f41cdb53654e7e2429653585c096537795a543e452d09",container_name="example-app",container_namespace="default",mode="idle",pod_name="example-app-5c87648d98-h8b47"} 0
kepler_container_other_joules_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3ada768de6870cf0ca1a971bdf16b",container_name="kube-apiserver",container_namespace="kube-system",mode="dynamic",pod_name="kube-apiserver-master-node"} 0.051
kepler_container_other_joules_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3ada768de6870cf0ca1a971bdf16b",container_name="kube-apiserver",container_namespace="kube-system",mode="idle",pod_name="kube-apiserver-master-node"} 0
kepler_container_other_joules_total{container_id="6bf956b0f4b69dbd0be199428149004ebc108439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-0"} 0.051
kepler_container_other_joules_total{container_id="6bf956b0f4b69dbd0be199428149004ebc108439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 0
kepler_container_other_joules_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2ce5d2838ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-system",mode="dynamic",pod_name="coredns-5dd5756b68-bxsz5"} 0.051
kepler_container_other_joules_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2ce5d2838ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-system",mode="idle",pod_name="coredns-5dd5756b68-bxsz5"} 0
kepler_container_other_joules_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2fb49ef09262d3a09365a8ea00e",container_name="config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-0"} 0.003
kepler_container_other_joules_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2fb49ef09262d3a09365a8ea00e",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-0"} 0
kepler_container_other_joules_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9fe22373bbb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-system",mode="dynamic",pod_name="kube-scheduler-master-node"} 0.051
kepler_container_other_joules_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9fe22373bbb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-system",mode="idle",pod_name="kube-scheduler-master-node"} 0
kepler_container_other_joules_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-operator",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-operator-5575b484df-t5kc8"} 0.033
kepler_container_other_joules_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-operator",container_namespace="monitoring",mode="idle",pod_name="prometheus-operator-5575b484df-t5kc8"} 0
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kepler_container_other_joules_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64ee
c3dc59d8129a301b87125e750",container_name="init-config-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-0"} 0
kepler_container_other_joules_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64ee
c3dc59d8129a301b87125e750",container_name="init-config-
reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-0"} 0
kepler_container_other_joules_total{container_id="8f78c4b617634e81fd026c4e18fffd2648096807
83bc05185a70b3441f8908cf0",container_name="config-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"}
0.003
kepler_container_other_joules_total{container_id="8f78c4b617634e81fd026c4e18fffd2648096807
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reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"} 0
kepler_container_other_joules_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d4
eb751ddba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-
system",mode="dynamic",pod_name="kube-proxy-bjz7"} 0.015
kepler_container_other_joules_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d4
eb751ddba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-
system",mode="idle",pod_name="kube-proxy-bjz7"} 0
kepler_container_other_joules_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b0
41782afc31b4212b9259e9d29",container_name="kube-controller-
manager",container_namespace="kube-system",mode="dynamic",pod_name="kube-controller-
manager-master-node"} 0.051
kepler_container_other_joules_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b0
41782afc31b4212b9259e9d29",container_name="kube-controller-
manager",container_namespace="kube-system",mode="idle",pod_name="kube-controller-manager-
master-node"} 0
kepler_container_other_joules_total{container_id="9d8f44737596540dab5454b69408a583b61207a
c64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",mode="dyn
amic",pod_name="nginx-deployment-86dcfdf4c6-rsksv"} 0
kepler_container_other_joules_total{container_id="9d8f44737596540dab5454b69408a583b61207a
c64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",mode="idl
e",pod_name="nginx-deployment-86dcfdf4c6-rsksv"} 0
kepler_container_other_joules_total{container_id="ab1a702f5cb9d7c48dcbff6ea70ffc5d4d925d7
a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring"
,mode="dynamic",pod_name="alertmanager-main-0"} 0.051
kepler_container_other_joules_total{container_id="ab1a702f5cb9d7c48dcbff6ea70ffc5d4d925d7
a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring"
,mode="idle",pod_name="alertmanager-main-0"} 0
kepler_container_other_joules_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd
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,mode="dynamic",pod_name="alertmanager-main-1"} 0.051
kepler_container_other_joules_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd
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,mode="idle",pod_name="alertmanager-main-1"} 0
kepler_container_other_joules_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe
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reloader",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-
0"} 0.006
kepler_container_other_joules_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe
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reloader",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 0
kepler_container_other_joules_total{container_id="b1297d1f85483f8913d7669f775b20558f28c93
83c32c1bacdca09027f7d7fe5",container_name="module-configmap-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 0
kepler_container_other_joules_total{container_id="b1297d1f85483f8913d7669f775b20558f28c93
83c32c1bacdca09027f7d7fe5",container_name="module-configmap-
reloader",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 0
kepler_container_other_joules_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d
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ode="dynamic",pod_name="prometheus-k8s-1"} 0.051
kepler_container_other_joules_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d
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ode="idle",pod_name="prometheus-k8s-1"} 0
kepler_container_other_joules_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705
b1c93b18666e32efebe40ea24",container_name="init-config-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-2"} 0
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0
kepler_container_other_joules_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705
blc93b18666e32efebe40ea24",container_name="init-config-
reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-2"} 0
kepler_container_other_joules_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba5
4aa05d036a985c1ce7733c3bf",container_name="node-
exporter",container_namespace="monitoring",mode="dynamic",pod_name="node-exporter-dbmnf"}
0.009
kepler_container_other_joules_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba5
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exporter",container_namespace="monitoring",mode="idle",pod_name="node-exporter-dbmnf"} 0
kepler_container_other_joules_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba
94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring",m
ode="dynamic",pod_name="prometheus-k8s-0"} 0.051
kepler_container_other_joules_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba
94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring",m
ode="idle",pod_name="prometheus-k8s-0"} 0
