



Dashboards Reimagined

Powerful Dashboards that are Easy to Build and
Even Easier to Analyze



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Main dashboard

Monitor > Overview > Main dashboard

Dashboard Add Dashboards Display Help     



Host statistics



46 █ Up
0 █ In downtime
0 █ Unreachable
0 █ Down
46 █ Total

Total host problems



Service statistics



4092 █ OK
0 █ In downtime
0 █ On down host
27 █ Warning
0 █ Unknown
64 █ Critical
4183 █ Total

Total service problems



Problem notifications



Percentage of total service problems



Host overview



Top alerters (last 7 days)

| Problems | Host | Service |
|----------|-----------------------|-------------------------------------|
| 14 | janux.lan.checkmk.net | Check_MK |
| 5 | janux.lan.checkmk.net | OMD stable status |
| 7 | janux.lan.checkmk.net | APT Updates |
| 5 | janux.lan.checkmk.net | OMD master performance |
| 4 | janux.lan.checkmk.net | OMD master status |
| 3 | janux.lan.checkmk.net | Process stable active check helpers |



The signal we couldn't ignore



Total cost of ownership



Customizability



Ease of implementation



Scalability



Visualization

Interviewees provided mixed feedback on visualization, which was perceived as behind competitors by some.



What you told us

Dashboard and Dashlet experience didn't meet your needs

 Ideas Portal review

 Community survey

 Stakeholders interviews



3.33 out of 7

Dashboard creation experience

"I have a hard time getting started. There are so many attributes, it is hard finding the right one"



3.48 out of 7

Dashlet configuration experience

"Difficult to understand how the different dashlets are working and for which metrics"

Three problems, one broken experience



Dashboard creation

✗ Building Dashboards was too cumbersome



Dashlet configuration

✗ Configuring dashlets was a guessing game



Dashboard filtering

✗ Analyzing data was harder than it needed to be

Rebuilding the experience

Back to the foundation





Powerful Dashboards

Easy to build

Dashboard Display Help ↻

✔ Save & view list

🌐 Save & go to dashboard

✖ Cancel

🏠 Dashboards

▼ General properties

show less ☰

Show information of single Not restricted to showing a specific object.

Unique ID (required) my_dashboard

Title* (required) My dashboard

Description*

Context information Add context information to title

Topic in "Monitor" menu Other

Sort index 99

Show more Only show the dashboard if show more is active

Icon + □

Visibility
 Hide this dashboard in the monitor menu
 Hide this dashboard in drop-down menus
 Make this dashboard available for other users

▼ Context / Search Filters

Host Add filter

Service Add filter

▼ Dashboard properties

Display dashboard title ✖ Show the header of the dashboard with the configured title.

Required context filters Available > < Selected

Host: Folder
Host: Multiple Setup Folders
Host: Topology max nodes
Host: Topology mesh depth
Host: Host name (regex)

Dashboard Add Dashboards Display Help

Views

- New view
- Link to existing view
- Copy of existing view

Graphs

- Single metric graph
- Performance graph
- Custom graph
- Combined graph

Metrics

- Average scatterplot
- Barplot
- Gauge
- Single metric
- Top list

State

- Host state
- Service state
- Host state summary
- Service state summary

HW/SW Inventory

- HW/SW Inventory of host

Checkmk

- Site overview
- Alert overview
- Host statistics
- Service statistics
- Event statistics
- Notification timeline
- Alert timeline
- Percentage of service problems
- User messages
- Sidebar element

Other

Checkmk 2.4

How many *wrong* Dashlets do you open before finding the *right* one?

Add element: Timeseries

Monitor > Other > My dashboard > Add element: Timeseries

Element Display Help

Save My dashboard

General Settings

Element type Timeseries

Show information of single host, service

Colored background ✖ Render background

Show title header Show header with highlighted background

Custom title*

Link of Title

Context / Search Filters

Host Host name

Service Service description

Properties

Metric (Select metric)

Filter metric selection by host name: (Select hostname)

Filter metric selection by service: (Select service)

Color Default theme color

Use the default color of the theme.

