



Software by Design

Nextcloud apps

Hörbücher · Musik · Playlists

AudioCheck

User manual

End-user documentation for the web app

Audiothek aus Ihren Nextcloud-Dateien — mit Fortsetzen, Warteschlange und Mini-Player.

App version

1.2.20

Language

English

Date

26. August 2026

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Introduction

AudioCheck is a Nextcloud app for audiobooks and music from your own files. It indexes the folders you choose, streams with live permission checks and keeps a **persistent mini player** while you use the rest of Nextcloud.

The web interface is free (AGPL). No seat licence is included in the shipped package for this web app. The optional Android companion app (page **Get the App**) requires a separate purchase in the Play Store and is mentioned only briefly in this manual.

Audience

- All users who play music and audiobooks from Nextcloud files,
- App and Nextcloud administrators who control access and defaults.

What you need

- A Nextcloud account with access to AudioCheck,
- Audio files in your Nextcloud file storage (or shared folders),
- A current browser with JavaScript,
- For app settings: app administrator rights or Nextcloud system administration.

How to read this manual

- **Role matrix:** Chapter 1 — who sees what.
- **All users:** Chapters 2 to 9, plus settings, errors and FAQ.
- **Administrators:** additionally app settings (Chapter 11).
- **Full paths by role:** Chapter 13.
- **Coverage:** Chapter 19 lists documented features.

App version for this manual

AudioCheck **1.2.20** (commit 966a9a9), as of 26 August 2026, language English.

CHAPTER 1

Roles and permissions

AudioCheck has no planning or approval roles as in some other apps. There are three effective identities: *anyone with app access*, *app administrator* and *Nextcloud system administrator*. Libraries, playlists and progress are always **per account** — even app administrators only play files their account can access in Files.

1.1 Overview

Capability	User	App admin	System admin
Open app (door open)	yes	yes	yes
Open app (door restricted)	allowlist only	always	always
Home, Music, Audiobooks, Browse, Playlists	yes	yes	yes
Scan own library	yes	yes	yes
Own settings (prefs)	yes	yes	yes
App settings (Access, Admins, Defaults)	no	yes	yes
Nextcloud admin bridge to AudioCheck	no	no	yes

1.2 Users

Any signed-in person may use AudioCheck while access restriction is off, or while their account (or one of their groups) is on the allowlist. They see the navigation groups **Listen**, **Library** and the account area with **Settings** and **Get the App**. They do not see **App settings**.

1.3 App administrator

You are an app administrator if you are a Nextcloud system administrator or if you were added under **App settings** → **Admins** in the list **App administrators**.

App administrators may change the access policy, the admin list and defaults for new users. They have no access to other people's files — only to their own Nextcloud files (including shares).

1.4 System administrator

Nextcloud system administrators (group `admin`) are always app administrators and can always open the app, even when access restriction is enabled. Additionally, under Nextcloud **Settings** → Administration a section appears with the link **Open app settings**.

1.5 Access restriction (door)

Under **App settings** → **Access** you can choose between **Open** and **Restricted**.

- **Open**: Anyone with a Nextcloud login can open AudioCheck.
- **Restricted**: Only allowlisted users and groups plus app/system administrators. At least one allowed user or group is required.

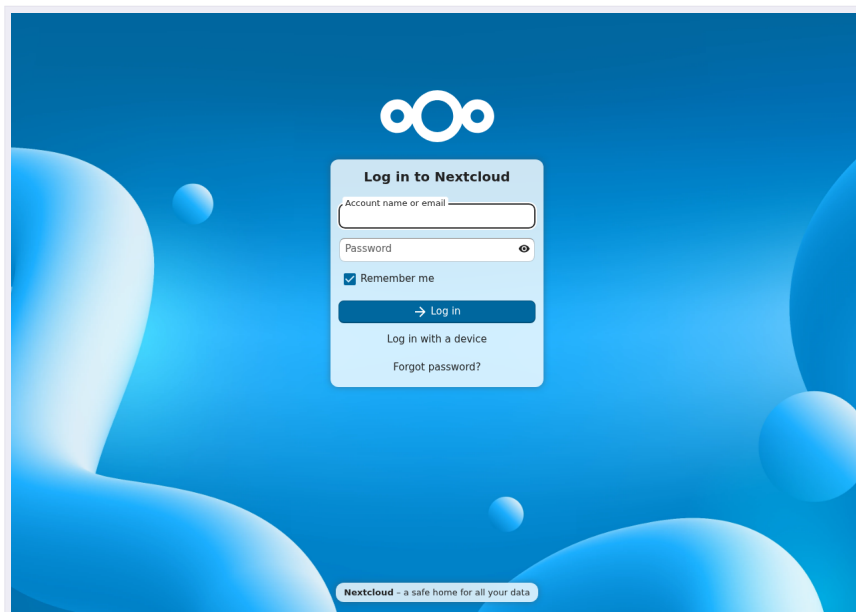
Other accounts see the page **Access denied** (Chapter 15).

CHAPTER 2

Getting started

2.1 Signing in

1. Open your Nextcloud address in the browser.
2. Sign in with username and password.
3. Open the app **AudioCheck** from the app menu (or via the direct app URL).

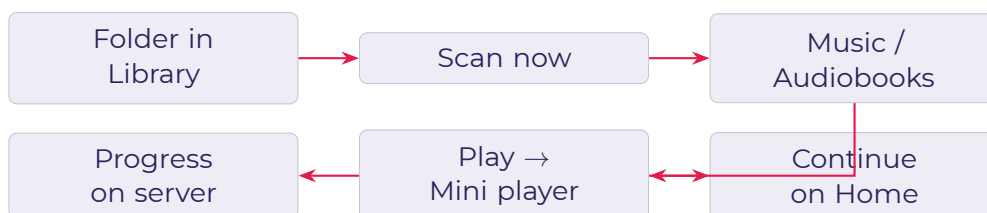


Marker 1: username, Marker 2: password.

2.2 Before the first playback

1. Open **Library**.
2. Add at least one folder with music and optionally one with audiobooks.
3. Choose the content type (**Detect automatically**, **Music** or **Audiobooks**).
4. Click **Scan now** and wait until the status is ready.
5. Open **Music** or **Audiobooks** and start playback.