kepler_container_other_joules_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbc1ae
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app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-
7dhn"} 0.006
kepler_container_other_joules_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbc1ae
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app",container_namespace="default",mode="idle",pod_name="example-app-5c87648d98-7dhn"} 0
kepler_container_other_joules_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d
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reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"}
0
kepler_container_other_joules_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d
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reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"} 0
kepler_container_other_joules_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83
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system",mode="dynamic",pod_name="calico-node-xcttp"} 0.051
kepler_container_other_joules_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83
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system",mode="idle",pod_name="calico-node-xcttp"} 0
kepler_container_other_joules_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b
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proxy",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-operator-
5575b484df-t5kc8"} 0.012
kepler_container_other_joules_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b
31052005fa34aa0e141c6d23b",container_name="kube-rbac-
proxy",container_namespace="monitoring",mode="idle",pod_name="prometheus-operator-
5575b484df-t5kc8"} 0
kepler_container_other_joules_total{container_id="dc16e8a8a1e68598fde9d2594afbf5ed3b142d9
667a3fc123d368ba8c5ddc39b",container_name="kube-state-
metrics",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 0.051
kepler_container_other_joules_total{container_id="dc16e8a8a1e68598fde9d2594afbf5ed3b142d9
667a3fc123d368ba8c5ddc39b",container_name="kube-state-
metrics",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 0
kepler_container_other_joules_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e510
1fc9b0066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-
system",mode="dynamic",pod_name="calico-node-xcttp"} 0
kepler_container_other_joules_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e510
1fc9b0066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-
system",mode="idle",pod_name="calico-node-xcttp"} 0
kepler_container_other_joules_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae5
d7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitoring",
mode="dynamic",pod_name="alertmanager-main-2"} 0.051
kepler_container_other_joules_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae5
d7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitoring",
mode="idle",pod_name="alertmanager-main-2"} 0
kepler_container_other_joules_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146
f6e40cb184ac7d812114b5c18",container_name="config-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"}
0.003
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kepler_container_other_joules_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a146f6e40cb184ac7d812114b5c18",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"} 0
kepler_container_other_joules_total{container_id="e90291283210b5dec634dcdcd09cf55924fc53b520fab65ea9cd64964ef24957",container_name="blackbox-exporter",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0.036
kepler_container_other_joules_total{container_id="e90291283210b5dec634dcdcd09cf55924fc53b520fab65ea9cd64964ef24957",container_name="blackbox-exporter",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0
kepler_container_other_joules_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d3039e2871f8eb7ebb314d29f1",container_name="nginx",container_namespace="default",mode="dynamic",pod_name="nginx-deployment-86dcfdf4c6-hpdtm"} 0
kepler_container_other_joules_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d3039e2871f8eb7ebb314d29f1",container_name="nginx",container_namespace="default",mode="idle",pod_name="nginx-deployment-86dcfdf4c6-hpdtm"} 0
kepler_container_other_joules_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976ddf2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="dynamic",pod_name="node-exporter-dbmnf"} 0.039
kepler_container_other_joules_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f976ddf2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="idle",pod_name="node-exporter-dbmnf"} 0
kepler_container_other_joules_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-system",mode="dynamic",pod_name="calico-node-xcttp"} 0
kepler_container_other_joules_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-system",mode="idle",pod_name="calico-node-xcttp"} 0
kepler_container_other_joules_total{container_id="fdabe85878868365bdc09a227578cb25801101e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-system",mode="dynamic",pod_name="calico-node-xcttp"} 0
kepler_container_other_joules_total{container_id="fdabe85878868365bdc09a227578cb25801101e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-system",mode="idle",pod_name="calico-node-xcttp"} 0
kepler_container_other_joules_total{container_id="system_processes",container_name="system_processes",container_namespace="system",mode="dynamic",pod_name="system_processes"} 0.054
kepler_container_other_joules_total{container_id="system_processes",container_name="system_processes",container_namespace="system",mode="idle",pod_name="system_processes"} 0
# HELP kepler_container_package_joules_total Aggregated RAPL value in package (socket) in joules
# TYPE kepler_container_package_joules_total counter
kepler_container_package_joules_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cdaf607695ea03754f9c1",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"} 8.529
kepler_container_package_joules_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee01258659cdaf607695ea03754f9c1",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"} 8891.118
kepler_container_package_joules_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdfff6ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-main",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 169.89
kepler_container_package_joules_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdfff6ef9922fb6b1a6da57a55143",container_name="kube-rbac-proxy-main",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 8891.118
kepler_container_package_joules_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f53c419d7711cb04eb5f52e4a",container_name="calico-kube-controllers",container_namespace="kube-system",mode="dynamic",pod_name="calico-kube-controllers-658d97c59c-lzz4g"} 217.86
kepler_container_package_joules_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd87f53c419d7711cb04eb5f52e4a",container_name="calico-kube-controllers",container_namespace="kube-system",mode="idle",pod_name="calico-kube-controllers-658d97c59c-lzz4g"} 8891.118
kepler_container_package_joules_total{container_id="12aa7c6538ebb80d31cc5ca40889db6598890
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42fb68c510ea0a87304c42d9647",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-1"}
8.529
kepler_container_package_joules_total{container_id="12aa7c6538ebb80d31cc5ca40889db659889042fb68c510ea0a87304c42d9647",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-1"}
8891.118
kepler_container_package_joules_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77454b438ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-system",mode="dynamic",pod_name="coredns-5dd5756b68-6fshl"} 452.466
kepler_container_package_joules_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77454b438ddef4ef38ea20563763",container_name="coredns",container_namespace="kube-system",mode="idle",pod_name="coredns-5dd5756b68-6fshl"} 8891.118
