



Software by Design

Nextcloud-apps

Logovervågning og instansens sundhed

HealthCheck

Brugervejledning

Logovervågning, sundhedspanel og underretninger.

Til app-administratorer og Nextcloud-systemadministratorer.

App-version

1.3.24

Sprog

Dansk

Dato

10. september 2026

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Indledning

HealthCheck (app-id `logcheck`) overvåger Nextcloud-logfilen og underretter autoriserede administratorer om nye fejl. Siden **Sundhed** opsummerer tilstanden i syv kontrolkort: logalarmer, baggrundsjobs, PHP, database, datadisk, HTTPS og opdateringer. Appen erstatter hverken Nextcloud-administration eller et SIEM — den gør fejl synlige, før de forsvinder.

Forudsætninger: filbaserede logge (`log_type = file`); på flere servere samme delte logfil, ellers **Kan ikke overvåge**; kørende Nextcloud-cron til digests og **Kontrollér igen**. Webappen er gratis (AGPL).

Det finder De her

- Roller, **Ikke autoriseret** og app-administratorer under **Personer** (kapitel 1, 7).
- Minimal opsætning: test en kanal, **Watch log file** (kapitel 2).
- Daglig brug: **Sundhed**, **Logfiler**, **Notifikationer**, **Regler**.
- Fejl, FAQ, ordliste og tilgængelighed.

Målgruppe

- **Appadministrator** — sundhed, logge, underretninger og regler efter optagelse under **Personer**.
- **Nextcloud-administrator** — desuden personstyring, download, **Danger zone**, uddrag og private webhooks.

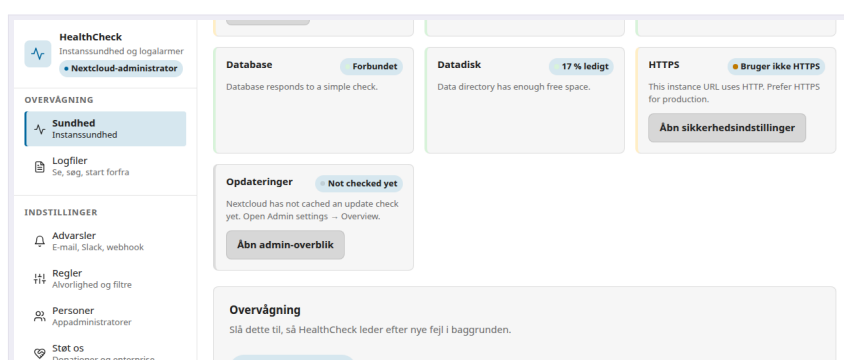
Alle andre ser kun **Ikke autoriseret** med **Tilbage til Nextcloud**.

App-version og skærbilleder

HealthCheck **1.3.24** (10. september 2026). Figurer fra `http://localhost:8081`: **HTTPS** kan vise **Bruger ikke HTTPS**, **Opdateringer Not checked yet** — lab-instans.

Overblik sundhed

Startsiden **Sundhed** opsummerer alarmer og kort:



Overblik **Sundhed** (lab).

1 Roller og rettigheder

HealthCheck tilbyder aldrig åben adgang for alle brugere. Hvem der må åbne appen er begrænset til to roller — håndhævet på serveren, ikke blot skjult i brugerfladen.

Nextcloud-administrator Member of the Nextcloud `admin` group. The sidebar badge shows **Nextcloud-administrator**. This role may also manage app admins, download the full log file, use the **Danger zone**, and unlock log excerpts or private webhooks.

Appadministrator A user a Nextcloud administrator listed under **Personer**. Badge: **Appadministrator**. App admins use Health, Logs, Notifications and Rules like administrators — without the admin-only actions above.