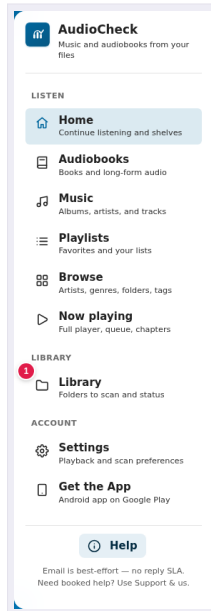
Details: Chapter 4.



2.3 Navigation as a user

In the sidebar you see:

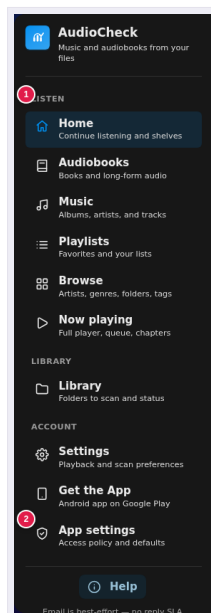
- **Listen:** **Home**, **Audiobooks**, **Music**, **Playlists**, **Browse**, and when playback is active **Now playing**
- **Library:** **Library**
- **Account:** **Settings**, **Get the App**



Marker 1: Library in the navigation.

2.4 Navigation as an administrator

Additionally, under the account area, **App settings** appears with the sub-items **Access**, **Admins**, **Defaults** and **Support**.



Marker 1: navigation groups, Marker 2: App settings.

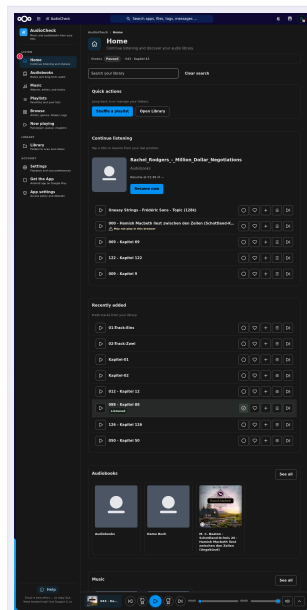
CHAPTER 3

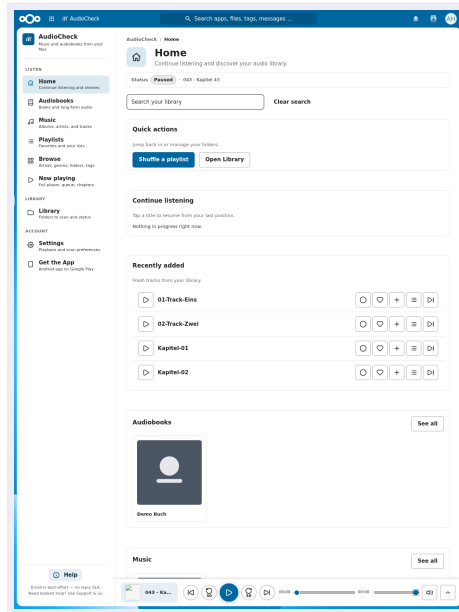
Home

The page **Home** is your overview: continue listening, recently added titles and quick links to collections.

3.1 What you see

- **Continue listening:** titles and folders/collections where you left off.
- **Recently added:** newly indexed files after the last scan.
- **Quick actions:** e. g. a random playlist or a jump to the library (depending on available data).
- Grids for audiobook and music collections when present.





3.2 Start continue listening

1. Open **Home**.
2. Click the desired entry under **Continue listening** (or the related play control).
3. The queue is loaded; the mini player appears at the bottom.

The same continue-listening list also appears in the Nextcloud dashboard widget (Chapter 12).

3.3 Empty Home

If no folders have been scanned yet, you see hints to fill the library. Add folders under **Library** and scan — afterwards Home fills up.

CHAPTER 4

Library and scan

Under **Library** you define which folders AudioCheck indexes. Each user maintains **their own** library folders.

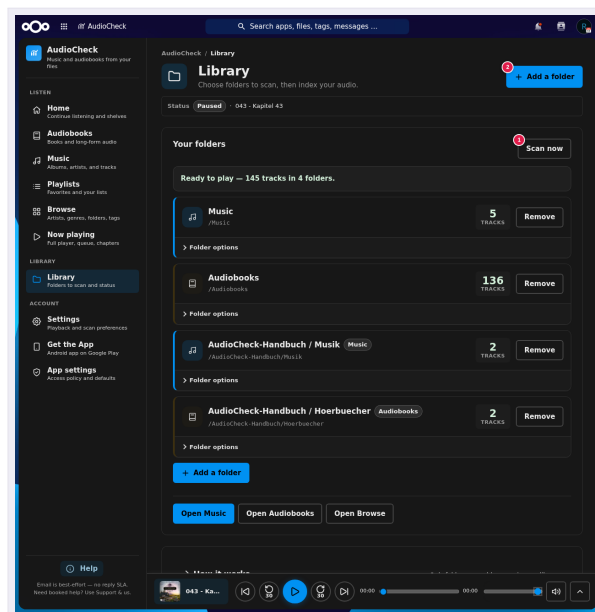
4.1 Add a folder

1. Open **Library**.
2. Click the button to add a folder (label e.g. **Add a folder** / **Add folder**).
3. Choose the desired folder in the Nextcloud file picker.
4. Set the content type:
 - **Detect automatically** — heuristic based on the folder name,
 - **Music**,
 - **Audiobooks**.
5. Decide whether subfolders are included (**Include subfolders** / **All subfolders**, or this folder only).

After adding, a scan usually starts automatically.

4.2 Scan now

1. Click **Scan now**.
2. The status shows *running* / *queued*, then the number of titles found.



Marker 1: Scan now, Marker 2: Add a folder.

In addition, background jobs scan in hourly batches; changes in Files can update the index. Administrators can also use `occ audiocheck:scan` on the server (not part of the web UI).

4.3 Remove a folder or change content type

On the library card you can switch the content type and remove the folder (confirmation dialog). Removal does not delete files in Nextcloud — only the index entry.

4.4 Limits

- Maximum scan depth: **32** folder levels.
- Indexed formats include: MP3, M4A/M4B/MP4, OGG/Opus, FLAC, WAV, AAC and common `audio/*` types; podcasts in `video/mp4` containers may be detected.
- Whether the *browser* can play a format depends on the browser (FLAC and others may not).

4.5 Empty library

Message along the lines of: *No folders yet. Add a folder to get started.* Without a scan there are no titles under Music/Audiobooks.