Time range The last 4 hours

Graph rendering options

Font size 8.00 pt

Show graph time range Show the graph time range on top of the graph

Show margin round the graph Show a margin round the graph

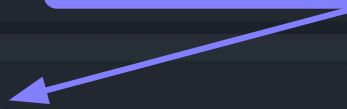
Show legend Show the graph legend

Show vertical axis Show the graph vertical axis

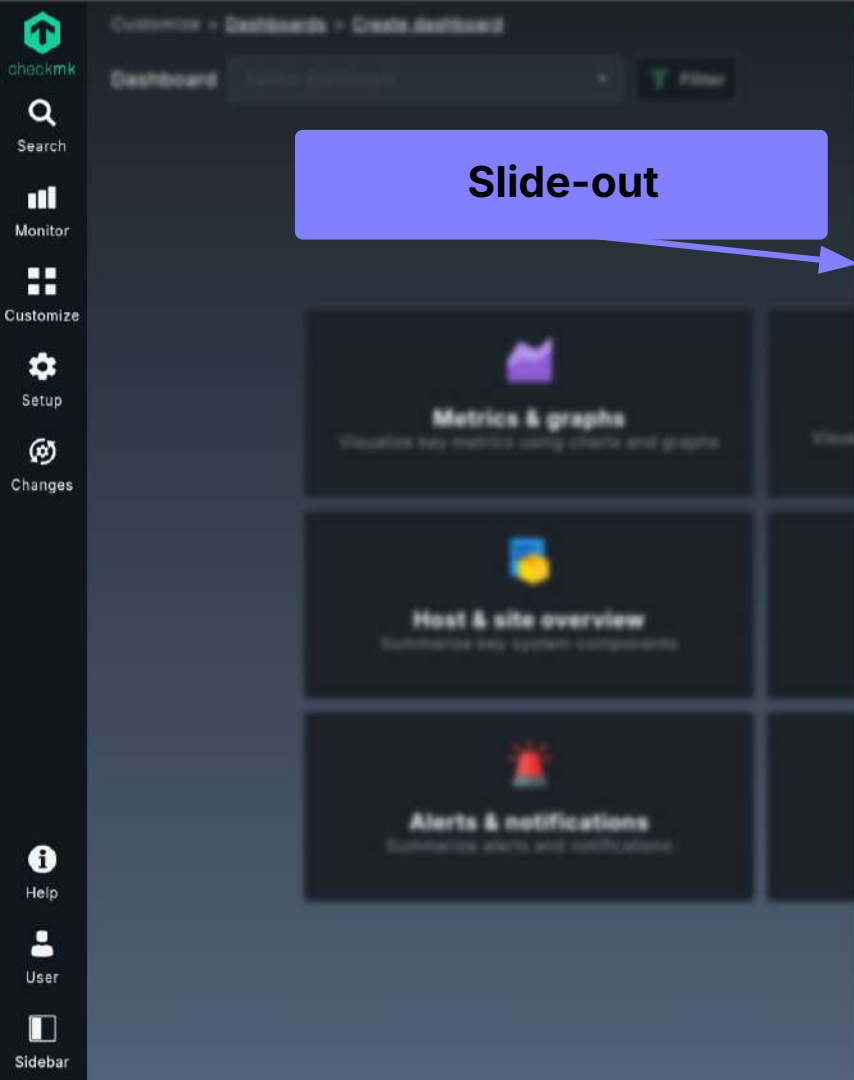
Vertical axis width

Checkmk 2.4

What settings should I fill?



