



Software by Design

Nextcloud-Apps

Log monitoring and instance health

HealthCheck

User manual

Log monitoring, health dashboard and notifications.

For app administrators and Nextcloud system administrators.

App version

1.3.22

Language

English

Date

28 August 2026

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Introduction

HealthCheck (app ID `logcheck`) monitors the Nextcloud log file and notifies authorised administrators of new errors. It also shows a health dashboard for jobs, PHP, database, storage, HTTPS and updates.

The web app is free of charge (AGPL). Only file-based logging is supported (`log_type = file`) on a shared log file.

Audience

- **App administrators** — full access to monitoring, logs, notifications and rules,
- **Nextcloud system administrators** — additionally app admin management, log download, danger zone, excerpts in alerts.

App version

HealthCheck **1.3.22** (commit `1ebb9b7`), as of 28 August 2026.

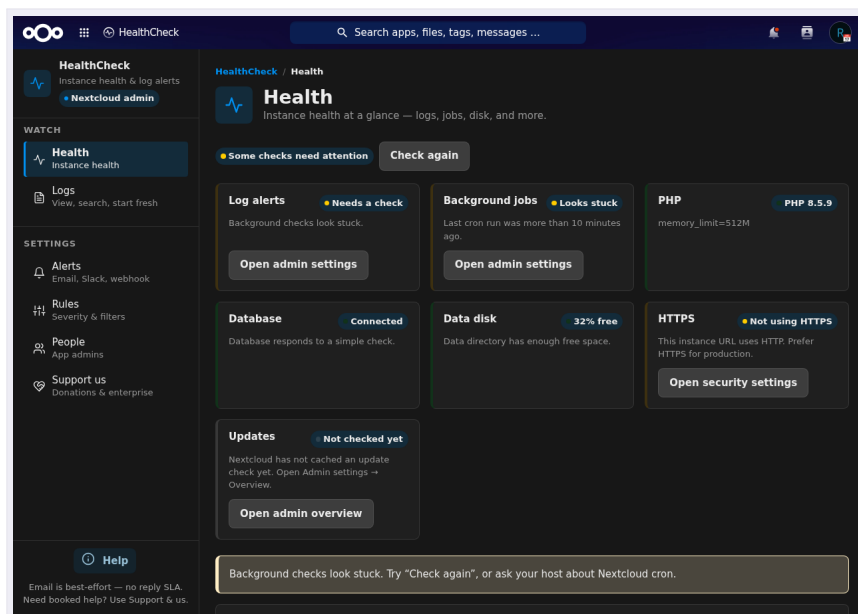
1 Roles and permissions

Capability	App admin	NC system admin
Open app	yes	yes
Health, logs, alerts, rules	yes	yes
Manage app admins	no	yes
Download log / danger zone	no	yes
Log excerpts in notifications	no	yes (with confirmation)

Unauthorised users see **Access denied**.