1.1 Navigation efter åbning

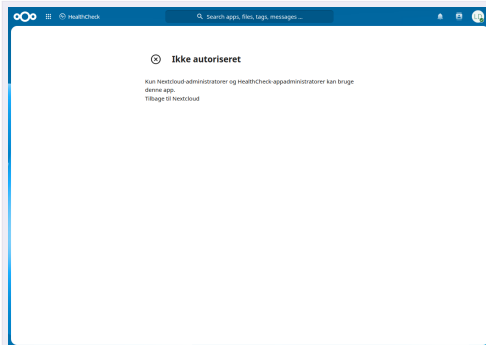
Efter start ser berettigede personer to grupper i sidebjælken:

- **Overvågning: Sundhed, Logfiler**
- **Indstillinger: Notifikationer, Regler, Personer, Støt os**

At the bottom of the bar, **Hjælp** opens feedback paths (**Rapportér et problem, Foreslå en forbedring**). The role badge next to the app name shows immediately whether you work as Nextcloud admin or App admin.

1.2 Adgang nægtet

Alle andre får siden **Ikke autoriseret**: en note om, at kun Nextcloud-administratorer og HealthCheck-app-administratorer kan bruge appen, samt knappen **Tilbage til Nextcloud**. Der er ingen gæstetilstand og ingen skrivebeskyttet deling.



Ikke autoriseret page for users without entitlement.

1.3 Rettighedsmatrix

Capability	App	NC
Open the app (Health, Logs, Settings)	yes	yes
Watch the log file; save alerts and rules	yes	yes
View, filter, search and copy logs	yes	yes
Add or remove app admins	no	yes
Absolute log path; download full file	no	yes
Danger zone (start fresh / delete / remove copy)	no	yes
Log excerpts and private webhook addresses	no	yes

App = **Appadministrator**; NC = **Nextcloud-administrator**.

1.4 Hårde grænser

- Open access (`open/all/public`) is forbidden server-side — even if someone calls the API directly.
- The app-admin list is capped at 100 entries.
- Unauthorised API responses return `LCK_FORBIDDEN` (see chapter 9).

Under **Personer**, list only people who truly manage instance logs and alert channels. Remove app admins when the task ends. The read-only App admin view is shown in chapter 7.

1.5 Tjek Deres egen rolle

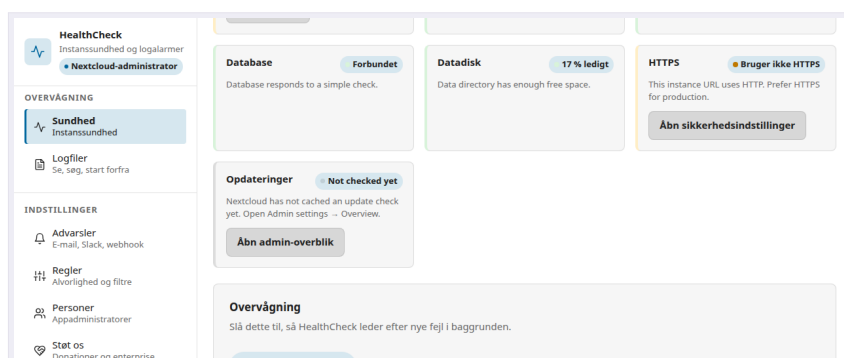
1. Open HealthCheck and read the badge beside the app name (**Nextcloud-administrator** or **Appadministrator**).
2. Under **Personer**: search field and **Gem** only as Nextcloud admin; as App admin the read-only hint appears.
3. Under **Logfiler**: **Danger zone** and **Download full file** are missing for App admins.
4. Under **Notifikationer** → **Flere valg**: log excerpts and private webhooks only for Nextcloud admins.

If the badge is missing and **Ikke autoriseret** appears, entitlement is missing — not the network connection. API calls without rights return `LCK_FORBIDDEN`.

2 Kom godt i gang

På få trin ser De instansens sundhed, tester mindst én underretningskanal og slår overvågning af logfilen til.