**A new architecture for a new
experience**



Slide-out

Create dashboard

Checkmk 2.5

Create Cancel

Dashboard type ⓘ

Unrestricted Specific host Custom

General properties

Name (required)..... My dashboard

Unique ID (required)..... * Automatically create unique ID: my_dashboard

Dashboard icon ⓘ..... +

Dashboard layout ⓘ..... Responsive Anchored

Visibility

Dashboard visibility..... Show in monitor menu

Sort index ⓘ..... 99

checkmk

Dashboard My dashboard Filter

Search

Monitor

Customize

Setup

Changes

Help

User

Sid-bar

Metrics & graphs
Visualize key metrics using charts and graphs

Host & site overview
Summarize key system components

Alerts & notifications
Summarize alerts and notifications

Metrics & graphs

Define widget

1 Data selection

2 Visualization

Data selection

Next step: Visualization

Checkmk 2.5

Select the data you want to analyze
Default filters apply here and don't have to be selected again

Host selection

Single host

Multiple hosts

> Applied dashboard host name filter

▼ Widget filters

Add host to refine this widget

+ Add host name

Service selection

Single service

Multiple services

> Applied dashboard service name filter

▼ Widget filters

Add service to refine this widget

+ Add service name

Metric selection

Metric (single)

Graph (combined)

Service metric (required)

Select service metric

Narrow dropdown options by host or service (no selection)

Host name: Select

Service: Select

checkmk

Dashboard My dashboard Filter

Search

Monitor

Customize

Setup

Changes

Help

User

Sidebar

Metrics & graphs
Visualize key metrics using charts and graphs

Host & site overview
Summarize key system components

Alerts & notifications
Summarize alerts and notifications

Metrics & graphs

Define widget

1 Data selection

Hosts

Host name (exact match)

checkmklab

Services

Service name (exact match)

CPU utilization

Metric

CPU utilization

2 Visualization

Live preview

Widget data

Previous step

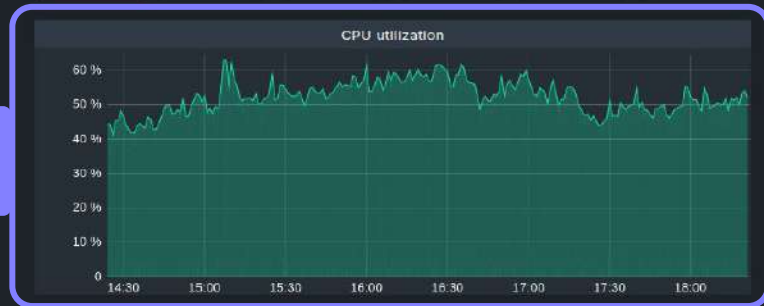
Add & place widget

Checkmk 2.5

Choose how to display your data

Visualization types

Graph Metric Gauge Barplot Scatterplot Top list



Data settings

Time range..... The last 4 hours

Widget settings

Title i \$DEFAULT_TITLES

Interaction..... Link title to

Appearance.....

- Show title
- Show title background
- Show widget background

> Additional graph options

Edit dashboards

Dashboards Related Display Help

Find on this page ...



+ Add dashboard

Your dashboard has been deleted.

Built-in

| Actions | ID | Title | Owner | Menu placement | Internal access |
|---------|------------------------|-------------------------------------|-----------------|----------------|-----------------|
| | aws_ec2_overview | AWS EC2 Instances | <i>built-in</i> | Shown | All users |
| | aws_s3_overview | AWS S3 (object storage) | <i>built-in</i> | Shown | All users |
| | azure_overview | Azure overview | <i>built-in</i> | Shown | All users |
| | azure_resource_group | Azure resource group | <i>built-in</i> | Hidden | All users |
| | azure_storage_accounts | Azure storage accounts | <i>built-in</i> | Shown | All users |
| | azure_storage_overview | Azure storage accounts (deprecated) | <i>built-in</i> | Hidden | All users |
| | azure_subscription | Azure subscription | <i>built-in</i> | Hidden | All users |
| | azure_vm_instances | Azure VM instances | <i>built-in</i> | Shown | All users |
| | azure_vm_overview | Azure VM instances (deprecated) | <i>built-in</i> | Hidden | All users |
| | checkmk | Checkmk dashboard | <i>built-in</i> | Shown | All users |
| | gcp_gce_overview | GCP GCE instances | <i>built-in</i> | Shown | All users |
| | gcp_storage_overview | GCP cloud storage | <i>built-in</i> | Shown | All users |
| | kubernetes_cluster | Kubernetes cluster | <i>built-in</i> | Hidden | All users |
| | kubernetes_daemonset | Kubernetes DaemonSet | <i>built-in</i> | Hidden | All users |
| | kubernetes_deployment | Kubernetes deployment | <i>built-in</i> | Hidden | All users |
| | kubernetes_namespace | Kubernetes Namespace | <i>built-in</i> | Hidden | All users |
| | kubernetes_overview | Kubernetes | <i>built-in</i> | Shown | All users |
| | kubernetes_statefulset | Kubernetes StatefulSet | <i>built-in</i> | Hidden | All users |
| | linux_hosts_overview | Linux hosts | <i>built-in</i> | Shown | All users |