kepler_container_package_joules_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6ca29183b6b92b879ad6860040799e",container_name="prometheus-adapter",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-adapter-74894c5547-h5f8b"} 2277.732
kepler_container_package_joules_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6ca29183b6b92b879ad6860040799e",container_name="prometheus-adapter",container_namespace="monitoring",mode="idle",pod_name="prometheus-adapter-74894c5547-h5f8b"} 8891.118
kepler_container_package_joules_total{container_id="37735a80e0b8ade4582e348bc22e88e604188d149b61c8f61b066d98101da934",container_name="prometheus-operator",container_namespace="default",mode="dynamic",pod_name="prometheus-operator-7565f997b9-x4s9b"} 0
kepler_container_package_joules_total{container_id="37735a80e0b8ade4582e348bc22e88e604188d149b61c8f61b066d98101da934",container_name="prometheus-operator",container_namespace="default",mode="idle",pod_name="prometheus-operator-7565f997b9-x4s9b"} 8.874
kepler_container_package_joules_total{container_id="3c69d7e77cf6090361f4d4a907a4d723fc96263082c0d6cbe0366b90e6efd49b",container_name="grafana",container_namespace="monitoring",mode="dynamic",pod_name="grafana-64c4f67f5b-d4ppl"} 6736.884
kepler_container_package_joules_total{container_id="3c69d7e77cf6090361f4d4a907a4d723fc96263082c0d6cbe0366b90e6efd49b",container_name="grafana",container_namespace="monitoring",mode="idle",pod_name="grafana-64c4f67f5b-d4ppl"} 8891.118
kepler_container_package_joules_total{container_id="41106edebaaee95f45a18cae4403fbf714cf173f9dc6ed7220c14f54bafead17",container_name="config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-1"}
83.931
kepler_container_package_joules_total{container_id="41106edebaaee95f45a18cae4403fbf714cf173f9dc6ed7220c14f54bafead17",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-1"}
8891.118
kepler_container_package_joules_total{container_id="4242be5b524c97cb25705a6b10cde6201bc4ba28454e6eed75fa03d76195edd4",container_name="kepler-exporter",container_namespace="kepler",mode="dynamic",pod_name="kepler-fmrvz"} 4387.155
kepler_container_package_joules_total{container_id="4242be5b524c97cb25705a6b10cde6201bc4ba28454e6eed75fa03d76195edd4",container_name="kepler-exporter",container_namespace="kepler",mode="idle",pod_name="kepler-fmrvz"} 8891.118
kepler_container_package_joules_total{container_id="46f62828fda1874633cfd3ed839fca259b50fb8716fafb0508f094cd444de52b",container_name="init-config-reloader",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-0"} 8.529
kepler_container_package_joules_total{container_id="46f62828fda1874633cfd3ed839fca259b50fb8716fafb0508f094cd444de52b",container_name="init-config-reloader",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 8891.118
kepler_container_package_joules_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1e8c431af5e999a4533dd87e1b5",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-6b5475894-vbx4x"} 128.13
kepler_container_package_joules_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1e8c431af5e999a4533dd87e1b5",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-6b5475894-vbx4x"} 8891.118
kepler_container_package_joules_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc36696162f8640d10ac200031fe95",container_name="prometheus-adapter",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-adapter-74894c5547-cplsn"} 2215.695
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kepler_container_package_joules_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc36696162f8640d10ac200031fe95",container_name="prometheus-adapter",container_namespace="monitoring",mode="idle",pod_name="prometheus-adapter-74894c5547-cplsn"} 8891.118
kepler_container_package_joules_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff98994d6592c281e9afc1498d3",container_name="config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-2"} 83.409
kepler_container_package_joules_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff98994d6592c281e9afc1498d3",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-2"} 8891.118
kepler_container_package_joules_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c70e2a204d58ccc6f86a",container_name="example-app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-k29lx"} 76.251
kepler_container_package_joules_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c70e2a204d58ccc6f86a",container_name="example-app",container_namespace="default",mode="idle",pod_name="example-app-5c87648d98-k29lx"} 8891.118
kepler_container_package_joules_total{container_id="63105450ba30c6cd4aa459ea4794a0bac317477937a824e4069bc983372ddf93",container_name="etcd",container_namespace="kube-system",mode="dynamic",pod_name="etcd-master-node"} 3577.455
kepler_container_package_joules_total{container_id="63105450ba30c6cd4aa459ea4794a0bac317477937a824e4069bc983372ddf93",container_name="etcd",container_namespace="kube-system",mode="idle",pod_name="etcd-master-node"} 8891.118
kepler_container_package_joules_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 120.171
kepler_container_package_joules_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 8891.118
kepler_container_package_joules_total{container_id="69593db26483507a649f41cdb53654e7e2429653585c096537795a543e452d09",container_name="example-app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-h8b47"} 71.475
kepler_container_package_joules_total{container_id="69593db26483507a649f41cdb53654e7e2429653585c096537795a543e452d09",container_name="example-app",container_namespace="default",mode="idle",pod_name="example-app-5c87648d98-h8b47"} 8891.118
kepler_container_package_joules_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3ada768de6870cf0ca1a971bdf16b",container_name="kube-apiserver",container_namespace="kube-system",mode="dynamic",pod_name="kube-apiserver-master-node"} 18402.669
kepler_container_package_joules_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3ada768de6870cf0ca1a971bdf16b",container_name="kube-apiserver",container_namespace="kube-system",mode="idle",pod_name="kube-apiserver-master-node"} 8891.118
kepler_container_package_joules_total{container_id="6bf956b0f4b69dbd0be199428149004ebc108439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-0"} 300.414
kepler_container_package_joules_total{container_id="6bf956b0f4b69dbd0be199428149004ebc108439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 8891.118
kepler_container_package_joules_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2ce5d2838ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-system",mode="dynamic",pod_name="coredns-5dd5756b68-bxsz5"} 490.266
kepler_container_package_joules_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2ce5d2838ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-system",mode="idle",pod_name="coredns-5dd5756b68-bxsz5"} 8891.118
kepler_container_package_joules_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2fb49ef09262d3a09365a8ea00e",container_name="config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-0"} 88.905
kepler_container_package_joules_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2fb49ef09262d3a09365a8ea00e",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-0"} 8891.118
kepler_container_package_joules_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9
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fe22373bbb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-system",mode="dynamic",pod_name="kube-scheduler-master-node"} 704.745
kepler_container_package_joules_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9fe22373bbb18598c944bbe72f6b",container_name="kube-scheduler",container_namespace="kube-system",mode="idle",pod_name="kube-scheduler-master-node"} 8891.118
kepler_container_package_joules_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-operator",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-operator-5575b484df-t5kc8"} 321.657
kepler_container_package_joules_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-operator",container_namespace="monitoring",mode="idle",pod_name="prometheus-operator-5575b484df-t5kc8"} 8891.118