CHAPTER 5

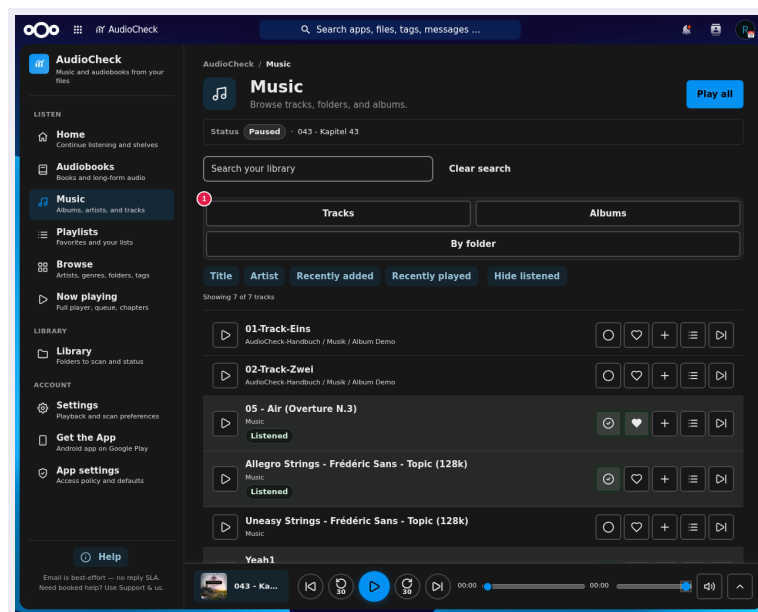
Music

The page **Music** shows titles from library folders with content type Music (or automatically detected music).

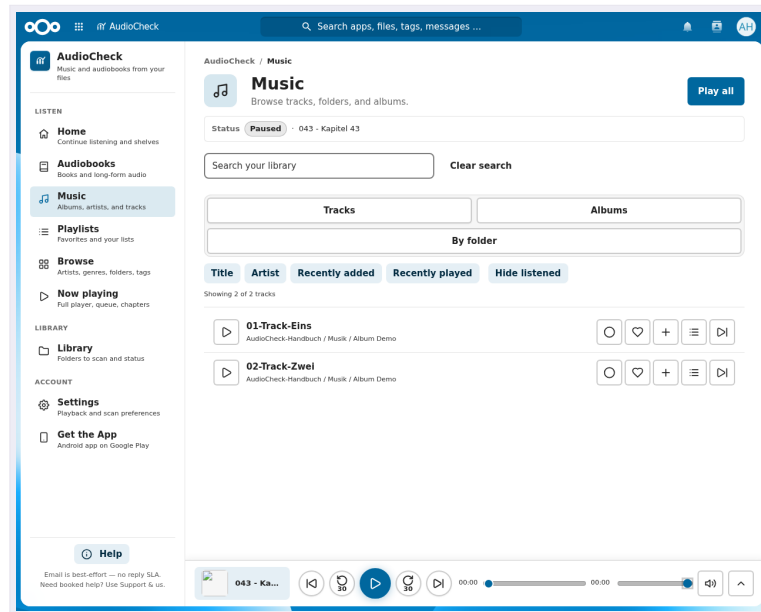
5.1 Tabs

Typically:

- **Tracks** — flat title list,
- **Albums** — by album/collection,
- **By folder** — folder structure.



Marker 1: tabs.



5.2 Play a title

1. Open **Music**.
2. Select the appropriate tab if needed.
3. Click the play control of the title or collection.
4. The mini player starts; optionally open **Now playing**.

Further per-row actions (when offered): add to queue, favourite (Files star), mark as listened.

5.3 Search

On library pages the global search is available (search field in the sidebar or page header). Type part of a title, artist or album.

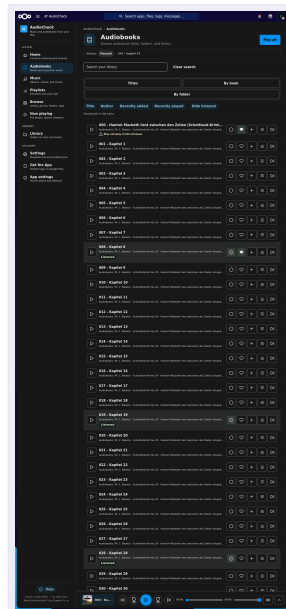
CHAPTER 6

Audiobooks

The page **Audiobooks** shows long-form audio from audiobook library folders. Multi-part audiobooks (several files in one folder/book) play as a continuous queue.

6.1 Tabs

- **Tracks**,
- **By book** (collections),
- **By folder**.



6.2 Resume and chapters

- With **Resume where you left off** enabled (Settings), playback jumps to the saved position.
- For M4B (and files with chapter metadata), chapters appear on **Now playing**; keys **J/ L** jump between chapters.

6.3 Mark as listened

Individual titles, folders or collections can count as listened manually or automatically (threshold in Settings, default 95 %). The UI may show the spelling **Listened** — that is the app translation.

CHAPTER 7

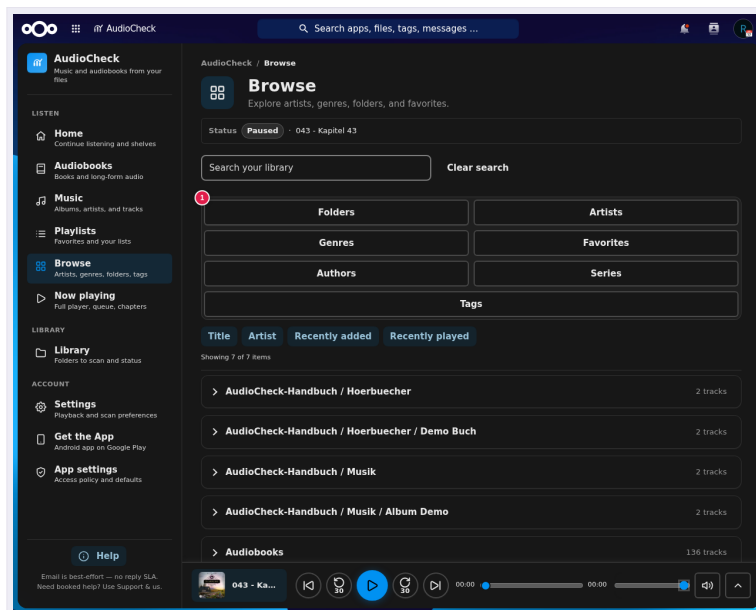
Browse

Under **Browse** you navigate by metadata and folders without using the main Music or Audiobooks lists.