Link to video: [here!](#)



Powerful Dashboards

Even easier to analyze



checkmk

My dashboard

Monitor > Other > My dashboard

Dashboard Add Dashboards Display Help



Monitor



Customize



Setup



Help



User



javascript:void(0)

- Host
 - Folder
 - Multiple Setup Folders
 - Topology max nodes
 - Topology mesh depth
 - Host name (regex)
 - Host name (exact match)
 - Host address (IPv4)
 - Host address (IPv6)
 - Host address (Primary)
 - Host name or alias (regex)
 - Host alias (regex)
 - Host address families
 - Host address family (Primary)
 - Host custom attribute (regex)
 - Host is in Group
 - Several host groups
 - Host Contact Group
 - Host Contact
 - Host contact (regex)
 - Host check command (exact match)
 - Host check command (regex)
 - Host states
 - Host state type
 - Hosts having certain service problems
 - Host in notification period
 - Host in service period
 - Host problem has been acknowledged
 - Host active checks enabled
 - Host in downtime
 - Host notifications enabled
 - Current host notification number
 - Host is stale
 - Number of services of the host
 - Last host state change
 - Last host check
 - Noting host
 - Host labels
 - Metric History
 - Host Auxiliary Tags
 - Host tags
 - Host service level
 - Host has registered for deployment
 - Site
 - Favorite Hosts
 - Host needs agent update
 - Site (enforced)
 - Host has a baked agent
 - Multiple sites
 - Host has downloaded an agent
 - Host has deployment error
 - Time of registration
 - Last contact of agent updater
 - Last download of agent updater
 - Kubernetes cluster
 - Kubernetes daemonSet
 - Kubernetes deployment
 - Kubernetes namespace
 - Kubernetes node

Filter

+ Add filter Apply filters Reset

Runtime filters

Checkmk 2.4

Dashboard Display Help ↻

✔ Save & view list 🌐 Save & go to dashboard ✖ Cancel 🔍 Dashboards

▼ General properties

show less ☰

Show information of single Not restricted to showing a specific object.

Unique ID (required)

Title* (required)

Description*

Context information Add context information to title

Topic in "Monitor" menu

Sort index

Show more Only show the dashboard if show more is active

Icon +

Visibility Hide this dashboard in the monitor menu
 Hide this dashboard in drop-down menus
 Make this dashboard available for other users

▼ Context / Search Filters

Host Add filter

Service Add filter

▼ Dashboard properties

Display dashboard title Show the header of the dashboard with the configured title.

Required context filters Available > < Selected

| | |
|------------------------------|--|
| Host: Folder | |
| Host: Multiple Setup Folders | |
| Host: Topology max nodes | |
| Host: Topology mesh depth | |
| Host: Host name (regex) | |

Permanent
filters

Checkmk 2.4

A unified filter location



Monitor > Overview > [My dashboard](#)

Dashboard My dashboard Filter Sharing disabled Share Settings Edit widgets

Host statistics

- 17 Up
- 0 In downtime
- 0 Unreachable
- 0 Down
- 17 Total

Service statistics

- 828 OK
- 0 In downtime
- 0 On down host
- 116 Warning
- 3 Unknown
- 27 Critical
- 979 Total