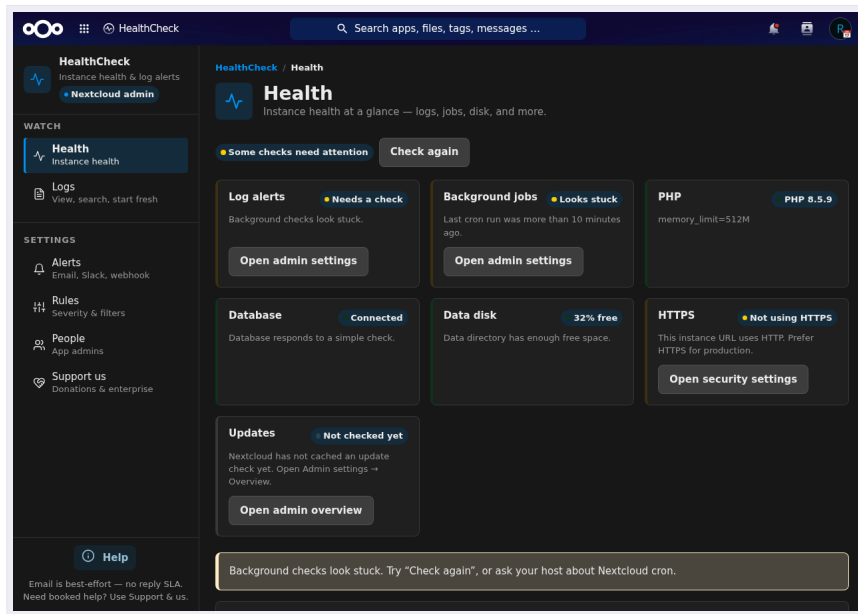
2 Getting started

1. Open **HealthCheck** from the app menu.
2. Check the *Log monitoring* card — status **Monitored**, **Off** or **Cannot be monitored**.
3. Under **Notifications**, configure at least one channel (chapter 5).
4. Enable **Monitor log** on the home page.



3 Health dashboard

The **Health** page shows seven check cards: **Log**, **Background jobs**, **PHP**, **Database**, **Storage**, **HTTPS**, **Updates**. The overall rating is *ok*, *degraded*, *critical* or *unknown*.



3.1 Manual check

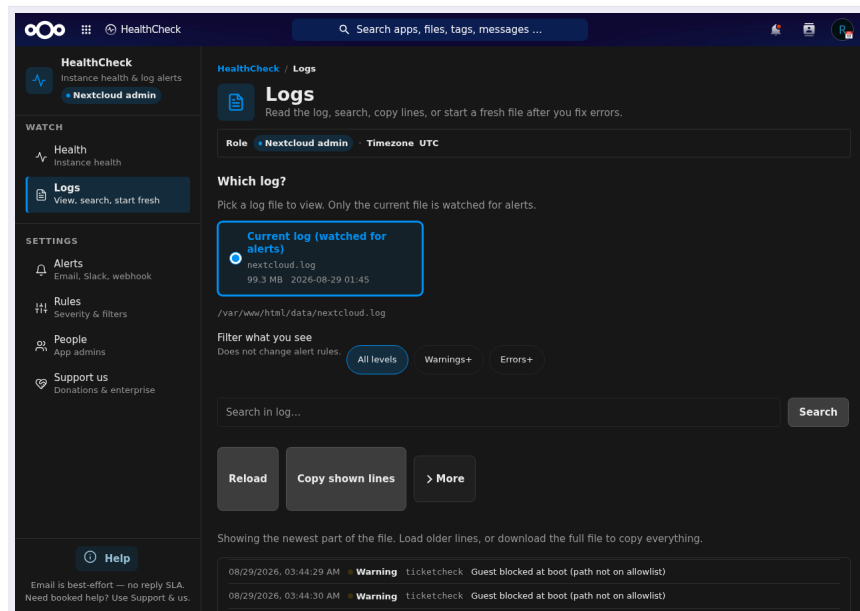
Click **Check again** to refresh status and cards immediately.

3.2 Log monitoring

Toggle **Monitor log** — if the backend is unsupported, **Cannot be monitored** appears with an explanation (e.g. syslog, separate log files per server).

4 Logs

Under **Logs** you read the current and rotated log file.