kepler_container_package_joules_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64eec3dc59d8129a301b87125e750",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-0"} 8.529
kepler_container_package_joules_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64eec3dc59d8129a301b87125e750",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-0"} 8891.118
kepler_container_package_joules_total{container_id="8f78c4b617634e81fd026c4e18ffd264809680783bc05185a70b3441f8908cf0",container_name="config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"} 76.902
kepler_container_package_joules_total{container_id="8f78c4b617634e81fd026c4e18ffd264809680783bc05185a70b3441f8908cf0",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"} 8891.118
kepler_container_package_joules_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d4eb751ddba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-system",mode="dynamic",pod_name="kube-proxy-bjz7"} 114.402
kepler_container_package_joules_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d4eb751ddba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-system",mode="idle",pod_name="kube-proxy-bjz7"} 8891.118
kepler_container_package_joules_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b041782afc31b4212b9259e9d29",container_name="kube-controller-manager",container_namespace="kube-system",mode="dynamic",pod_name="kube-controller-manager-master-node"} 4656.453
kepler_container_package_joules_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b041782afc31b4212b9259e9d29",container_name="kube-controller-manager",container_namespace="kube-system",mode="idle",pod_name="kube-controller-manager-master-node"} 8891.118
kepler_container_package_joules_total{container_id="9d8f44737596540dab5454b69408a583b61207ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",mode="dynamic",pod_name="nginx-deployment-86dcfdf4c6-rsksv"} 8.529
kepler_container_package_joules_total{container_id="9d8f44737596540dab5454b69408a583b61207ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",mode="idle",pod_name="nginx-deployment-86dcfdf4c6-rsksv"} 8891.118
kepler_container_package_joules_total{container_id="ab1a702f5cb9d7c48dcbff6ea70ffc5d4d925d7a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"} 668.376
kepler_container_package_joules_total{container_id="ab1a702f5cb9d7c48dcbff6ea70ffc5d4d925d7a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"} 8891.118
kepler_container_package_joules_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"} 686.067
kepler_container_package_joules_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"} 8891.118
kepler_container_package_joules_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe5e25f43a8e7a6bcc4ea50cec6",container_name="config-reloader",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-0"} 28.899
kepler_container_package_joules_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe5e25f43a8e7a6bcc4ea50cec6",container_name="config-reloader",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 8891.118
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kepler_container_package_joules_total{container_id="b1297d1f85483f8913d7669f775b20558f28c9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-reloader",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-6b5475894-vbx4x"} 12.843
kepler_container_package_joules_total{container_id="b1297d1f85483f8913d7669f775b20558f28c9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-reloader",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-6b5475894-vbx4x"} 8891.118
kepler_container_package_joules_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-1"} 25696.893
kepler_container_package_joules_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-1"} 8891.118
kepler_container_package_joules_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705b1c93b18666e32efebe40ea24",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-2"} 8.529
kepler_container_package_joules_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705b1c93b18666e32efebe40ea24",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-2"} 8891.118
kepler_container_package_joules_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba54aa05d036a985c1ce7733c3bf",container_name="node-exporter",container_namespace="monitoring",mode="dynamic",pod_name="node-exporter-dbmnf"} 2464.584
kepler_container_package_joules_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba54aa05d036a985c1ce7733c3bf",container_name="node-exporter",container_namespace="monitoring",mode="idle",pod_name="node-exporter-dbmnf"} 8891.118
kepler_container_package_joules_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-0"} 25141.281
kepler_container_package_joules_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-0"} 8891.118
kepler_container_package_joules_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbc1ae0e9a9dd24c3ab2ab00eb18526",container_name="example-app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-7dhn"} 71.709
kepler_container_package_joules_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbc1ae0e9a9dd24c3ab2ab00eb18526",container_name="example-app",container_namespace="default",mode="idle",pod_name="example-app-5c87648d98-7dhn"} 8891.118
kepler_container_package_joules_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d85b2cb3d57a9e6c299d5bcd49",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"} 8.529
kepler_container_package_joules_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d85b2cb3d57a9e6c299d5bcd49",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"} 8891.118
kepler_container_package_joules_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83599594d8a1db348e787cd570b",container_name="calico-node",container_namespace="kube-system",mode="dynamic",pod_name="calico-node-xcttp"} 4481.094
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kepler_container_package_joules_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b31052005fa34aa0e141c6d23b",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-operator-5575b484df-t5kc8"} 118.581
kepler_container_package_joules_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b31052005fa34aa0e141c6d23b",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="idle",pod_name="prometheus-operator-5575b484df-t5kc8"} 8891.118
kepler_container_package_joules_total{container_id="dc16e8a8a1e68598fde9d2594afb5ed3b142d9667a3fc123d368ba8c5ddc39b",container_name="kube-state-metrics",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-
```

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65474fb4c6-h6pr8"} 277.17
kepler_container_package_joules_total{container_id="dc16e8a8a1e68598fde9d2594afbf5ed3b142
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metrics",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 8891.118
kepler_container_package_joules_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e5
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system",mode="dynamic",pod_name="calico-node-xcttp"} 8.529
kepler_container_package_joules_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e5
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system",mode="idle",pod_name="calico-node-xcttp"} 8891.118
kepler_container_package_joules_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8ea
e5d7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitorin
g",mode="dynamic",pod_name="alertmanager-main-2"} 694.923
kepler_container_package_joules_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8ea
e5d7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitorin
g",mode="idle",pod_name="alertmanager-main-2"} 8891.118
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reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"}
83.52
kepler_container_package_joules_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a1
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reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"}
8891.118