Total agent execution time

Top 10: CPU utilization

| Host | CPU utilization |
|-------------------------|-----------------|
| server-linux-1.2.8p4 | 42.72 % |
| server-linux-19 | 26.76 % |
| server-linux-1.2.4p4 | 26.15 % |
| server-linux-1.2.4-gemu | 26.15 % |
| server-linux-14 | 9.4 % |
| server-linux-1 | 8.95 % |
| v250 | 5.12 % |
| server-linux-17 | 3.87 % |
| server-linux-1.2.7i2 | 3.65 % |
| server-linux-13 | 3.17 % |

Top 10: Memory utilization

| Host | RAM usage |
|-------------------------|-----------|
| server-linux-19 | 83.93 % |
| server-linux-14 | 74.16 % |
| server-linux-17 | 64.56 % |
| server-linux-1.2.4-gemu | 57.99 % |
| server-linux-1.2.4p4 | 57.44 % |
| server-linux-1.2.8p4 | 54.84 % |
| server-linux-12 | 36.8 % |
| server-linux-13 | 36.8 % |
| server-linux-1.2.7i2 | 30.23 % |
| v250 | 26.71 % |

Top 10: Output bandwidth

| Host | Service | Output bandwidth |
|-----------------|--------------|------------------|
| v250 | Interface 2 | 15.92 kbit/s |
| server-linux-19 | Interface 02 | 0 bit/s |
| server-linux-13 | Interface 2 | 0 bit/s |
| server-linux-19 | Interface 04 | 0 bit/s |
| server-linux-19 | Interface 05 | 0 bit/s |
| server-linux-14 | Interface 2 | 0 bit/s |
| server-linux-17 | Interface 2 | 0 bit/s |
| server-linux-15 | Interface 1 | 0 bit/s |
| server-linux-19 | Interface 10 | 0 bit/s |

Top 10: Input bandwidth

| Host | Service | Input bandwidth |
|-----------------|--------------|-----------------|
| v250 | Interface 2 | 14.13 kbit/s |
| server-linux-19 | Interface 03 | 0 bit/s |
| server-linux-14 | Interface 2 | 0 bit/s |
| server-linux-19 | Interface 10 | 0 bit/s |
| server-linux-19 | Interface 04 | 0 bit/s |
| server-linux-19 | Interface 05 | 0 bit/s |
| server-linux-17 | Interface 2 | 0 bit/s |
| server-linux-13 | Interface 2 | 0 bit/s |
| server-linux-15 | Interface 1 | 0 bit/s |

Host information

| Linux host | OS vendor | OS version | Agent execution time | CPU utilization | CPU load | CPU cores | Memory | Disk IO | Uptime |
|-------------------------|-----------|------------|----------------------|-----------------|----------|-----------|---------|---------|--------|
| server-linux-1 | | | 60 ms | 8.95 % | 2.76 | | 19.53 % | | 42 d |
| server-linux-1.2.4-gemu | | | 70 ms | 26.15 % | 1.46 | | 57.99 % | | 47 d |
| server-linux-1.2.4p4 | | | 70 ms | 26.15 % | 0.46 | | 57.44 % | | 47 d |
| server-linux-1.2.4p5 | | | 20 ms | 0.73 % | 0.02 | | 1.6 % | | 69 d |

A unified filter location



The screenshot shows the Checkmk dashboard interface. At the top, the navigation bar includes the Checkmk logo, the breadcrumb "Monitor > Overview > My_dashboard", and a "Dashboard" dropdown menu. A "Filter" button with a funnel icon is highlighted with a red box. To the right of the filter are buttons for "Sharing disabled", "Share", "Settings", and "Edit widgets".