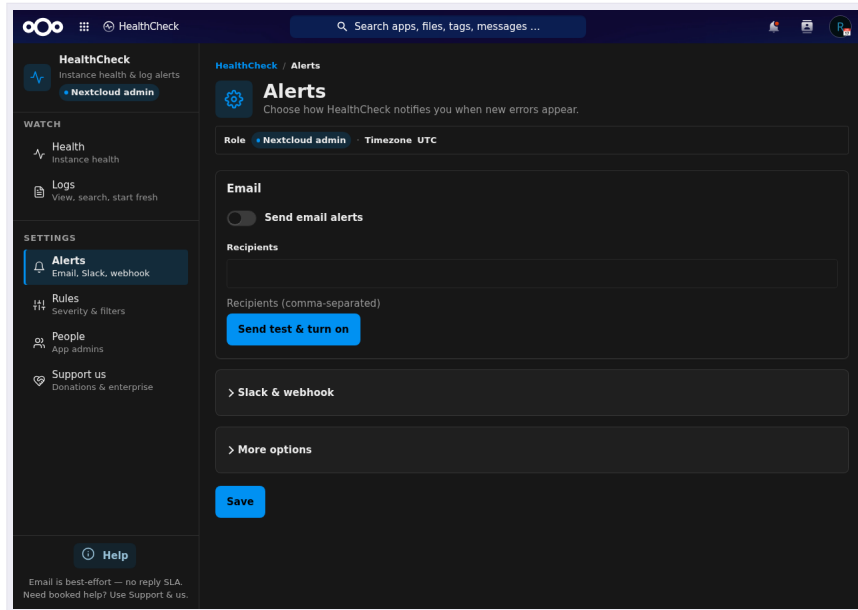
- **Level filter:** All / Warnings+ / Errors+
- **Search** (literal, optional case sensitivity)
- **Load older lines, Copy displayed, Raw lines**

System administrators only: absolute path, full download, **Start over** and **Delete** (with confirmation prompt).

5 Notifications

5.1 Email

Enable, enter recipients, **Send test & activate**.



5.2 Slack and webhook

Enter URL (masked after saving), test, optionally allow private network targets (system admin only).

5.3 Further options

In-app notifications; optional log excerpts in alerts (system admin + CONFIRM).

5.4 Enable all

Enable notifications tests all channels and saves in one step.

6 Rules

6.1 Severity

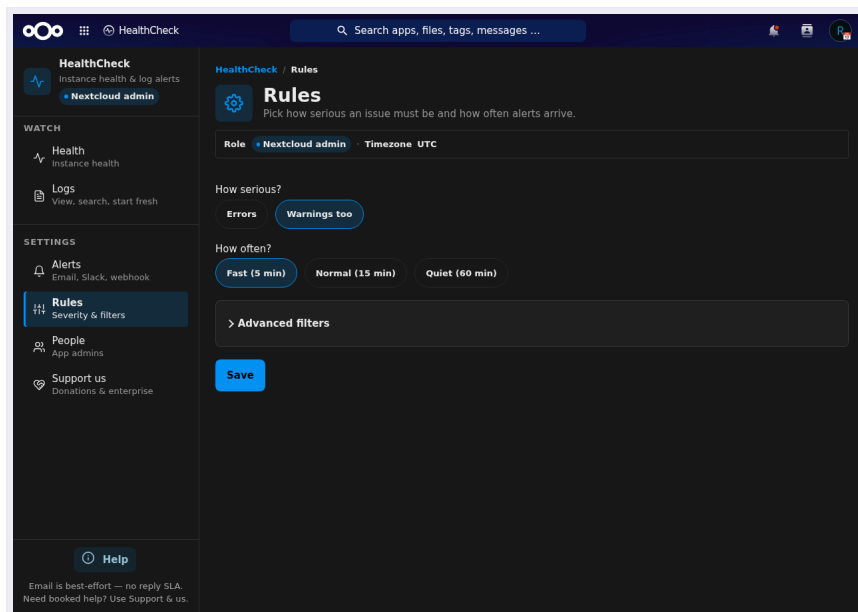
Errors only (level 3) or **Include warnings** (level 2).

6.2 Interval

5 min. / **15 min.** / **60 min.** — digest window for bundled messages.