7.1 Facets

Available facets (depending on index content):

- **Folders,**
- **Artists,**
- **Genres,**
- **Favorites,**
- **Authors,**
- **Series,**
- **Tags.**



Marker 1: facet selection.

7.2 Open an entry

1. Choose a facet.
2. Click a value (e. g. an artist).
3. Play the related titles or add them to the queue.

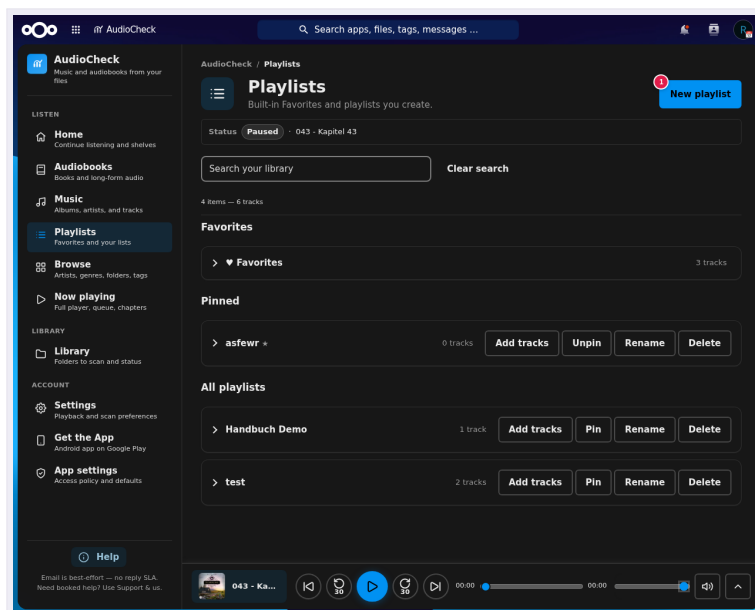
CHAPTER 8

Playlists and favourites

8.1 Playlists overview

Under **Playlists** you see:

- the built-in list **Favorites** (sync'd with Files stars),
- your own playlists.



Marker 1: create a new playlist.

8.2 Create and edit a playlist

1. Click the create button (e. g. **New playlist**).
2. Enter a name and save.
3. Open the playlist and add titles (from the library or via title actions).
4. Reorder entries with the reorder function when offered.
5. To delete: open the playlist or action menu → delete and confirm.

8.3 Play and shuffle

Play and **Shuffle** load titles into the queue. Queue / playlist merge upper bound: **2000** titles. Very large lists may load page by page (UI sometimes limited to 500 titles per fetch).

8.4 Favourites

- A favourite in AudioCheck sets the Files star and vice versa.

- The playlist **Favorites** is a read-only system list; you remove individual titles via the star.

CHAPTER 9

Playback

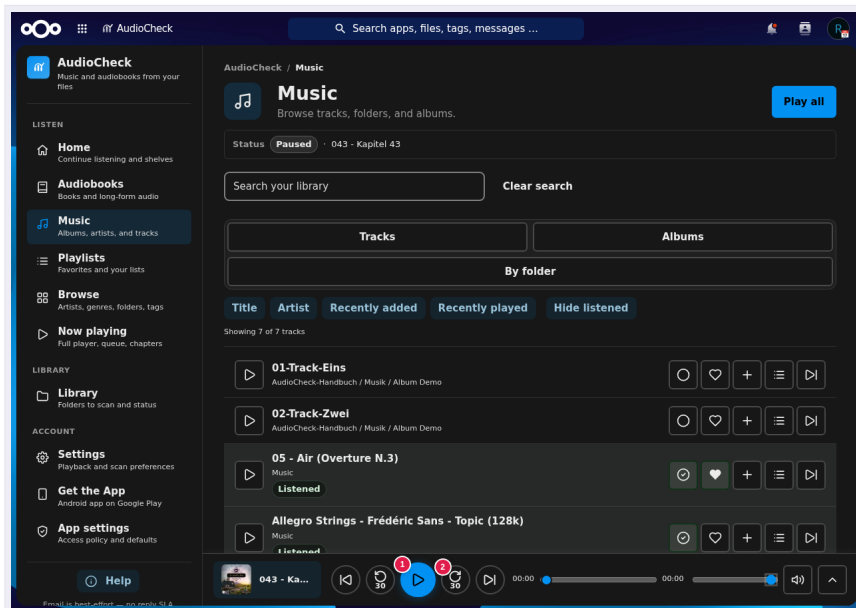
9.1 Mini player

As soon as something is playing or in the queue, the mini player stays visible at the bottom (except on **Now playing**, where it is hidden).

Functions:

- Previous / next,
- **30 seconds** back and forward,
- Play / Pause,
- Seek slider and times,
- Volume,
- Open the full view **Now playing**.

Idle text: **Nothing is playing**.



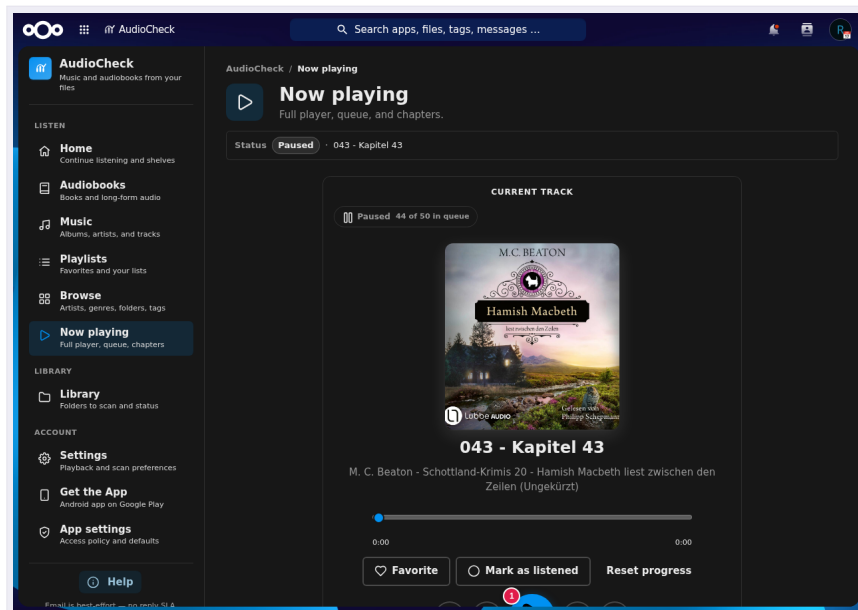
Marker 1: Play/Pause, Marker 2: 30 seconds forward.