Below the navigation bar, the dashboard is divided into several sections:

- Monitor:** A hexagonal status indicator showing 17 hosts up, 0 in downtime, 0 on down host, 0 unreachable, 0 down, and 17 total.
- Customize:** A hexagonal status indicator showing 0 in downtime, 115 warning, 3 unknown, 27 critical, and 979 total.
- Graphs:** A line graph showing "Mean Total execution time", "Median Total execution time", and "Total execution time by host" over a 24-hour period.
- Top 10: CPU utilization:** A table listing the top 10 hosts by CPU usage.
- Top 10: Memory utilization:** A table listing the top 10 hosts by RAM usage.
- Top 10: Output bandwidth:** A table listing the top 10 services by output bandwidth.
- Top 10: Input bandwidth:** A table listing the top 10 services by input bandwidth.
- Host information:** A table providing detailed metrics for the top 4 hosts.

checkmk

Dashboard My dashboard

Host statistics



17 Up
0 In disk
0 Unread
0 Down
17 Total

Top 10: CPU utilization

| Host | CPU utilization |
|-----------------------|-----------------|
| server-000-1.2.4p4 | 42.7% |
| server-000-14 | 26.7% |
| server-000-1.2.4p4 | 26.1% |
| server-000-1.2.4-pemv | 26.1% |
| server-000-14 | 9.4% |
| server-000-1 | 8.9% |
| v250 | 8.27% |
| server-000-17 | 3.87% |
| server-000-1.2.7d2 | 3.85% |
| server-000-13 | 3.77% |

Search

Monitor

Customize

Setup

Changes

Help

User

Sidebar

Add filter

Host filter

Expand all

0 of 219 selected

Host auxiliary tags

Host labels

Host name (exact match)

Host name (regex)

Host name or alias (regex)

Host tags

Hostalias (regex)

Service filter

Expand all

0 of 36 selected

Favorite Services

Service labels

Service service level

Service tags

Filter settings

Save

Cancel

Default filters

Runtime filters

Set filters for all widgets.

Values can be overridden by runtime or widget filters.

Host filters

Add filter from left panel

Service filters

Add filter from left panel

Checkmk 2.5

checkmk

Dashboard My dashboard

Host statistics

17 Up
0 In down
0 Unreach
0 Down
17 Total

Top 10 CPU utilization

| Host | CPU utilization |
|-----------------------|-----------------|
| server-000-1.2.4p4 | 42.7% |
| server-000-14 | 26.7% |
| server-000-1.2.4-gpms | 26.7% |
| server-000-1.2.4p4 | 24.7% |
| server-000-14 | 9.4% |
| server-000-1 | 8.8% |
| v256 | 7.8% |
| server-000-17 | 3.8% |
| server-000-1.2.7d | 3.8% |
| server-000-13 | 3.3% |

Monitor

Customize

Setup

Changes

Help

User

Sidebar

Add filter

Host filter

Search

Expand all

1 of 219 selected

Collapse all

> Host properties (0 of 9)

< Host state (1 of 6)

Host is stale

Host state type

Host states

Hosts having certain service problems

Last host check

Service filter

Search

Expand all

0 of 36 selected

Favorite Services

Service labels

Service service level

Runtime filters

Runtime filters are required to load data.

Values are temporary and can be overridden by widget filters.

Apply

Reset to pre-selected filters

Edit filter settings

Override default filters ⓘ

Host filters

< Applied filters

No default host filters applied

< Runtime filters

Host states

UP

DOWN

UNREACH

PEND

Add filter from left panel

Service filters

< Applied filters

No default service filters applied

Checkmk 2.5

Dashboard layout in Checkmk 2.4



Which corner should I select to make the Dashboard responsive to different screen sizes?

How can I add more content ?