1. Åbn **HealthCheck** i Nextclouds app-bjælke.
2. Under **Sundhed** gennemgår De opsummeringen og de syv kontrolkort (kapitel 3).
3. Under **Notifikationer** opretter De mindst én kanal — typisk **E-mail** — og klikker **Send test og slå til** (kapitel 5).
4. På sundhedssiden slår De **Watch log file** til.
5. Når tjeklisten vises (**Set up at least one alert channel**, **Watch log file is on**), bruger De **Set up alerts**, hvis ingen kanal er aktiv endnu.



Sundhed with navigation **Overvågning / Indstillinger** and the **Watch log file** switch.

2.1 Derefter

- Under **Regler**, set severity and digest timing (chapter 6).
- Under **Logfiler**, review current entries and filters (chapter 4).
- As Nextcloud admin, add further **Appadministratorer** under **Personer** (chapter 7).

Så længe overvågning er slået fra, eller ingen kanal er aktiv, forbliver alarmer tavse — også selvom kontrolkortene under **Sundhed** ellers ser fine ud.

3 Sundhed

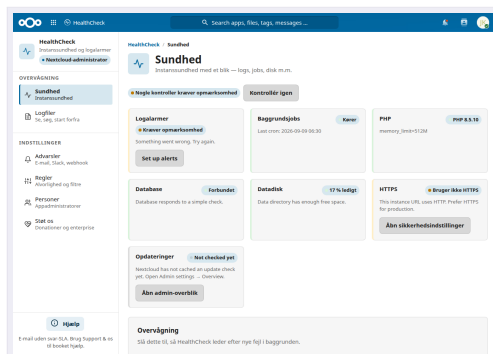
The **Sundhed** page (nav group **Overvågning**) shows instance health at a glance: log alerts, background jobs, PHP, database, data disk, HTTPS and updates.

3.1 Opsummering og Tjek igen

A status badge appears at the top. Possible states (with text, not colour alone):

- **Alt ser fint ud**
- **Kræver opmærksomhed**
- **Kritisk**
- **Ukendt**

With **Kontrollér igen** you start a background run immediately and refresh cards plus watching status. The control appears only when file-based logs and a valid topology are present.



Summary and check cards on **Sundhed**.

3.2 Kontrolkort

Logalarmer Whether log watching is running and alerts are ready.

Baggrundsjobbe State of Nextcloud cron / background jobs.

PHP Detected PHP version and important limits (e.g. memory).

Database Whether the database responds.

Datadisk Free space in the data directory.

HTTPS Whether the instance URL uses HTTPS.

Opdateringer Whether Nextcloud has already cached an update check.

Cards may show action buttons (for example open admin or security settings). Those lead into Nextcloud administration outside HealthCheck.

3.3 Advarsler på siden

Kan ikke overvåge HealthCheck supports only file-based logs (`log_type = file`). The detected log type is shown.

Topology Also **Kan ikke overvåge** when HealthCheck notices a different server. Several servers need one shared log file — or you turn watching off.

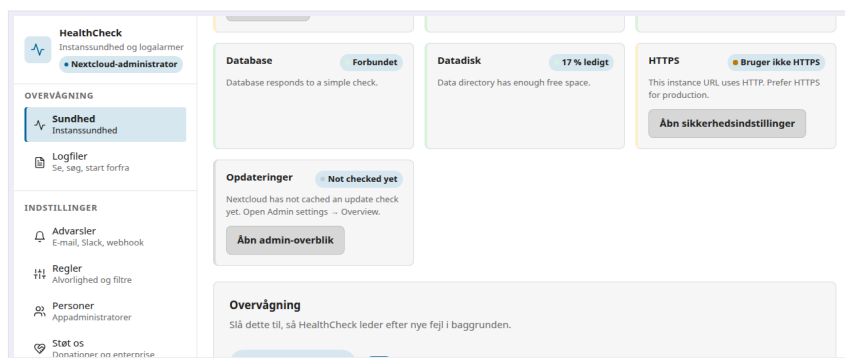
Stuck checks Hint that background checks look stuck: try **Kontrollér igen**, or ask the host about Nextcloud cron. The badge may show **Kræver kontrol**.

Channel secrets If stored secrets cannot be read, a warning with link **Administrer advarsler** appears. Re-enter webhook URLs.