kepler_container_package_joules_total{container_id="e90291283210b5dec634dcdcd09cf55924fc5
3b520fab65ea9cd64964ef24957",container_name="blackbox-
exporter",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 51.765
kepler_container_package_joules_total{container_id="e90291283210b5dec634dcdcd09cf55924fc5
3b520fab65ea9cd64964ef24957",container_name="blackbox-
exporter",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 8891.118
kepler_container_package_joules_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d
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ynamic",pod_name="nginx-deployment-86dcfdf4c6-hpdtm"} 8.529
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dle",pod_name="nginx-deployment-86dcfdf4c6-hpdtm"} 8891.118
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proxy",container_namespace="monitoring",mode="dynamic",pod_name="node-exporter-dbmnf"}
167.832
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76ddf2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-
proxy",container_namespace="monitoring",mode="idle",pod_name="node-exporter-dbmnf"}
8891.118
kepler_container_package_joules_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c
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system",mode="dynamic",pod_name="calico-node-xcttp"} 8.529
kepler_container_package_joules_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c
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system",mode="idle",pod_name="calico-node-xcttp"} 8891.118
kepler_container_package_joules_total{container_id="fdabe85878868365bdc09a227578cb2580110
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system",mode="dynamic",pod_name="calico-node-xcttp"} 8.529
kepler_container_package_joules_total{container_id="fdabe85878868365bdc09a227578cb2580110
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system",mode="idle",pod_name="calico-node-xcttp"} 8891.118
kepler_container_package_joules_total{container_id="system_processes",container_name="sys
tem_processes",container_namespace="system",mode="dynamic",pod_name="system_processes"}
138173.235
kepler_container_package_joules_total{container_id="system_processes",container_name="sys
tem_processes",container_namespace="system",mode="idle",pod_name="system_processes"}
8891.118
# HELP kepler_container_uncore_joules_total Aggregated RAPL value in uncore in joules
# TYPE kepler_container_uncore_joules_total counter
kepler_container_uncore_joules_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee012
58659cdaf607695ea03754f9c1",container_name="init-config-
```

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reloader", container_namespace="monitoring", mode="dynamic", pod_name="alertmanager-main-1"}
26.868
kepler_container_uncore_joules_total{container_id="017fe9ce01677dcb115d3e18e9ecd9f65ee012
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reloader", container_namespace="monitoring", mode="idle", pod_name="alertmanager-main-1"} 0
kepler_container_uncore_joules_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdf
ff6ef9922fb6b1a6da57a55143", container_name="kube-rbac-proxy-
main", container_namespace="monitoring", mode="dynamic", pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 26.868
kepler_container_uncore_joules_total{container_id="0970cd8ad5362c6bd562161a917768289e2fdf
ff6ef9922fb6b1a6da57a55143", container_name="kube-rbac-proxy-
main", container_namespace="monitoring", mode="idle", pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 0
kepler_container_uncore_joules_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd8
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controllers", container_namespace="kube-system", mode="dynamic", pod_name="calico-kube-
controllers-658d97c59c-lzz4g"} 26.868
kepler_container_uncore_joules_total{container_id="0f8fb7a0927b75a97606a6a44495b540108fd8
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controllers", container_namespace="kube-system", mode="idle", pod_name="calico-kube-
controllers-658d97c59c-lzz4g"} 0
kepler_container_uncore_joules_total{container_id="12aa7c6538ebb80d31cc5ca40889db65988904
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reloader", container_namespace="monitoring", mode="dynamic", pod_name="prometheus-k8s-1"}
26.868
kepler_container_uncore_joules_total{container_id="12aa7c6538ebb80d31cc5ca40889db65988904
2fb68c510ea0a87304c42d9647", container_name="init-config-
reloader", container_namespace="monitoring", mode="idle", pod_name="prometheus-k8s-1"} 0
kepler_container_uncore_joules_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77
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system", mode="dynamic", pod_name="coredns-5dd5756b68-6fshl"} 26.868
kepler_container_uncore_joules_total{container_id="1daf224593a86fb612d1d1757b14aaec07cc77
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system", mode="idle", pod_name="coredns-5dd5756b68-6fshl"} 0
kepler_container_uncore_joules_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6ca2
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adapter", container_namespace="monitoring", mode="dynamic", pod_name="prometheus-adapter-
74894c5547-h5f8b"} 26.868
kepler_container_uncore_joules_total{container_id="37459095bc0a232bd44760ba9c6411a5bd6ca2
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adapter", container_namespace="monitoring", mode="idle", pod_name="prometheus-adapter-
74894c5547-h5f8b"} 0
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149b61c8f61b066d98101da934", container_name="prometheus-
operator", container_namespace="default", mode="dynamic", pod_name="prometheus-operator-
7565f997b9-x4s9b"} 0.273
kepler_container_uncore_joules_total{container_id="37735a80e0b8ade4582e348bc22e88e604188d
149b61c8f61b066d98101da934", container_name="prometheus-
operator", container_namespace="default", mode="idle", pod_name="prometheus-operator-
7565f997b9-x4s9b"} 0
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e="dynamic", pod_name="grafana-64c4f67f5b-d4ppl"} 26.868
kepler_container_uncore_joules_total{container_id="3c69d7e77cf6090361f4d4a907a4d723fc9626
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e="idle", pod_name="grafana-64c4f67f5b-d4ppl"} 0
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reloader", container_namespace="monitoring", mode="dynamic", pod_name="prometheus-k8s-1"}
26.868
kepler_container_uncore_joules_total{container_id="41106edebaaee95f45a18cae4403fbf714cf17
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reloader", container_namespace="monitoring", mode="idle", pod_name="prometheus-k8s-1"} 0
kepler_container_uncore_joules_total{container_id="4242be5b524c97cb25705a6b10cde6201bc4ba
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exporter", container_namespace="kepler", mode="dynamic", pod_name="kepler-fmrvz"} 26.868
kepler_container_uncore_joules_total{container_id="4242be5b524c97cb25705a6b10cde6201bc4ba
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exporter", container_namespace="kepler", mode="idle", pod_name="kepler-fmrvz"} 0
```



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kepler_container_uncore_joules_total{container_id="46f62828fda1874633cfd3ed839fca259b50fb8716fafb0508f094cd444de52b",container_name="init-config-reloader",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-0"} 26.868
kepler_container_uncore_joules_total{container_id="46f62828fda1874633cfd3ed839fca259b50fb8716fafb0508f094cd444de52b",container_name="init-config-reloader",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 0
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kepler_container_uncore_joules_total{container_id="475b2de73d2866cbf21cd51d4a3847221397d1e8c431af5e999a4533dd87e1b5",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0
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kepler_container_uncore_joules_total{container_id="477ba3c456a674f1afalb3ec883aa1136fcc36696162f8640d10ac200031fe95",container_name="prometheus-adapter",container_namespace="monitoring",mode="idle",pod_name="prometheus-adapter-74894c5547-cplsn"} 0