Search



Monitor



Customize

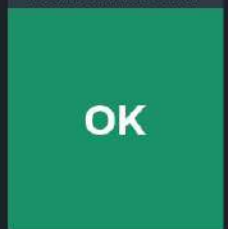


Setup



Changes

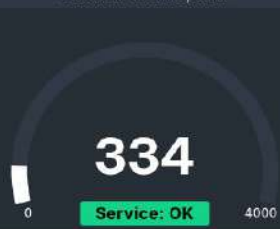
Docker container status



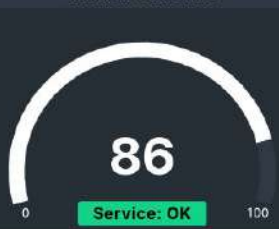
Uptime - Container



Last hour total requests



Last hour total errors



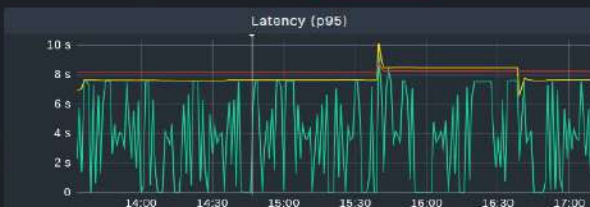
Last hour latency (p95)



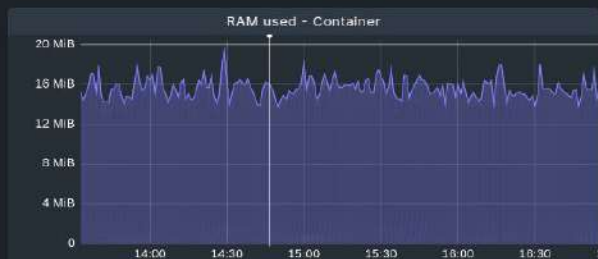
| | Minimum | Maximum | Average | Last |
|--------------------------|------------|-------------|------------|------------|
| Last day request rate | 0.05 req/s | 0.11 req/s | 0.07 req/s | 0.11 req/s |
| Last hour request rate | 0.08 req/s | 1.13 req/s | 0.26 req/s | 0.09 req/s |
| Last minute request rate | 0 req/s | 14.78 req/s | 0.18 req/s | 0.01 req/s |



| | Minimum | Maximum | Average | Last |
|------------------------|---------|---------|---------|---------|
| Last day error rate | 23.31 % | 29.96 % | 24.46 % | 25.55 % |
| Last hour error rate | 11.82 % | 42.58 % | 25.73 % | 25.75 % |
| Last minute error rate | 0 % | 41.5 % | 12.54 % | 2.08 % |



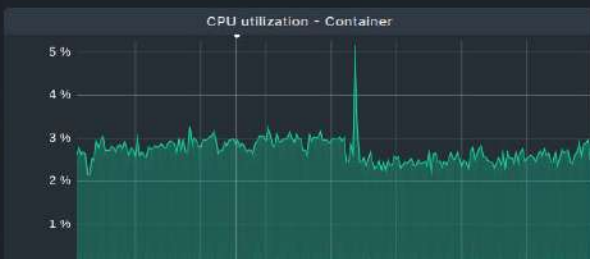
| | Minimum | Maximum | Average | Last |
|---------------------------|---------|---------|---------|--------|
| Last day latency (p95) | 8.16 s | 8.9 s | 8.74 s | 8.27 s |
| Last hour latency (p95) | 6.63 s | 10.17 s | 7.86 s | 7.75 s |
| Last minute latency (p95) | 0 s | 9.34 s | 3.77 s | 0.63 s |



| | Minimum | Maximum | Average | Last |
|---------------------|-----------|-----------|-----------|-----------|
| RAM used | 13.67 MiB | 19.42 MiB | 15.61 MiB | 15.36 MiB |
| Maximum of RAM used | | | | |



| | Minimum | Maximum | Average | Last |
|------------------|-------------|--------------|----------------|-------------|
| Read throughput | 11.41 KiB/s | 541.01 KiB/s | 125.0008 KiB/s | 56.24 KiB/s |
| Write throughput | 0 B/s | 92.41 KiB/s | 15.94 KiB/s | 4.67 KiB/s |



| | Minimum | Maximum | Average | Last |
|-----------------|---------|---------|---------|--------|
| CPU utilization | 2.15 % | 5.17 % | 2.72 % | 2.57 % |