9.2 Now playing

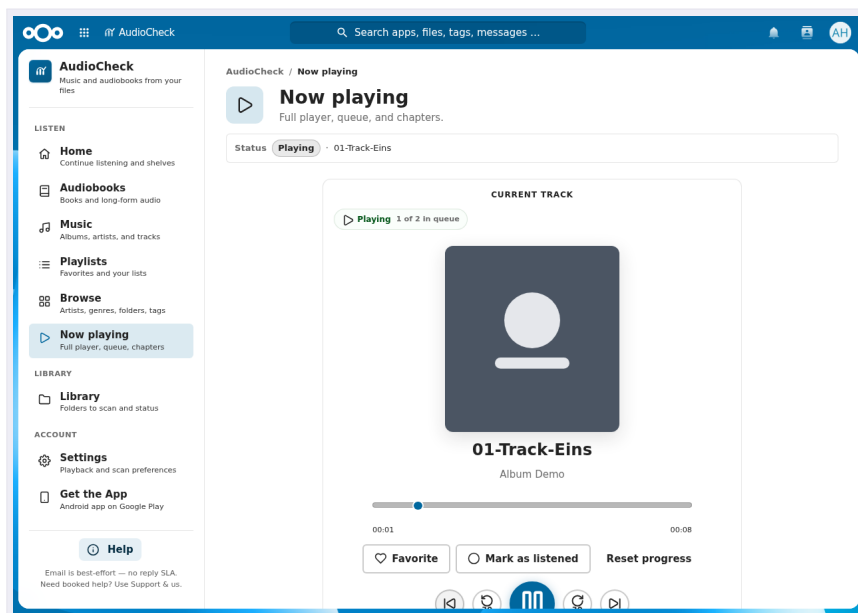
The full page offers the same transport controls plus:

- Playback speed (presets approx. $0.5\times$ – $4.0\times$),
- Shuffle and Repeat (off / one track / all),
- Start mode: resume vs. each file from the beginning (for multi-file queues),
- Sleep timer (duration presets, end of chapter, end of title),

- Chapter list (when metadata exists),
- Queue list,
- Favourite and listened markers.



Marker 1: central Play/Pause control.



The navigation item **Now playing** appears once something is in playback or in the queue.

9.3 Queue and progress

- The queue is stored server-side and restored when you reopen the app (if present).
- Per-file progress lives on the server (per account).
- Option **Resume where you left off** controls whether opening a title loads the position (default: on).

9.4 Keyboard shortcuts

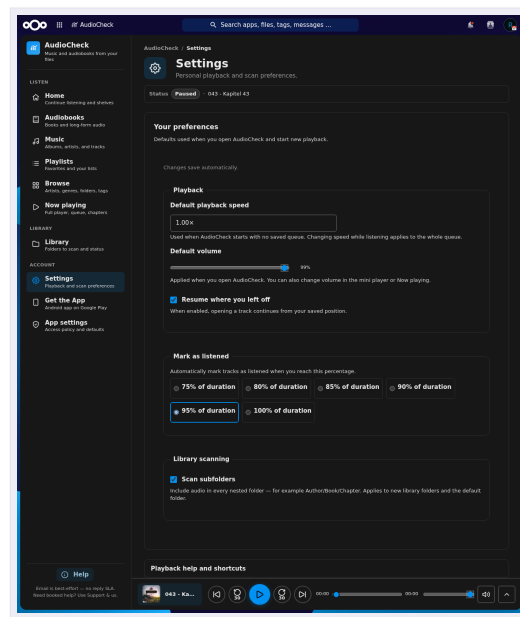
See Chapters 10 and 16. In short:

- Space / K — Play/Pause,
- Arrow keys — 30 s or volume,
- J / L — chapters,
- / — speed.

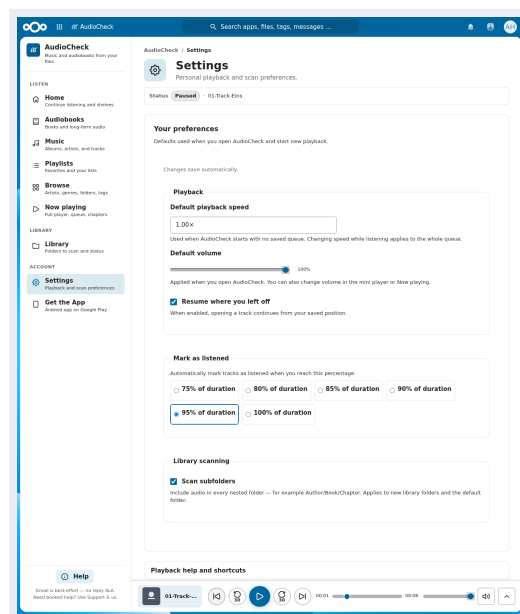
CHAPTER 10

Settings (personal)

Under **Settings** you store your personal playback and scan preferences. Changes are typically saved automatically.



Marker 1: resume option.



10.1 Fields

Default playback speed Default **1.00×** (internal 100). Steps from 0.50× to 4.00×. Applies to the queue when no other saved state takes precedence; a live change applies to the current queue.

Default volume Default **100** (0–100). Applied on open and can be changed live in the player.

Resume where you left off Default **on**. When opening a title the saved position is used (including deep links from Files).

Listened threshold Default **95 %**. Options 75 / 80 / 85 / 90 / 95 / 100. When the position reaches this share of the duration, the title counts as listened automatically.

Scan subfolders Default **on**. Applies to *newly* added library folders (default behaviour).