kepler_container_uncore_joules_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff98994d6592c281e9afc1498d3",container_name="config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-2"} 26.868
kepler_container_uncore_joules_total{container_id="4f3a14dbe808ede90f73783e29eb3c1233a12ff98994d6592c281e9afc1498d3",container_name="config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-2"} 0
kepler_container_uncore_joules_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c70e2a204d58ccc6f86a",container_name="example-app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-k29lx"} 26.868
kepler_container_uncore_joules_total{container_id="60d72556bebb193f1815ed52780d2125be3b7420ea89c70e2a204d58ccc6f86a",container_name="example-app",container_namespace="default",mode="idle",pod_name="example-app-5c87648d98-k29lx"} 0
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kepler_container_uncore_joules_total{container_id="63105450ba30c6cd4aa459ea4794a0bac317477937a824e4069bc983372ddf93",container_name="etcd",container_namespace="kube-system",mode="idle",pod_name="etcd-master-node"} 0
kepler_container_uncore_joules_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 26.868
kepler_container_uncore_joules_total{container_id="684b7438e4a4d2ffb1349959f2bca5bf5add8b06f2ec6117563652b3d75bdeac",container_name="kube-rbac-proxy-self",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-65474fb4c6-h6pr8"} 0
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kepler_container_uncore_joules_total{container_id="6bcc10985c605f0a31dade40513d1863b4a3ada768de6870cf0ca1a971bdf16b",container_name="kube-apiserver",container_namespace="kube-system",mode="idle",pod_name="kube-apiserver-master-node"} 0
kepler_container_uncore_joules_total{container_id="6bf956b0f4b69dbd0be199428149004ebc108439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-0"} 26.868
kepler_container_uncore_joules_total{container_id="6bf956b0f4b69dbd0be199428149004ebc108439b0afa220267ab4ef17f5340a",container_name="prometheus",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 0
```

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e="idle",pod_name="prometheus-prometheus-0"} 0
kepler_container_uncore_joules_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2
ce5d2838ffa0eca67fc4239cf2",container_name="coredns",container_namespace="kube-
system",mode="dynamic",pod_name="coredns-5dd5756b68-bxsz5"} 26.868
kepler_container_uncore_joules_total{container_id="70d0406f9902a83f27e65c971c7a53020ebff2
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system",mode="idle",pod_name="coredns-5dd5756b68-bxsz5"} 0
kepler_container_uncore_joules_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2
fb49ef09262d3a09365a8ea00e",container_name="config-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-0"}
26.868
kepler_container_uncore_joules_total{container_id="71fdced01c19cbe778053b6e27c1cd6b77c3d2
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reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-0"} 0
kepler_container_uncore_joules_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9f
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system",mode="dynamic",pod_name="kube-scheduler-master-node"} 26.868
kepler_container_uncore_joules_total{container_id="7711d486bcde02edc33e58c8bc3cd692a24b9f
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system",mode="idle",pod_name="kube-scheduler-master-node"} 0
kepler_container_uncore_joules_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21
e4f1a0f4f2f96c756d4f4d786d",container_name="prometheus-
operator",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-operator-
5575b484df-t5kc8"} 26.868
kepler_container_uncore_joules_total{container_id="78a74fc493fa91b3927a2ecae0d959b1862c21
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operator",container_namespace="monitoring",mode="idle",pod_name="prometheus-operator-
5575b484df-t5kc8"} 0
kepler_container_uncore_joules_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64e
ec3dc59d8129a301b87125e750",container_name="init-config-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-0"}
26.868
kepler_container_uncore_joules_total{container_id="86de7a2ed83b91d5354b674aecc8bb97c7e64e
ec3dc59d8129a301b87125e750",container_name="init-config-
reloader",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-0"} 0
kepler_container_uncore_joules_total{container_id="8f78c4b617634e81fd026c4e18ffd264809680
783bc05185a70b3441f8908cf0",container_name="config-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"}
26.868
kepler_container_uncore_joules_total{container_id="8f78c4b617634e81fd026c4e18ffd264809680
783bc05185a70b3441f8908cf0",container_name="config-
reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"} 0
kepler_container_uncore_joules_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d
4eb751ddba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-
system",mode="dynamic",pod_name="kube-proxy-bjzp7"} 26.868
kepler_container_uncore_joules_total{container_id="8febb7e6dd47ac5dc47c641d7dcff1a4c10c5d
4eb751ddba31077c4fb65df68f",container_name="kube-proxy",container_namespace="kube-
system",mode="idle",pod_name="kube-proxy-bjzp7"} 0
kepler_container_uncore_joules_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b
041782afc31b4212b9259e9d29",container_name="kube-controller-
manager",container_namespace="kube-system",mode="dynamic",pod_name="kube-controller-
manager-master-node"} 26.868
kepler_container_uncore_joules_total{container_id="91f2b3e193b908523d2fb12364161f92f4551b
041782afc31b4212b9259e9d29",container_name="kube-controller-
manager",container_namespace="kube-system",mode="idle",pod_name="kube-controller-manager-
master-node"} 0
kepler_container_uncore_joules_total{container_id="9d8f44737596540dab5454b69408a583b61207
ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",mode="dy
namic",pod_name="nginx-deployment-86dcfdf4c6-rsksv"} 26.868
kepler_container_uncore_joules_total{container_id="9d8f44737596540dab5454b69408a583b61207
ac64cd146bf4167c84d0e9c403",container_name="nginx",container_namespace="default",mode="id
le",pod_name="nginx-deployment-86dcfdf4c6-rsksv"} 0
kepler_container_uncore_joules_total{container_id="ab1a702f5cb9d7c48dcbbff6ea70ffc5d4d925d
7a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring
",mode="dynamic",pod_name="alertmanager-main-0"} 26.868
kepler_container_uncore_joules_total{container_id="ab1a702f5cb9d7c48dcbbff6ea70ffc5d4d925d
7a0eab9de4457149c93fa5220a",container_name="alertmanager",container_namespace="monitoring
",mode="idle",pod_name="alertmanager-main-0"} 0
kepler_container_uncore_joules_total{container_id="af0f3da2681c3668a9512890d3c8107518844b
```

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d9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"} 26.868
kepler_container_uncore_joules_total{container_id="af0f3da2681c3668a9512890d3c8107518844bd9e2a5d640481d9d2dd8157fac",container_name="alertmanager",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"} 0
kepler_container_uncore_joules_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe5e25f43a8e7a6bcc4ea50cec6",container_name="config-reloader",container_namespace="default",mode="dynamic",pod_name="prometheus-prometheus-0"} 26.868
kepler_container_uncore_joules_total{container_id="b062c81d02b04477ce378b40b33268ee0448ebe5e25f43a8e7a6bcc4ea50cec6",container_name="config-reloader",container_namespace="default",mode="idle",pod_name="prometheus-prometheus-0"} 0
kepler_container_uncore_joules_total{container_id="b1297d1f85483f8913d7669f775b20558f28c9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-reloader",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-6b5475894-vbx4x"} 26.868
kepler_container_uncore_joules_total{container_id="b1297d1f85483f8913d7669f775b20558f28c9383c32c1bacdca09027f7d7fe5",container_name="module-configmap-reloader",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-6b5475894-vbx4x"} 0
kepler_container_uncore_joules_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-1"} 26.868
