

CHECKMK COMMUNITY
CALL

The Checkmk MCP server

Ask your monitoring environment.

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Agenda



01 What is the MCP server?

02 Root cause analysis

03 Live demo

04 Getting started

05 Feedback & QA

Questions: please hold until after the demo, we will have plenty of time.

01

What is the MCP server?

An open door from Checkmk to the AI tool you already use

A connector between Checkmk and the AI tool of your choice



MCP

The open standard

Every major vendor now ships one.

THE SERVER

Checkmk ships its own

It runs inside your site, so the assistant queries live data instead of working from screenshots and pasted command output.

THE GUARDRAIL

No changes

It is not possible to e.g. create new hosts or rules or activate changes with the existing tools.

Ask a question

in plain language



The assistant picks the tools

you don't need to choose one



You get an answer

with the context of live site data

Because one question can draw on several tools at once, you can describe a situation instead of formulating a query. Follow-up questions keep the context. You won't need to specify a tool.

How it works



Your AI client



streamable
HTTP + OAuth

YOUR CHECKMK SITE

MCP server



Checkmk data

Runs inside the site

Your login, your rights

Token-efficient

Where to get it and what it costs



Checkmk Pro



Checkmk Ultimate



Checkmk Ultimate MT



Checkmk Cloud

Free to use. You only pay for the AI model you bring.

Available since 2.5.0p13

Not in Checkmk Community

Connect the model you already trust



Any MCP client that speaks streamable HTTP can connect.

MODEL CHOICE

We recommend

Use a strong reasoning model — Anthropic's Sonnet or Opus, or OpenAI's ChatGPT 5.6.

PORTABILITY

Same tools with every client

This feature is experimental. What does that mean?



EXPERIMENTAL

We would like your feedback as early as possible!

Fast development, early
preview

Incompatible changes are
possible

No stability guarantee

Feedback welcome

We love hearing from you!

We can provide you with a feature months earlier, and your feedback helps shape it!

02

Root cause analysis



Root cause analysis means gathering evidence



TODAY

You assemble the picture by hand

- Open the service, then the host, then the folder
- Pull up a metric graph and eyeball the trend
- Switch to the state timeline for the same window
- Check the Event Console
- Dig through the audit log for a config change
- Repeat for every other host that looks affected

Twenty minutes of clicking, a lot of different surfaces to check, before the thinking starts.

WITH THE MCP SERVER

You ask for the correlation

"Build me a timeline for prod-01 from 18:00 yesterday to now, combining service state changes, Event Console entries, and any configuration changes recorded in that window."

One request lines up the metric trend, the state timeline and the audit log. The evidence arrives already correlated, in natural language. And if you have follow-up questions, just continue to probe deeper.

Tooling overview



Status & problems

What is critical right now, and which of those has someone already acknowledged?

Metrics & trends

Did this build up gradually, or appear suddenly?

State timelines & events

Service state changes over a window, alongside Event Console entries.

Configuration & audit history

Was a Setup change activated shortly before the alerts started?

Cross-host correlation

Is the problem confined to one host, or did every host in the folder turn critical at the same moment?

Want the exact tool list? Run `/mcp` in your client, select your Checkmk server and open the tool list.

Just ask



◆ Did it build up or break suddenly?

"Compare the memory usage trend on myhost-01 over the past week against the moment its Memory service turned critical, and tell me whether the problem built up gradually or appeared suddenly."

◆ Did we cause it ourselves?

"Check whether any Setup change was activated in the hour before the CPU alerts in the Linux/Production folder started."

◆ One host, or all of them?

"Tell me whether the problems on prod-01 are confined to that host, or whether every host in the same folder turned critical at the same moment."

MCP can't do...



Config changes

Create
dashboards

Automatic
actioning of alerts

Activate Changes

03

Live demo and Slido time!



<https://app.sli.do/event/7ziLSeDtbcbV1yjU3Re8wu>

04

Get started



Set up and running in three steps



01 Enable it in the site

Setup → General → Global settings → AI Features

02 Register the server in your client

```
$ claudemcp add --transport http checkmk \  
https://<server>/<mysite>/check_mk/mcp
```

03 Authenticate

Run /mcp, pick your server and choose Authenticate.

HTTPS is not optional

OAuth needs TLS, so the site must be reachable over HTTPS. X-Forwarded-Proto: https.

Important!

On updated sites, run `omd update-apache-config <site>` if authentication fails.

New since 2.5.0p14: [2FA now works!](#)

Feedback and findings



The question it got wrong

The investigation it
couldn't do

The client you use

Where to send it

Share now or in the [Checkmk Forum](#) thread.

Or help us with data: Opt-in to metrics forwarding

Over to you



Questions, thoughts, concerns? Please share!

Documentation

[Knowledge Base: Using the Checkmk MCP Server](#)

Feedback

[Forum thread](#)