3.4 Afsnit Overvågning

The **Overvågning** block controls whether HealthCheck looks for new errors in the background. Watching the log file alone does not send notifications — you need at least one active channel under **Notifikationer**. After enabling: activate a channel with **Send test og slå til** and tick the checklist on this page.

- Switch **Watch log file**.
- Status badge: **Fra, Overvågning, Kan ikke overvåge, Kræver kontrol** or **Kræver opmærksomhed**.
- When watching is on but alerts are not ready: checklist with **Set up at least one alert channel, Watch log file is on** and button **Set up alerts**; below that only the **Logfiler** link (not also **Administrer advarsler** — one destination, one button).
- When watching is on and alerts are ready: **Administrer advarsler** and **Logfiler**.
- When watching hits an error state: **Try again** and optionally **Administrer advarsler**.
- After successful runs: **Seneste kontrol** with timestamp.



Overvågning section with switch **Watch log file**.

4 Logge

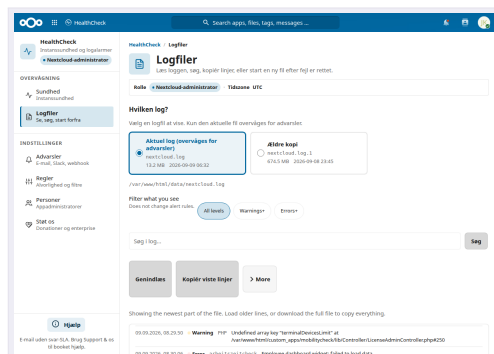
Under **Logfiler** læser og søger De i Nextcloud-logfilen. Kun den aktuelle fil overvåges for alarmer.

4.1 Hvilken log?

The **Hvilken log?** selector lists available files:

- **Aktuel log (overvåges for advarsler)** — the live file,
- **Gemt kopi** — e.g. after **Start ny log**,
- **Ældre kopi** — further rotated files.

No file yet: *No log file yet. Nextcloud creates it when something is logged.* As Nextcloud admin, the absolute **Sti** appears under the list.



Logfiler: file picker, filters and viewer.

4.2 Se en ældre kopi

For an older or saved copy, a note explains that alerts only watch the current log. Nextcloud admins can **Fjern denne kopi** — confirmation word `DELETE_COPY`.

4.3 Filtrer og søg

- Group **Filter what you see** with hint *Does not change alert rules*.
- Chips: **All levels**, **Warnings+**, **Errors+**.
- Search: field **Søg i log...**, button **Søg** (literal search in the recent part of the file).
- **Genindlæs** refreshes the current excerpt; **Kopiér viste linjer** copies to the clipboard.

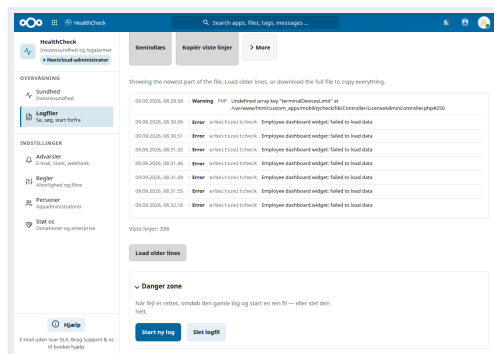
The newest part of the file is shown. Search also covers only that recent part. Under **More: Show raw lines**; Nextcloud admin only: **Download full file**. When older content is available, **Load older lines** appears; with an empty filter result, **Show all levels** helps.

4.4 Farezone (kun Nextcloud-administrator)

In the **Danger zone**:

- **Start ny log** — set the old file aside and start an empty live file (confirm `START_FRESH`),
- **Slet logfil** — delete completely (confirm `DELETE`).

In the confirmation dialog: field **Bekræftelse**, buttons **Annuller** and **Bekræft**. If the file is not writable from here, a hint asks the host for file permissions.



Danger zone with **Start ny log** and **Slet logfil**.