kepler_container_uncore_joules_total{container_id="b2c65b8babbc0108d0f4d2bb4334679a824374d0d0588d9d3b14246d6cd93b5d",container_name="prometheus",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-1"} 0
kepler_container_uncore_joules_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705b1c93b18666e32efebe40ea24",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-2"} 26.868
kepler_container_uncore_joules_total{container_id="b3a0e8d59ff1905ac895fe00c88bc8e8c59f705b1c93b18666e32efebe40ea24",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-2"} 0
kepler_container_uncore_joules_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba54aa05d036a985c1ce7733c3bf",container_name="node-exporter",container_namespace="monitoring",mode="dynamic",pod_name="node-exporter-dbmnf"} 26.868
kepler_container_uncore_joules_total{container_id="b5604da386056c0852b3ee8ee06b5cb9c238ba54aa05d036a985c1ce7733c3bf",container_name="node-exporter",container_namespace="monitoring",mode="idle",pod_name="node-exporter-dbmnf"} 0
kepler_container_uncore_joules_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-k8s-0"} 26.868
kepler_container_uncore_joules_total{container_id="b869f4010df8d76e724aa0bb25af4c3b8c873ba94cfd60bce564670abb324548",container_name="prometheus",container_namespace="monitoring",mode="idle",pod_name="prometheus-k8s-0"} 0
kepler_container_uncore_joules_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbc1ae0e9a9dd24c3ab2ab00eb18526",container_name="example-app",container_namespace="default",mode="dynamic",pod_name="example-app-5c87648d98-7dhn"} 26.868
kepler_container_uncore_joules_total{container_id="c101fc852732b72e7b2ac49fac0eb89c0bbc1ae0e9a9dd24c3ab2ab00eb18526",container_name="example-app",container_namespace="default",mode="idle",pod_name="example-app-5c87648d98-7dhn"} 0
kepler_container_uncore_joules_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d85b2cb3d57a9e6c299d5bcd49",container_name="init-config-reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-0"} 26.868
kepler_container_uncore_joules_total{container_id="ca19b61d17dc0a3e930710d8422e8b8352a3b5d85b2cb3d57a9e6c299d5bcd49",container_name="init-config-reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-0"} 0
kepler_container_uncore_joules_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83599594d8a1db348e787cd570b",container_name="calico-node",container_namespace="kube-system",mode="dynamic",pod_name="calico-node-xcttp"} 26.868
kepler_container_uncore_joules_total{container_id="d7d02a9a960e7cf58b90ef41ccbb19cf9be9c83599594d8a1db348e787cd570b",container_name="calico-node",container_namespace="kube-system",mode="idle",pod_name="calico-node-xcttp"} 0
kepler_container_uncore_joules_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6b31052005fa34aa0e141c6d23b",container_name="kube-rbac-proxy",container_namespace="monitoring",mode="dynamic",pod_name="prometheus-operator-
```

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5575b484df-t5kc8"} 26.868
kepler_container_uncore_joules_total{container_id="da01c79d6f93461d3c340fff7471bfb604aeb6
b31052005fa34aa0e141c6d23b",container_name="kube-rbac-
proxy",container_namespace="monitoring",mode="idle",pod_name="prometheus-operator-
5575b484df-t5kc8"} 0
kepler_container_uncore_joules_total{container_id="dc16e8a8a1e68598fde9d2594afbf5ed3b142d
9667a3fc123d368ba8c5ddc39b",container_name="kube-state-
metrics",container_namespace="monitoring",mode="dynamic",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 26.868
kepler_container_uncore_joules_total{container_id="dc16e8a8a1e68598fde9d2594afbf5ed3b142d
9667a3fc123d368ba8c5ddc39b",container_name="kube-state-
metrics",container_namespace="monitoring",mode="idle",pod_name="kube-state-metrics-
65474fb4c6-h6pr8"} 0
kepler_container_uncore_joules_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e51
01fc9b0066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-
system",mode="dynamic",pod_name="calico-node-xcttp"} 26.868
kepler_container_uncore_joules_total{container_id="e32c932985d5c4681f1ab0e770bc3280255e51
01fc9b0066d12c8c7fc3cd4504",container_name="upgrade-ipam",container_namespace="kube-
system",mode="idle",pod_name="calico-node-xcttp"} 0
kepler_container_uncore_joules_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae
5d7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitoring
",mode="dynamic",pod_name="alertmanager-main-2"} 26.868
kepler_container_uncore_joules_total{container_id="e569ff85cbdbb3a6d86e9d4450f01b089e8eae
5d7b05c7ed8b99141f55f421fe",container_name="alertmanager",container_namespace="monitoring
",mode="idle",pod_name="alertmanager-main-2"} 0
kepler_container_uncore_joules_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a14
6f6e40cb184ac7d812114b5c18",container_name="config-
reloader",container_namespace="monitoring",mode="dynamic",pod_name="alertmanager-main-1"}
26.868
kepler_container_uncore_joules_total{container_id="e6896bbd8533eb264f842e9c6b68c0abeb8a14
6f6e40cb184ac7d812114b5c18",container_name="config-
reloader",container_namespace="monitoring",mode="idle",pod_name="alertmanager-main-1"} 0
kepler_container_uncore_joules_total{container_id="e90291283210b5dec634dcdcd09cf55924fc53
b520fab65ea9cd64964ef24957",container_name="blackbox-
exporter",container_namespace="monitoring",mode="dynamic",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 26.868
kepler_container_uncore_joules_total{container_id="e90291283210b5dec634dcdcd09cf55924fc53
b520fab65ea9cd64964ef24957",container_name="blackbox-
exporter",container_namespace="monitoring",mode="idle",pod_name="blackbox-exporter-
6b5475894-vbx4x"} 0
kepler_container_uncore_joules_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d3
039e2871f8eb7ebb314d29f1",container_name="nginx",container_namespace="default",mode="dy
namic",pod_name="nginx-deployment-86dcfdf4c6-hpdtm"} 26.868
kepler_container_uncore_joules_total{container_id="ea8ad32a32d0953bd2f9ef19f133634fcc63d3
039e2871f8eb7ebb314d29f1",container_name="nginx",container_namespace="default",mode="id
le",pod_name="nginx-deployment-86dcfdf4c6-hpdtm"} 0
kepler_container_uncore_joules_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f97
6ddf2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-
proxy",container_namespace="monitoring",mode="dynamic",pod_name="node-exporter-dbmnf"}
26.868
kepler_container_uncore_joules_total{container_id="eb48d4f23b29e79225c21ad7fa07609b4e9f97
6ddf2fbbb9b2d6338b97eaa94c",container_name="kube-rbac-
proxy",container_namespace="monitoring",mode="idle",pod_name="node-exporter-dbmnf"} 0
kepler_container_uncore_joules_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9
f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-
system",mode="dynamic",pod_name="calico-node-xcttp"} 26.868
kepler_container_uncore_joules_total{container_id="ede615cd1b91dcf26892275c3da82ddc8613c9
f5233665da2680c10c44875a49",container_name="mount-bpffs",container_namespace="kube-
system",mode="idle",pod_name="calico-node-xcttp"} 0
kepler_container_uncore_joules_total{container_id="fdabe85878868365bdc09a227578cb25801101
e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-
system",mode="dynamic",pod_name="calico-node-xcttp"} 26.868
kepler_container_uncore_joules_total{container_id="fdabe85878868365bdc09a227578cb25801101
e0bc555830e88ecfa348857896",container_name="install-cni",container_namespace="kube-
system",mode="idle",pod_name="calico-node-xcttp"} 0
kepler_container_uncore_joules_total{container_id="system_processes",container_name="syst
em_processes",container_namespace="system",mode="dynamic",pod_name="system_processes"}
26.868
kepler_container_uncore_joules_total{container_id="system_processes",container_name="syst
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em_processes",container_namespace="system",mode="idle",pod_name="system_processes"} 0
# HELP kepler_exporter_build_info A metric with a constant '1' value labeled by version,
revision, branch, goversion from which kepler_exporter was built, and the goos and goarch
for the build.