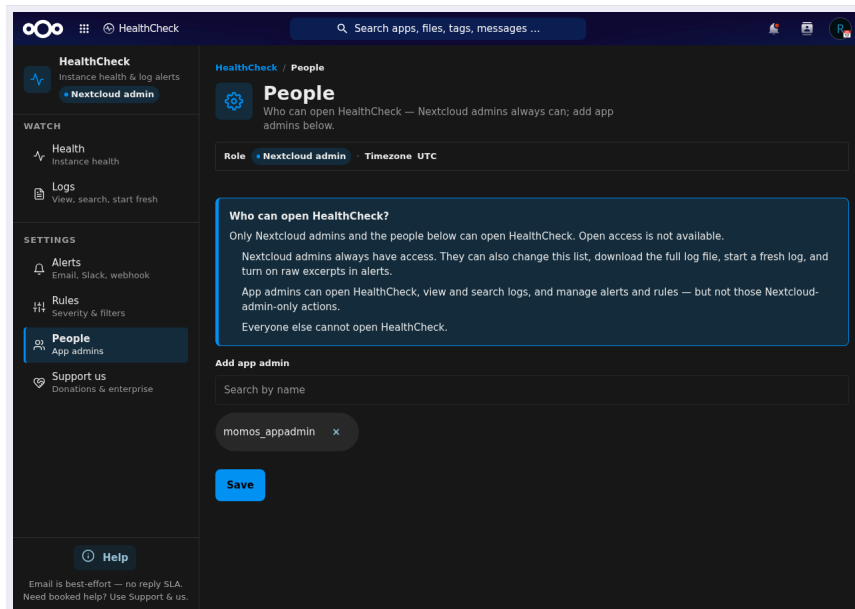
6.3 Advanced

App mode (all / allow / block), app list, regex mutes, app mutes (HealthCheck muted by default).



7 People

Under **People**, app administrators see the list of authorised users. System administrators can add or remove further app admins via search.



8 Errors, FAQ and glossary

Cannot be monitored Log backend is not `file` or topology issue (multiple servers without a shared file).

Background checks stuck Last run is stale — check cron.

Channel disabled After repeated failures — **Re-enable & test**.

`LCK_FORBIDDEN` Not an app admin.

`LCK_RATE_LIMIT` API called too often — wait.

8.1 Glossary

Digest Bundled error message at the configured interval.

Cursor Byte position in the log file for incremental reading.

App admin Person authorised in HealthCheck (not necessarily an NC admin).

9 Accessibility

HealthCheck uses Nextcloud chrome, semantic headings, focus rings and status badges with text (not colour alone). Help links: **[Report a problem](#)**, **[Suggest an improvement](#)**.

About Software by Design

Software by Design builds Nextcloud apps for organisations that want to host their own data — from time tracking and projects to inventory, fleet management and customer relations. Every app runs entirely on your Nextcloud instance; the web interfaces are free (AGPL).

Company

- **Website:** <https://nextcloud.software-by-design.de/>
- **Partner & quotes:** <mailto:info@software-by-design.de>
- **Report a bug / suggest an improvement:** <mailto:dev@software-by-design.de>

Support & how to contribute

HealthCheck remains free on your Nextcloud (AGPL). Bug reports and sensible ideas via GitHub or email are part of open-source maintenance — without a guaranteed response time.

In the app

Under **Settings** → **Help & support** (navigation chip may still read **Support us**) you find the same options as on our website: partner quote, onboarding, commissioned feature and voluntary support.

Check Partner (invoiceable)

If your organisation needs predictable help with an invoice — setup, hour packages, prioritised email — choose **Check Partner**. That is a professional service with quote and invoice, not a donation.

- Packages and terms on the support page: <https://nextcloud.software-by-design.de/en/support/>
- Request a partner quote: <mailto:info@software-by-design.de?subject=Partner%20inquiry>

Other invoiceable options

- **Onboarding & training** — remote setup or workshop for your team.
- **Commissioned feature** — scoped change with acceptance criteria and delivery date.
- **Official mobile & terminal licences** — where offered for HealthCheck; named seats with invoice.

GitHub Sponsors (voluntary)

Voluntary support without an invoice SLA — appreciated, but optional:

<https://github.com/sponsors/aSoftwareByDesignRepository>

Legal note

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