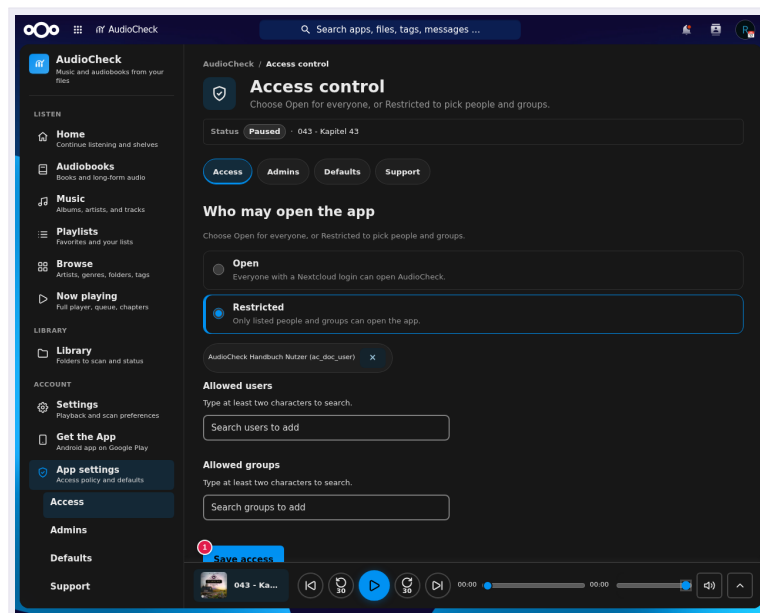
10.2 Keyboard help

On the same page AudioCheck lists the keyboard shortcuts. They apply when no text field is focused and no dialog is open.

CHAPTER 11

App settings (administration)

Only app and system administrators see **App settings**. Other users are redirected to Home or see no nav entry.



11.1 Access

Setting	Default	Effect
Mode Open	active when restriction is off	Any login may open the app
Mode Restricted	off	Allowlists + admins only
Allowed users	empty	Search from 2 characters
Allowed groups	empty	Search from 2 characters

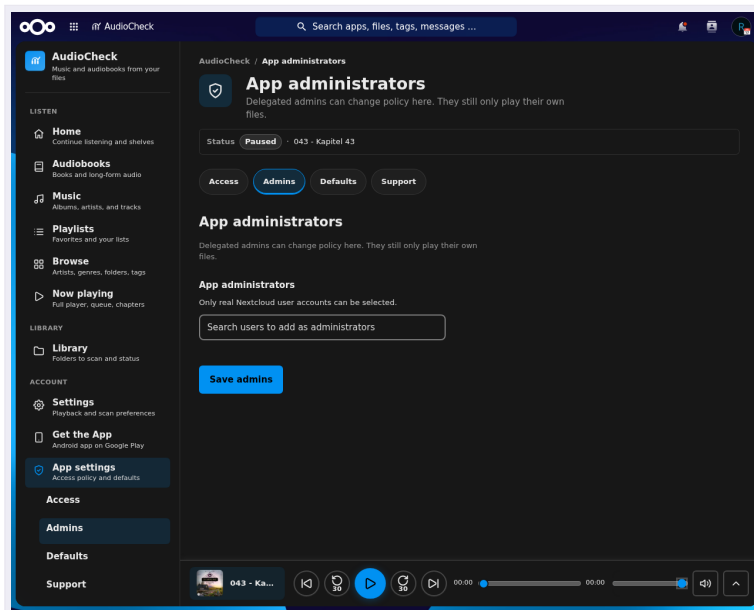
Save with **Save access**. In restricted mode without entries a hint appears to add at least one user or group.

If two administrators save at the same time, a message may appear that the policy was changed elsewhere — reload the page and save again.

11.2 Admins

Under **Admins** you maintain the list **App administrators**. Save: **Save admins**.

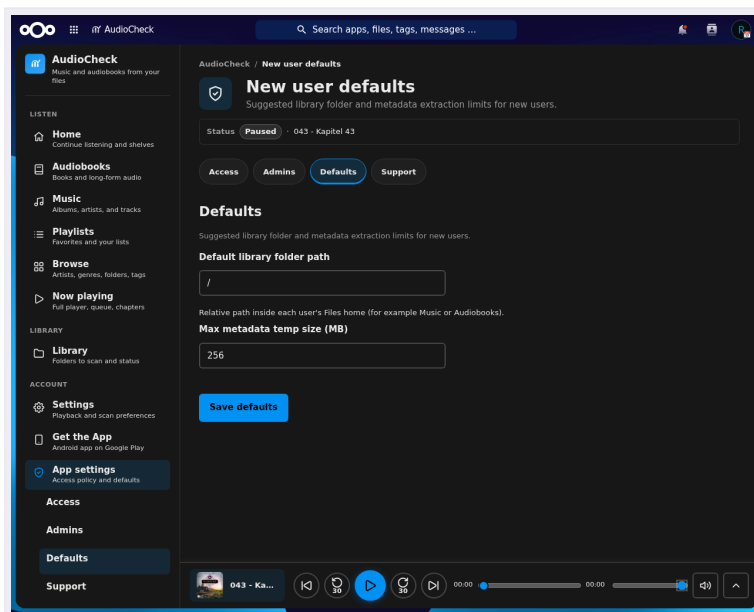
You cannot remove yourself without first adding another administrator (unless you are a system administrator).



11.3 Defaults

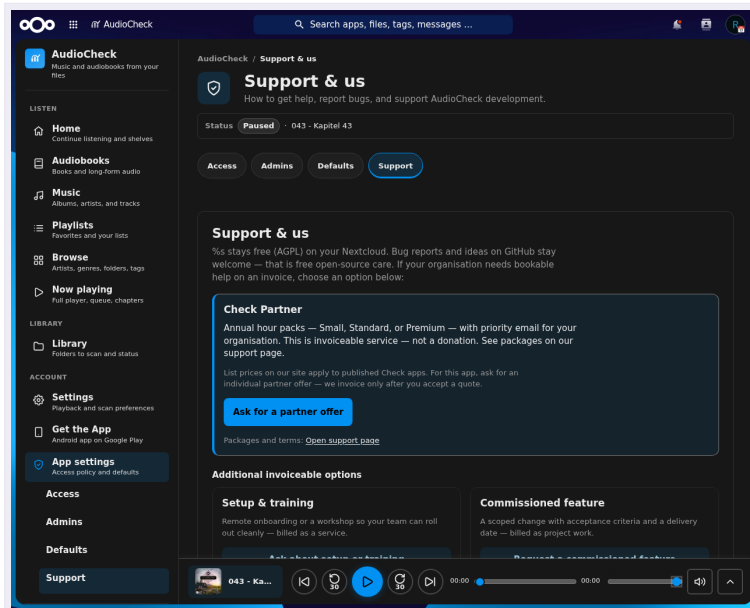
Field	Default	Effect
Standard library folder	/	Relative path in the Files home of new users
Max temporary metadata size (MB)	256	allowed 16–2048