# TYPE kepler_exporter_build_info gauge
kepler_exporter_build_info{branch="",goarch="amd64",goos="linux",goversion="go1.20.10",re
vision="unknown",tags="include_gcs,include_oss,containers_image_openpgp,gssapi,providerle
ss,netgo,osusergo,gpu,libbpf,linux",version=""} 1
# HELP kepler_node_core_joules_total Aggregated RAPL value in core in joules
# TYPE kepler_node_core_joules_total counter
kepler_node_core_joules_total{instance="master-
node",mode="dynamic",package="0",source="rapl"} 237532.682
kepler_node_core_joules_total{instance="master-
node",mode="idle",package="0",source="rapl"} 443426.135
# HELP kepler_node_cpu_scaling_frequency_hertz Current average cpu frequency in hertz
# TYPE kepler_node_cpu_scaling_frequency_hertz gauge
kepler_node_cpu_scaling_frequency_hertz{cpu="0",instance="master-node"} 0
kepler_node_cpu_scaling_frequency_hertz{cpu="1",instance="master-node"} 0
kepler_node_cpu_scaling_frequency_hertz{cpu="2",instance="master-node"} 0
kepler_node_cpu_scaling_frequency_hertz{cpu="3",instance="master-node"} 0
# HELP kepler_node_dram_joules_total Aggregated RAPL value in dram in joules
# TYPE kepler_node_dram_joules_total counter
kepler_node_dram_joules_total{instance="master-
node",mode="dynamic",package="0",source="rapl"} 0
kepler_node_dram_joules_total{instance="master-
node",mode="idle",package="0",source="rapl"} 0
# HELP kepler_node_info Labeled node information
# TYPE kepler_node_info counter
kepler_node_info{cpu_architecture="Gracemont"} 1
# HELP kepler_node_other_joules_total Aggregated RAPL value in other components (platform
- package - dram) in joules
# TYPE kepler_node_other_joules_total counter
kepler_node_other_joules_total{instance="master-node",mode="dynamic"} 0.026
kepler_node_other_joules_total{instance="master-node",mode="idle"} 0.663
# HELP kepler_node_package_joules_total Aggregated RAPL value in package (socket) in
joules
# TYPE kepler_node_package_joules_total counter
kepler_node_package_joules_total{instance="master-
node",mode="dynamic",package="0",source="rapl"} 242002.046
kepler_node_package_joules_total{instance="master-
node",mode="idle",package="0",source="rapl"} 458388.161
# HELP kepler_node_platform_joules_total Aggregated RAPL value in platform (entire node)
in joules
# TYPE kepler_node_platform_joules_total counter
kepler_node_platform_joules_total{instance="master-node",mode="dynamic",source="none"}
153.215
kepler_node_platform_joules_total{instance="master-node",mode="idle",source="none"}
38503.725
# HELP kepler_node_uncore_joules_total Aggregated RAPL value in uncore in joules
# TYPE kepler_node_uncore_joules_total counter
kepler_node_uncore_joules_total{instance="master-
node",mode="dynamic",package="0",source="rapl"} 696.805
kepler_node_uncore_joules_total{instance="master-
node",mode="idle",package="0",source="rapl"} 63.515
# HELP process_cpu_seconds_total Total user and system CPU time spent in seconds.
# TYPE process_cpu_seconds_total counter
process_cpu_seconds_total 2039.24
# HELP process_max_fds Maximum number of open file descriptors.
# TYPE process_max_fds gauge
process_max_fds 1.048576e+06
# HELP process_open_fds Number of open file descriptors.
# TYPE process_open_fds gauge
process_open_fds 257
# HELP process_resident_memory_bytes Resident memory size in bytes.
# TYPE process_resident_memory_bytes gauge
process_resident_memory_bytes 1.5826944e+07
# HELP process_start_time_seconds Start time of the process since unix epoch in seconds.
# TYPE process_start_time_seconds gauge
process_start_time_seconds 1.70989585507e+09
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# HELP process_virtual_memory_bytes Virtual memory size in bytes.
# TYPE process_virtual_memory_bytes gauge
process_virtual_memory_bytes 1.74587904e+08
# HELP process_virtual_memory_max_bytes Maximum amount of virtual memory available in
bytes.
# TYPE process_virtual_memory_max_bytes gauge
process_virtual_memory_max_bytes 1.8446744073709552e+19
# HELP promhttp_metric_handler_requests_in_flight Current number of scrapes being served.
# TYPE promhttp_metric_handler_requests_in_flight gauge
promhttp_metric_handler_requests_in_flight 1
# HELP promhttp_metric_handler_requests_total Total number of scrapes by HTTP status
code.
# TYPE promhttp_metric_handler_requests_total counter
promhttp_metric_handler_requests_total{code="200"} 11583
promhttp_metric_handler_requests_total{code="500"} 0
promhttp_metric_handler_requests_total{code="503"} 0
```