

# Introduction



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### [Company link](#)

Checkmk is a comprehensive solution for monitoring of applications, servers, and networks. This vast set of features was designed in collaboration with our customers over many years. Checkmk is easy to learn and use, but powerful enough for the most complex IT environments.

Checkmk is available in four editions:

- an open source edition (Checkmk Raw Edition)
- a commercial enterprise-grade edition (Checkmk Enterprise Edition)
- a commercial edition with advanced cloud monitoring features (Checkmk Cloud Edition)
- an edition for managed services providers (Checkmk Managed Services Edition)

These Checkmk Editions are available for a range of platforms, in particular for various versions of Debian, Ubuntu, SLES and Red Hat, and also as a Docker Image. In addition, physical appliances of various sizes as well as a virtual appliance are offered to simplify the administration of the underlying operating system through a graphical user interface and to enable high-availability solutions.

The agents used by Checkmk to collect data are available for 11 platforms, including Windows.

This manual describes the installation on portainer.

## Features

- Monitoring

- Highly automated
- Massively scalable
- Extensible

checkmk provides integrations for important products, such as:

- Proxmox
- Linux
- Apache
- MikroTik
- Dell
- Qnap
- docker

## Requirements

- Ubuntu Server 22.04 LTS
- Apache
- ssh

# History

I installed the "free" enterprise edition, however, after 30 days it is not so free after all. The amount of hosts is limited to 25. After I enabled another feature, it counted PVE subsystems as hosts and the host count was suddenly 59. The whole suite stopped working. Therefore it is necessary to install it again. This time I will use the raw edition on portainer.

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