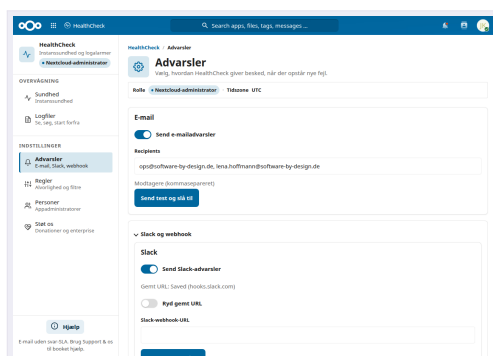
If the backend is not file-based, **Kan ikke åbne logs** appears. On read errors, check file permissions — the same cause can block download and the danger zone; switch back to **Aktuel log (overvåges for advarsler)** if needed. For day-to-day use, **Errors+** plus a short search usually suffice; raw lines and full download are diagnostic aids — alerts still depend only on the watch switch, active channels and the rules.

5 Underretninger

Under **Notifikationer** vælger De, hvordan HealthCheck melder nye fejl. Gem med **Gem**. Pr. kanal aktiveres levering med **Send test og slå til** — først derefter er kanalen klar.

5.1 E-mail

In the **E-mail** section, turn on **Send e-mailadvarsler**, enter recipients comma-separated in **Recipients**, and confirm with **Send test og slå til**. Without a successful test the channel stays inactive even if recipients are already listed.



E-mail section under **Notifikationer**.

5.2 Slack og webhook

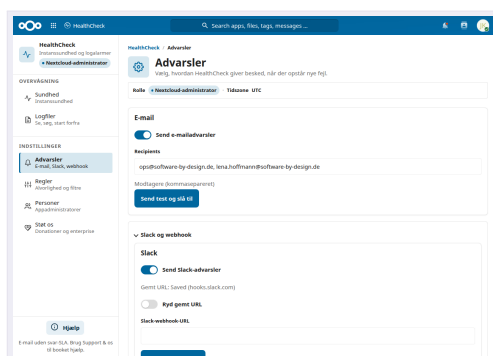
In the **Slack og webhook** disclosure you also configure Slack and a generic webhook.

5.2.1 Slack

Turn on **Send Slack-advarsler** and enter the **Slack-webhook-URL**. An empty URL field keeps the address already stored. With a saved URL you see **Gemt URL** (masked) and optionally **Ryd gemt URL**. Then **Send test og slå til**.

5.2.2 Webhook

The same sequence applies to **Send webhook-advarsler** and **Webhook-URL**, including **Gemt URL / Ryd gemt URL** and the test button.



Slack og webhook and **Flere valg**.

5.3 Flere indstillinger

Under **Flere valg** you enable **Notifikationer i appen** for entitled users — also with **Send test og slå til**.

Only Nextcloud admins additionally see:

- **Medtag korte loguddrag** — warning about passwords, tokens and personal data; to enable, type CONFIRM in **Skriv CONFIRM for at aktivere uddrag**,
- **Tillad webhook-adresser på privatnetværk** — off by default; only when you knowingly need it.

5.4 Kanal deaktiveret og hemmeligheder

After repeated failures a channel may disable itself: hint *Channel disabled after repeated failures*. and button **Genaktiver og test**. Until a new test succeeds, messages on that channel stay off. If stored channel secrets cannot be read, the same warning as on the Health page appears — re-enter webhook URLs and save; the link **Administrer advarsler** leads here.

The UI works channel by channel with **Send test og slå til**. A separate **Slå advarsler til** button is not visible in the current web UI even though the API endpoint exists.

6 Regler

Under **Regler** styrer De, hvornår og hvor ofte alarmer udløses. **Gem** anvender indstillingerne. Visningsfiltre under **Logfiler** ændrer ikke disse regler — de påvirker kun visningen.

