

# CheckMK: Custom Services/Checks

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**FAQ-Artikel-Ausdruck**

<b>Kategorie:</b>	Server-Dienste::Dienstüberwachung	<b>Bewertungen:</b>	0
<b>Status:</b>	öffentlich (Alle)	<b>Ergebnis:</b>	0.00 %
<b>Sprache:</b>	en	<b>Letzte Aktualisierung:</b>	13:56:00 - 30.04.2026

## Schlüsselwörter

CheckMK Dienstüberwachung Monitoring

## Lösung (öffentlich)

The CheckMK agent can be extended with custom services/checks. These can be provided in any programming language supported by the respective host.

A custom check must output a status line consisting of the following four parts:

<Status Code> <Service Name> <Metrics and Values (optional)> <Output / Details>

Examples:

0 "My\_Custom\_Service" my\_custom\_value=42 Example text with spaces. The status of this check is green / OK.

1 "Another\_Service\_Entirely" - This check will be WARNING / yellow and does not contain any metrics.

The status code is responsible for setting the criticality of the check. The following numeric values can be used:

- 0 -> OK / Green
- 1 -> WARNING / Yellow
- 2 -> CRITICAL / Red
- 3 -> UNKNOWN / Orange

Once you have created the check, make it executable and save it in the directory according to the host's operating system:

Path

Operating System

/usr/local/lib/check\_mk\_agent/local/

FreeBSD

/usr/lib/check\_mk\_agent/local/

HP-UX, Linux, OpenBSD, OpenWrt und Solaris

%ProgramData%\checkmk\agent\local

Windows

Finally, the service check will be registered after a [1]Service Discovery and can then be activated for your host.

Further information regarding the configuration of custom checks can be found in the official CheckMK documentation:

[2]<https://docs.checkmk.com/latest/en/localchecks.html>

[1] <https://tickets.tu-dresden.de/otrs/public.pl?Action=PublicFAQZoom;ItemID=1236;Nav=>

[2] <https://docs.checkmk.com/latest/en/localchecks.html>