Help



User



Sidebar

Checkmk Local site chier x +

Hotsecure 32.58.84.151/checkmk/ab/check_mk/index.py?start_url=%2Fcheckmk/ab/%2Fcheck_mk/%2Fdashboard.py%3Fframe%3Dwebshop_checkout_service_clone%26owner%3Dcmkadmin

Monitor > Other > **Webshop: Checkout service**

Dashboard Webshop: Checkout service Filter

Sharing disabled Share Settings Edit widgets

Docker container status

OK

Uptime - Container

4 d 20 h

Last hour total requests

2704

Last hour total errors

000

Last hour latency (p95)

8.27 s

Service: OK 1 h 23 min

Request rate

| | Minimum | Maximum | Average |
|--------------------------|------------|-------------|------------|
| Last day request rate | 0.37 req/s | 0.43 req/s | 0.4 req/s |
| Last hour request rate | 0.09 req/s | 1.33 req/s | 0.55 req/s |
| Last minute request rate | 0 req/s | 19.83 req/s | 0.4 req/s |

Latency (p95)

| | Minimum | Maximum | Average | Last |
|---------------------------|---------|---------|---------|--------|
| Last day latency (p95) | 7.42 s | 7.74 s | 7.58 s | 7.66 s |
| Last hour latency (p95) | 4.71 s | 8.20 s | 7.67 s | 8.27 s |
| Last minute latency (p95) | 0 s | 9.35 s | 3.91 s | 0 s |

RAM used - Container

| | Minimum | Maximum | Average | Last |
|---------------------|-----------|-----------|----------|-----------|
| RAM used | 12.67 MiB | 18.70 MiB | 15.7 MiB | 15.54 MiB |
| Maximum of RAM used | | | | 20 MiB |

Read throughput

| | Minimum | Maximum | Average | Last |
|------------------|------------|--------------|--------------|--------------|
| Read throughput | 5.39 KiB/s | 526.91 KiB/s | 152.67 KiB/s | 110.77 KiB/s |
| Write throughput | 0 B/s | 91.45 KiB/s | 19.27 KiB/s | 3.008 KiB/s |

CPU utilization - Container

| | Minimum | Maximum | Average | Last |
|-----------------|---------|---------|---------|--------|
| CPU utilization | 2.15 % | 4.71 % | 2.77 % | 2.72 % |

Link to video: [here!](#)

Beyond the foundations

A decorative graphic on the right side of the slide, consisting of a grid of small, light blue diamond shapes. The grid is arranged in a pattern that tapers towards the right edge, creating a sense of depth and movement. The diamonds are set against a dark blue background.

When sharing means screenshots



Leadership

Hi, I've got a meeting this afternoon. I need a clear overview of our infrastructure health. Can you send me something?

I can't login. I don't have a Checkmk account



Checkmk Admin

I have a Dashboard in Checkmk that includes uptime, alerts, host status across all the sites. All you need. Let me send you the link.

Well... Let me take some screenshots and put them in a slide deck.

Easily share Dashboards

Seamless integration into the UI



Share directly from the Dashboard menu

Sharing status

Configure sharing

Close

Monitor > Overview > Main dashboard

Dashboard Main dashboard Filter

Sharing active Share Settings Edit widgets

Copy internal link

Copy public link

Configure sharing

Public dashboard URL

https://janux.lan.checkmk.net/master/check_mk/shared_r Disable access Delete

Link settings

Choose how the dashboard appears, set an expiration date or add a comment

Validity..... Set expiration date

Comment..... Internal comment, not visible to viewers

Save changes

Host statistics

| | |
|-----|-------------|
| 598 | Up |
| 0 | In downtime |
| 0 | Unreachable |
| 0 | Down |
| 598 | Total |

Total host problems

Fri 00:00 Fri 04:00 Fri 08:00 Fri 12:00 Fri 16:00 Fri 20:00



Powerful Dashboards

Easy to build
even easier to analyze
and now fully shareable

Checkmk #12

Conference