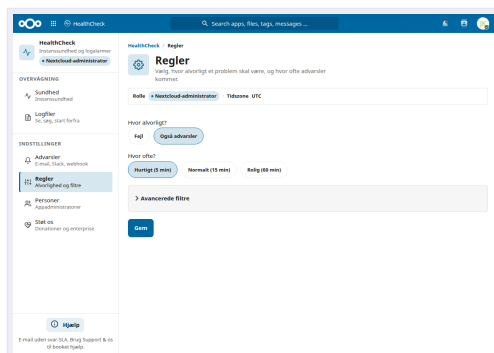
6.1 Hvor alvorligt? / Hvor ofte?

Group **Hvor alvorligt?**: **Fejl** (level 3) or **Også advarsler** (level 2). Group **Hvor ofte?** sets the digest window: **Hurtigt (5 min)**, **Normalt (15 min)** or **Rolig (60 min)**.

6.2 Avancerede filtre

Under **Avancerede filtre**: **Hvilke apps der skal overvåges (Alle apps, Kun disse apps, Alle undtagen disse apps)**, **Appnavne til filteret ovenfor (kommasepareret)**, **Ignorer matchende beskeder (ét mønster pr. linje)** and **Dæmp altid disse apps (kommasepareret)**. HealthCheck (logcheck) stays muted by default.

Recommended order: severity → digest timing → optional filters → **Gem** → verify on **Sundhed** or with a channel test. Overly narrow app filters or aggressive regex muting are common causes of missing alerts — check the filters before blaming channels or cron.



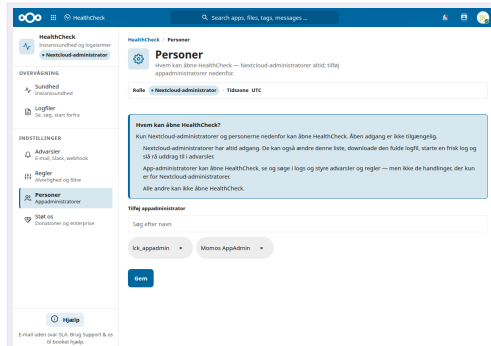
Regler: severity, timing and **Avancerede filtre** on one page.

7 Personer

Under **Personer** ser De, hvem der må åbne HealthCheck. Nextcloud-administratorer redigerer listen; app-administratorer ser den skrivebeskyttet.

7.1 Hvem kan åbne HealthCheck?

The explanation block **Hvem kan åbne HealthCheck?** makes clear: only Nextcloud admins and listed people; open access is not available. Nextcloud admins may change the list, download, start a fresh log and raw excerpts. App admins use Health, logs, alerts and rules without admin-only actions. Everyone else sees **Ikke autoriseret**.



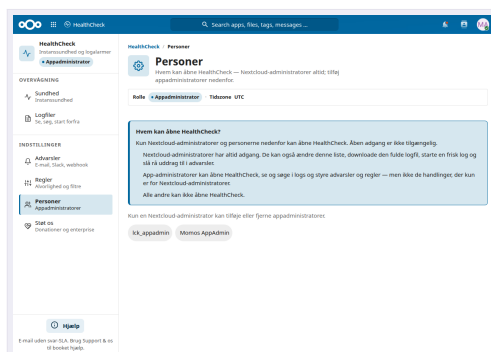
Personer as Nextcloud admin with explanation and app-admin list.

7.2 Administrer app-administratorer

Field **Tilføj appadministrator** / **Søg efter navn** (at least two characters), chip in **Appadministratorer**, remove and **Gem**. At most 100 entries; unknown identifiers are rejected. Newly listed people can open HealthCheck immediately.

7.3 Visning som app-administrator

App admins open **Indstillinger** → **Personer** and see explanation plus list — without search field, chip removal and **Gem**. Instead: *Only a Nextcloud admin can add or remove app admins*. Granting access requires a Nextcloud admin; the API otherwise rejects mutations with `LCK_FORBIDDEN`.