Save: **Save defaults.**



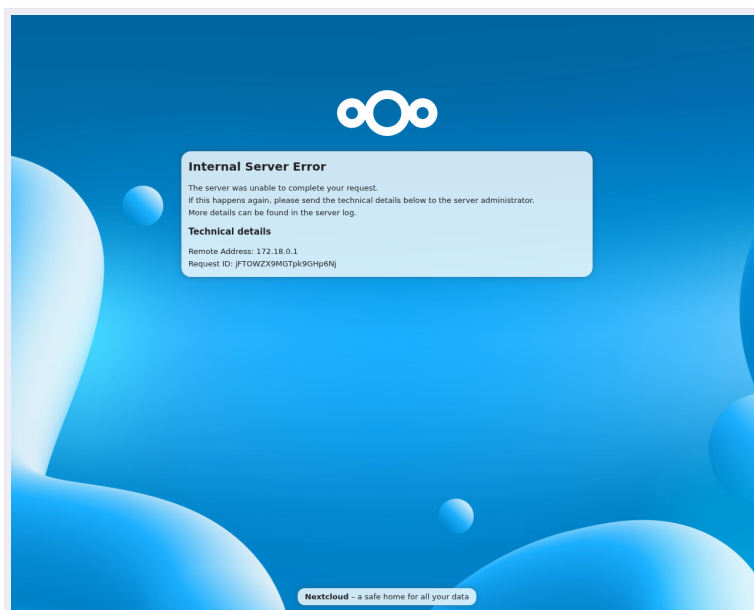
11.4 Support

The section **Support** shows notes and links for project support (not a policy form).



11.5 Nextcloud admin bridge

Under Nextcloud Administration an AudioCheck section appears with the link **Open app settings**, which leads into the in-app administration.



Files, Dashboard and Get the App

12.1 Actions in Files

In the Nextcloud app **Files**, actions are available for audio files and folders:

- **Play in AudioCheck** — opens AudioCheck with the file,
- **Play folder as album** — loads the folder contents as a queue.

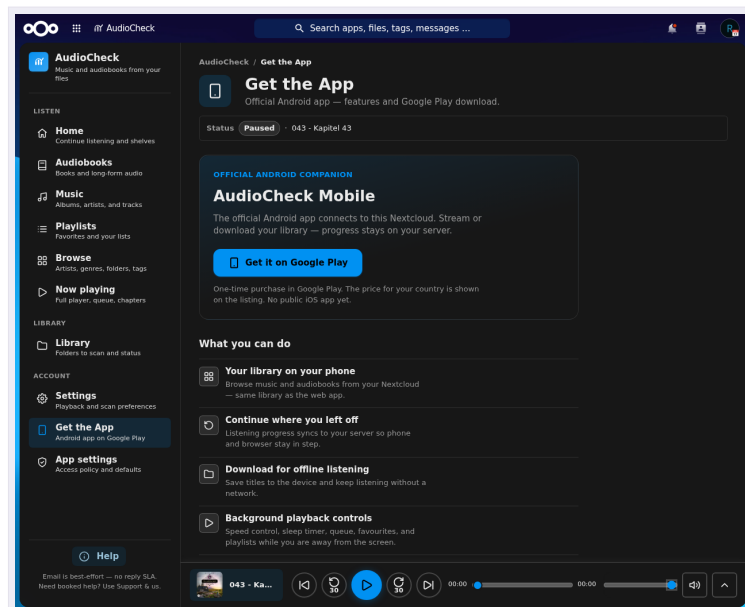
Prerequisite: the file is in an indexed context or readable for you; playback checks permissions live. Revoked shares stop playback.

12.2 Dashboard widget

The widget **Continue listening** shows resume suggestions and a button **Open AudioCheck**. It appears when you enable widgets on the Nextcloud dashboard.

12.3 Get the App

The page **Get the App** points to the optional Android companion app (Google Play) and privacy notes. The companion app is not covered by the step-by-step guides in this manual; the web app remains usable without a seat licence.



Full paths by role

This chapter summarises what you need end to end in exactly one role.

13.1 Path: user

1. Sign in → open AudioCheck.
2. **Library**: add folder, content type, **Scan now**.
3. **Settings**: check resume, speed, listened threshold.
4. **Music** or **Audiobooks**: play.
5. Mini player or **Now playing**: speed, chapters, sleep timer.
6. **Playlists**: own lists and favourites.
7. **Browse**: facets.
8. **Home**: continue listening.
9. Optional: Files actions and dashboard widget.

13.2 Path: app administrator

Everything from the user path, plus:

1. **App settings** → **Access**: Open vs. Restricted, allowlists.
2. **Admins**: maintain app administrators.
3. **Defaults**: default folders and metadata limit.
4. **Support**: support notes.

13.3 Path: system administrator

Like app administrator, plus the Nextcloud admin bridge (**Settings** → Administration → AudioCheck).

13.4 Path: locked account

With active access restriction and no allowlist entry: only the page **Access denied** with **Back to Nextcloud** (Chapter 15).

Errors and empty states

All messages come from the application (English UI or API). Do not invent your own diagnoses — in unclear cases note the exact message.

14.1 Common empty states

No folders *No folders yet. Add a folder to get started.* → Chapter 4.

No audio files Hints such as *No audio files found yet* / run a scan.

Nothing playing **Nothing is playing** / *Nothing in playback right now.*

Folder without audio *No audio found in this folder.*

14.2 Scan and file access

Scan failed Status warns; try **Scan now** again.

File unavailable Permissions revoked, file deleted or outside the index. Check shares and the library.

14.3 Load failed

Pages may report that Home or Settings could not be loaded. Reload the page; for lasting issues check Nextcloud status and the browser console (admin).

14.4 Policy conflict

When saving the app policy: the policy was changed elsewhere — reload and save again.

