

Keepit for miro



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Coverage details

Boards

- If a board was originally located within a **space** that has since been deleted or modified, that **space will be automatically restored** alongside the board to maintain data and structure consistency.

Board members

- **Individual board members cannot be restored separately**
- We do not delete items that exist in the organization but are not present in the snapshot. This means that any additional board members added between the backup and restore will simply remain unchanged during the restore process.

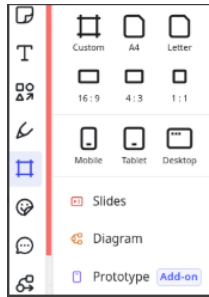
Board connectors

- We back up connectors that link two items, excluding any connectors that lack a start item, an end item, or both.
- Connectors linking unsupported items are not backed up and cannot be restored.
- Connectors connecting one supported and one unsupported item are skipped, since they cannot be restored.

Frames

- We only support restoring frames which are **"custom"** in the Miro Web UI.
 - Frames are backed up with their original format [custom, a4, letter, ratio_1x1, ratio_4x3, ratio_16x9]
 - Restore behavior:
 - **Update:** If a frame has a format other than **custom**, its metadata will not be updated—only the items within the frame will be restored.

- **Create:** When recreating a frame, its format will default to **custom**. Original metadata will be restored as it was.
- If the frame was deleted but some of the items that were originally on it still exist, restoring the frame may cause it to overlap those items. To fix this, select the affected items and bring them to the front.
- Group linking limitation: When restoring a selected group that contains frames, only the top-level group is restored. Nested groups within those frames are ignored — their individual items are restored, but the original grouping structure is not preserved.



- Following updates on Miro's side (first observed on November 5, 2025), our solution no longer recognizes the "Mobile," "Tablet," and "Desktop" formats shown in the screenshot above. Previously, the Miro API returned these elements as "frames," but newly created ones are now returned with the type "prototyping_screen." At this time, our solution does not support this new item type.

Groups

- Groups can only be created with at least two items.
- Locked elements cannot be grouped.
- Mindmaps and tags are not supported in groups.
- Groups do not support metadata as other board items.

Cards

- After restoring, the card item size may appear incorrect due to API limitations.
- Card status, estimate, start date, and associated tags are not restored due to API limitations.
- Additional limitation after Miro API update, causes some cards not to be restored
- Additional limitation after Miro API update, causes some tags to be restored outside of the cards

Documents

- Documents larger than **6 MB** cannot be restored.

Embeds

- Interactive capabilities depend on the embedded content's source (some sites may restrict embedding via iframes).
- Authentication-based embeds may not fully restore without reauthentication.
- After restoring an embedded item, a manual refresh of the board or item may be required to properly reload the embedded content; otherwise, it might appear faint or not fully rendered.
- If the title field of an embedded item is an empty string, its ID is used in our snapshot instead of the missing title value.

Formats

- **Restore not supported:** The Miro API does not support creating or updating of doc_format items.
- **Embedded images limitation:** Images within documents are backed up as binaries but are referenced using slotId; they cannot be restored or repositioned.
- **Data format:** Document definitions are backed up and restored as JSON, not as binary files.
- **Content fidelity:** Layouts and embedded assets may not be fully preserved outside the Miro UI.
- Only doc_format items are backed up. Other document formats are skipped due to lack of usable API data.

Images

- Images larger than **6 MB** cannot be restored.
- Only image files with the following extensions are supported for restore: **.jpg, .jpeg, .png, .svg**.
- Any files with unsupported extensions (e.g., .gif, .bmp, etc) are restored as **.jpg** by default.

- Despite being restored as .jpg, some formats, for example .gif, may retain their original behavior (e.g., an animated .gif will still play as an animation after restore).

Shapes

- When a shape contains text with a font size exceeding 288, the original font size cannot be restored; instead, the font is capped at 288 during restoration (API limitations/restrictions).

Flowchart shapes

- If a shape contains text with a font size greater than 288, the original size cannot be restored; the font will be capped at 288 during restoration.
- For shape types `flow_chart_or`, `flow_chart_summing_junction`, the following properties are not supported during restore process: `fontSize`, `fontFamily`, `color`, `textAlign`, `textAlignVertical`
- For shape types `flow_chart_note_curly_left`, `flow_chart_note_curly_right`, `flow_chart_note_square`, the following properties are not supported during restore process: `fillColor`, `fillOpacity`

Space members

- **Individual space members cannot be restored separately.**
- We do not delete items that exist in the organization but are not present in the snapshot. This means that any additional space members added between the backup and restore will simply remain unchanged during the restore process.

Space settings

- Only Space admins can modify settings.

Team members

- **Individual team members cannot be restored separately.**
- We do not delete items that exist in the organization but are not present in the snapshot. This means that any additional team members added between the backup and restore will simply remain unchanged during the restore process.

Team settings

- Only users with admin privileges can modify team settings.

Items not supported in Miro boards

We do not cover some items in the Miro boards such as:

- Pen
- Comment
- Mind Map
- Code Block
- Doc
- People
- User Card
- Draw.io Diagrams
- Layers
- Org Chart
- Story Points
- T-Shirt Sizing
- Alignment Scale
- Dot Voting
- Polling
- Spinner Wheel
- and some others.

The Miro API only provides **basic information** for these items (e.g., position, size, etc.) but not their actual **content**.

Handling boards in Recycle Bin

- **Miro's API does not allow access to items stored in the Recycle Bin.**
- **Boards remain in the Recycle Bin for up to 90 days**, but their contents are **not retrievable** through the API during that time.

Despite these restrictions, it is still possible to **recreate a deleted board** if it exists in our system's snapshot, even if the original board has been moved to the Miro Recycle Bin.

Boards created using Miro templates

Miro templates may not be fully supported.

The restored results can differ significantly from the original version. This is caused by the fact that Miro templates can use all elements available in the Miro UI, some of which are not currently supported through the Miro API.