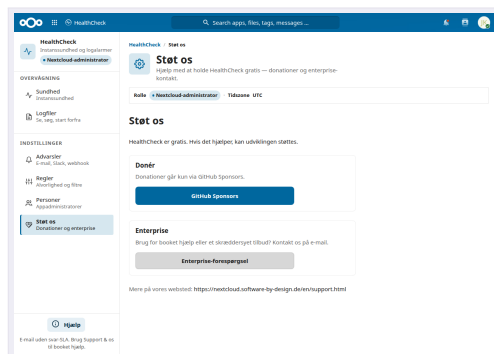


Personer as App admin: list visible, editing locked (no **Gem**).

8 Støt os

The **Støt os** page (nav under **Indstillinger**) explains that HealthCheck is free and how you can support development.

Section **Donér**: donations go through GitHub Sponsors only — button **GitHub Sponsors** opens the sponsors page in a new window. Section **Enterprise**: for booked help or a custom quote use **Enterprise-forespørgsel** (email). Where shown, **Mere på vores websted** links to the product page.



Støt os with donations and enterprise.

This page is separate from the sidebar footer **Hjælp** (report a problem / suggest improvements).

9 Fejl, FAQ og ordliste

9.1 Almindelige meddelelser

Kan ikke overvåge Log backend is not file, or several servers without a shared log file. The Health page shows the detected log type; watching and alerts stay off.

Kan ikke åbne logs The same backend limit on the Logs page — viewer and search are missing until file-based logs are active.

Stuck background checks Hint text about cron; badge may show **Kræver kontrol** or **Looks stuck**. First try **Kontrollér igen**, otherwise contact the host about Nextcloud cron.

Unreadable channel secrets Stored webhook URLs cannot be decrypted — under **Notifikationer** re-enter URLs and save.

Channel disabled After repeated delivery failures — **Genaktiver og test**. Until then, messages on that channel stay off.

Ikke autoriseret Neither Nextcloud admin nor App admin; only **Tilbage til Nextcloud** (chapter 1).

Log not readable / not writable Check file permissions on the server; danger zone and download need write access to the live file.

9.2 FAQ

Why no alerts? **Watch log file** must be on, at least one channel active and not disabled, rules not too strict, and Nextcloud cron must run. Use **Send test og slå til** per channel.

Why no download? **Download full file** and the **Danger zone** are reserved for Nextcloud admins. App admins do not see those entries.

Does the log filter change alerts? No. **Filter what you see** affects only the view under **Logfiler**. Alert logic lives under **Regler**.

What does the Health checklist mean? When watching is on but no channel is ready: items **Set up at least one alert channel** and **Watch log file is on** plus link **Set up alerts**.

Why does a channel stay off? After failures it may auto-disable — message *Channel disabled after repeated failures*. with **Genaktiver og test**. Check recipients, webhook URL and host firewall.

Several servers — what now? Without a shared log file HealthCheck shows **Kan ikke overvåge**. Either one shared file for all nodes or leave watching off.

Can ordinary users read along? No. Without the admin group and without an entry under **Personer** they only see **Ikke autoriseret**.

Save is rejected — why? Concurrent edits can trigger a version check. Reload the page and **Gem** again. Too frequent API calls return `LCK_RATE_LIMIT`.

9.3 API-fejlkode (for administratorer)

`LCK_FORBIDDEN` Not entitled, or the action is Nextcloud-admin only.

`LCK_VALIDATION` Invalid input (e.g. access mode, unknown user, too many app admins).

`LCK_RATE_LIMIT` Too many API calls — wait briefly and retry.

These codes appear in API responses and logs; the web UI usually shows human-readable hints. On repeated `LCK_FORBIDDEN`, check role and badge, not the network.

9.4 Ordliste

Digest Bundled message in the interval chosen under **Hvor ofte?**.

Cursor Internal byte position in the log file for incremental reading.

App admin Person listed under HealthCheck **Personer** (not necessarily a Nextcloud admin).

Channel Delivery path: email, Slack, webhook or in-app notification.

Live log The current file watched for alerts — not older copies.

Danger zone Admin-only area under **Logfiler** for **Start ny log** and **Slet logfil** (confirmation words required).