14.5 Session expired

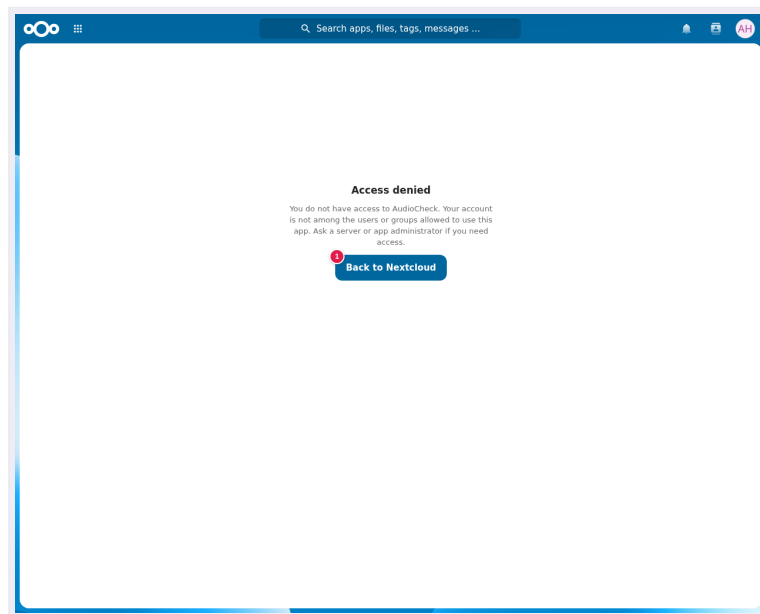
When the Nextcloud session ends, the sign-in page appears. Sign in again; the queue is then restored from the server if it was saved.

Access denied

When access restriction is active and your account is on neither the user nor the group list (and you are not an app/system administrator), AudioCheck does not open the library but the lock page.

15.1 What you see

- Title: **Access denied**
- Text along the lines of: You do not have access to AudioCheck. Your account is not among the allowed users or groups...
- Button: **Back to Nextcloud**

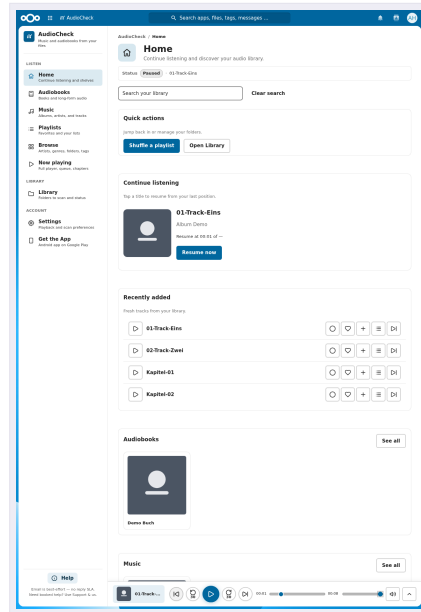


Marker 1: Back to Nextcloud.

15.2 What administrators do

1. As app admin open **App settings** → **Access**.
2. Either choose mode **Open** or add the account / group to the allowlist.
3. **Save access**.

Non-administrators who open **App settings** directly do not administer — they return to the normal app or see no admin nav item.



Accessibility and keyboard

AudioCheck targets WCAG 2.1 AA basics (skip link, ARIA labels on the player, live regions). This is **not** a third-party certification.

16.1 Keyboard shortcuts (playback)

Key	Effect
Space or K	Play / Pause
M	Mute / unmute
← / →	Jump 30 seconds
Shift + ← / →	Previous / next title
↑ / ↓	Louder / quieter
[/]	Slower / faster
J / L	Previous / next chapter

Condition: no text field focused, no dialog open. The list is also under **Settings**.

16.2 Navigation

The mobile navigation bar can be opened with a toggle; Escape closes it. A skip link jumps to the main content.

Frequently asked questions

Why do I see no titles? Library folders are missing or the scan has not run. Under **Library** check folders and use **Scan now**.

Why does FLAC not play? The server indexes FLAC; the browser must support the format. Try another browser or convert to MP3/M4A.

Do progress entries disappear? Progress is per account on the server. A different account or a deleted file explains missing entries.

Can the admin hear other people's music? No. App admins only manage the policy; playback follows each account's file permissions.

What is the Favourites playlist? It mirrors Files stars; it is not a freely renameable user playlist.

Why does playback stop abruptly? Share revoked or file deleted — live permission check.

Is there a seat licence for the web app? Not in the shipped package. Companion app separately (Play Store).

Why are some navigation hints still English? Individual nav hints are not yet translated in all languages; the main labels (Home, Music, ...) follow the UI language.

Glossary

Library Folder roots chosen by the user that AudioCheck indexes.

Content type Assignment of a library folder to music, audiobook or automatic.

Scan Reading audio files and metadata into the app index.

Queue Ordered list of titles to play; stored server-side, max. 2000.

Mini player Persistent control bar at the bottom edge.

Now playing Full page with queue, chapters, speed and timer.

Continue listening Resume suggestions on Home and in the dashboard.

Facets Filter axes under Browse (artist, genre, ...).

Favourites Sync with Nextcloud Files stars.

Access restriction Optional allowlist for the app door.

App administrator May change app settings; system admins are always included.

Listened Marker that a title was largely heard (threshold configurable).

Coverage catalogue

Aligned with the feature inventory (code stand AudioCheck 1.2.20). Everything listed is addressed in the manual; open points at the end.

19.1 Navigation and pages

- Home, Audiobooks, Music, Playlists (+ Favourites detail), Browse, Now playing, Library, Settings, Get the App, App settings (Access, Admins, Defaults, Support)

19.2 Roles

- User, app admin, system admin, locked account (Access denied)

19.3 Playback

- Mini player, Now Playing, Queue, Resume, Speed, Chapters, Seek ± 30 s, Shuffle/Repeat, start mode, Sleep timer, Favourites, Listened (manual/automatic)

19.4 Library / Scan

- Add/remove folder, content type, subfolders, Scan now, depth 32, formats, background scan (mentioned)

19.5 Admin fields

- Open/Restricted, allowlists, app admins, default folders, maxMetaTempMb, Support section, policy conflict, NC admin bridge

19.6 Integration

- Files actions, dashboard widget, Get the App (companion briefly)

19.7 Errors / Ally / FAQ / Glossary

- Empty states, file unavailable, session, keyboard shortcuts, FAQ, glossary

19.8 Open points / limits of this manual

- OCC commands (`audiocheck:scan`, `upgrade backup`) only mentioned, no server-admin runbooks.
- Android companion: reference only, no full mobile handbook.
- Individual nav hints still English in the UI — documented as a known UI detail.

- Screenshots of Files actions and the dashboard widget depend on enabled widgets / visible file context menus; described in text, possibly without a dedicated screenshot if the capture environment does not expose them.

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

AudioCheck 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 AudioCheck; named seats with invoice.

GitHub Sponsors (voluntary)

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

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

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