Entitlement Server-side grant: Nextcloud admin group or entry under **Personer**.

Check card One of the seven status cards on **Sundhed** (e.g. HTTPS, Database).

10 Tilgængelighed

HealthCheck bygger på Nextcloud-chrome og tilføjer egen struktur til tastatur og skærmlæsere. Mål: holde status og handlinger forståelige uden farve alene.

10.1 Struktur og fokus

- Skip link **Spring til navigation**; on the access-denied page **Spring til hovedindhold**.
- Semantic headings (`h1/h2/h3`), landmarks (`nav`, `main`) and visible focus rings on switches, chips and buttons.
- The sidebar groups **Overvågning** and **Indstillinger** with descriptive hints per entry.
- Forms under **Notifikationer**, **Regler** and **Personer** associate labels with inputs; switches use `role="switch"`.

10.2 Status uden farve alene

Status badges always carry a text label — not colour only:

- Summary: **Alt ser fint ud**, **Kræver opmærksomhed**, **Kritisk**, **Ukendt**
- Watching: **Fra**, **Overvågning**, **Kan ikke overvåge**, **Kræver kontrol**
- Check cards mirror the same state text in the card header

Warnings (**Kan ikke overvåge**, stuck cron runs, unreadable secrets) appear as callouts with role `status` or `alert`. Live regions announce loading and saving for screen readers.

10.3 Hjælp og feedback

In the sidebar, **Hjælp** opens a menu:

- **Rapportér et problem**,

- **Foreslå en forbedring**,
- optionally **Åbn GitHub Issues** (new window).

The note under the menu explains that email has no reply SLA; for booked help the UI points to the commercial support path (**Støt os** / enterprise contact). The **Ikke autoriseret** page (chapter 1) follows the minimal-shell pattern: clear heading, one warning and exactly one primary action **Tilbage til Nextcloud** — without hidden navigation into protected areas.

Om Software by Design

Software by Design udvikler Nextcloud-apps til organisationer, der vil hoste egne data — fra tidsregistrering og projekter til lager, flåde og kunderelationer. Alle apps kører fuldt ud på din Nextcloud-instans; webgrænsefladerne er gratis (AGPL).

Virksomhed

- **Website:** <https://nextcloud.software-by-design.de/>
- **Partner & tilbud:** <mailto:info@software-by-design.de>
- **Rapporter fejl / foreslå forbedring:** <mailto:dev@software-by-design.de>

Support & bidrag

HealthCheck er gratis på din Nextcloud (AGPL). Fejlrapporter og fornuftige idéer via GitHub eller e-mail er en del af open source-vedligeholdelse — uden garanteret svartid.

I appen

Under **Indstillinger** → **Hjælp & support** (navigationschip kan stadig vise **Support us**) finder du de samme muligheder som på vores website: partner-tilbud, opsætning, bestilt funktion og frivillig støtte.

Check Partner (fakturerbar)

Har din organisation brug for planlæggelig hjælp med faktura — opsætning, timpakker, prioriteret e-mail — vælg **Check Partner**. Det er en ydelse med tilbud og faktura, ikke en donation.

- Pakker og vilkår på support-siden: <https://nextcloud.software-by-design.de/da/support/>
- Anmod om partner-tilbud: <mailto:info@software-by-design.de?subject=Partner-foresp%C3%B8rgsel>

Andre fakturerbare muligheder

- **Opsætning & træning** — fjernopsætning eller workshop for dit team.
- **Bestilt funktion** — afgrænset ændring med acceptkriterier og leveringsdato.
- **Officielle mobil- & terminallicenser** — hvor det tilbydes for HealthCheck; navngivne pladser med faktura.

GitHub Sponsors (frivilligt)

Frivillig støtte uden faktura-SLA — vi sætter pris på det, men det er valgfrit:

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

Juridisk note

Denne manual erstatter ikke juridisk, skattemæssig eller compliance-rådgivning. Tredjeparts produktnavne og varemærker tilhører deres respektive ejere.

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