myOrganizer: CURATOR

End User Guide

Collection Utility for Retro Archive Tracking, Organization, Repository

November 1, 2026 | v2.5.0-beta.2

Use this guide to prepare reference data, organize collections, continue interrupted work and review results.

For your first successful run, use the Quick Start Guide. Read Me First — Protecting Your Collection contains the consolidated warnings referenced throughout this manual.

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1. Start CURATOR

Warning: Antivirus scanning can slow large collection runs and may cause temporary file-lock or sharing errors. See Read Me First, section 6, and Administrator Guide, section 6, for investigation and recovery guidance before retrying a failed run.

You need the complete application folder and **PowerShell 7.6.1 or later**. PowerShell 7 is separate from Windows PowerShell 5.1.

1. Open PowerShell 7 and enter $PSVersionTable.PSVersion. Confirm the version is 7.6.1 or later.

Enter each command below separately, pressing Enter after each one.

2. Change to the folder containing `Curator.ps1`:

```
Set-Location -LiteralPath 'C:\Path\To\CURATOR'
```

Replace the example path with your application folder, keeping the quotation marks.

3. Start CURATOR:

```
.\Curator.ps1
```

4. Read the startup README screens. Press Enter to advance.

5. On the final screen, type uppercase AGREED exactly and press Enter.

The **CURATOR Command Center** opens. Submit menu choices by typing the displayed key and pressing Enter.

If Setup required appears, select OK to continue. For missing platform definitions or DAT files, follow section 3, then choose U — Restart / Recheck setup.

Otherwise, select your folders in section 2, then complete Prepare DAR in section 3.

Enter **Q** at the Command Center to exit.

2. Select and check your folders

Read Me First §1 explains folder safety and source protection.

Folder	Purpose
Source/Input	Files you want CURATOR to process.
Output/Collection	Organized collection destination.
Workspace	Temporary working files.

Manage folders calls the output destination Collection. Current status labels the same three folders Source files, Organized output and Working area.

For better performance where practical, place Source, Output and Workspace on three separate physical drives. This can reduce competition for disk access; different drive letters on the same physical disk do not provide that separation. Separate drives are recommended, not required.

Create the folders in File Explorer if needed, then select them:

1. Enter **F — Manage folders**.
2. Choose **1 — Change source folder**.
3. Choose B — Browse for folder, select the Source folder and confirm the selection. Alternatively, choose T — Type a full path, enter the complete folder path and press Enter.
4. After returning to Manage folders, repeat with **2 — Change collection folder** and **3 — Change workspace folder**.
5. Enter **S — Save changes**.
6. Confirm that **Folder changes saved** appears, then press Enter to return.

If CURATOR reports a folder problem instead, follow the displayed message, correct the selection and save again. Changes are applied only after Folder changes saved appears.

Cancelling the folder browser does not select a new path. Review the displayed folder before continuing.

To verify the saved paths:

1. Enter **10 — Current status**.
2. Check **Source files**, **Organized output** and **Working area**.
3. Confirm the intended paths and **Folder found: Yes** for each.
4. Press Enter to return.

Use **9 — Check setup** to inspect configuration, required tools and stage readiness. Correct reported problems before processing.

3. Supply or update platform and DAT references

Read Me First §4 explains authority-data responsibilities and matching limitations.

CURATOR needs platform references and DAT catalogues covering the files you intend to organize.

Platform XML files provide platform information. DAT catalogues describe expected files and their identifying checksums. These are reference files, separate from the collection files in your Source folder.

The platforms and DATs folders are inside the CURATOR application folder. They are separate from Source, Output and Workspace.

Platform references

If you already have the required LaunchBox platform XML, skip the import instructions. Otherwise, follow the official Single Platform Import instructions. Choose **Use files in their current location**.

1. Close LaunchBox.

2. Copy the relevant platform's XML file from LaunchBox's `Data\Platforms` folder into CURATOR's `platforms` folder.

DAT references

1. Obtain supported DAT/XML catalogues for the intended platform and the type of content being identified; see section 9 for media-specific guidance.

2. Extract them if supplied in an archive.

3. Place them in CURATOR's `DATs` folder.

Keep new inputs outside `platforms\History` and `DATs\History`. These History folders contain retained intake archives.

Prepare the references

1. At the Command Center, enter **P — Prepare DAR**.

2. Check that the confirmation names **Prepare DAR**.

3. Type uppercase `YES` and press Enter.

4. Wait for completion, read the summary and follow the return prompt.

Continue when preparation finishes without reported errors and **O — Organize** is available. If preparation fails, retain the message and follow section 10 before organizing.

Prepare DAR prepares platform and DAT references for matching; it does not organize Source. Accepted inputs are archived under History and removed from intake. With no new files and valid saved catalogues, Stages 1 and 2 report "No new files to process" and continue, retaining policy, integrity and archive-recovery checks. Stage 3 reuses unchanged DAR and its summary.

Run Prepare DAR again after supplying changed platform or DAT inputs.

4. Organize a collection

Read Me First §§1–3 cover Source, destination handling and retained collection evidence.

Before starting:

- Put the intended processing files in the selected Source folder.
- Check that Source, Output and Workspace point to the intended folders.
- Complete Prepare DAR if you have added or changed platform XML or DAT files.

Use Organize

1. Enter **O — Organize**.
2. At **Collection Folder Handling**, choose:
   - C — Clear existing output: remove the existing contents of the selected Output folder before creating the new collection.
   - A — Append to existing output: keep the existing collection and add this batch; conflicting new files go to review.
   - Q — Cancel and return.
3. Check the **Organize confirmation**, including collection handling.
4. Type uppercase YES and press Enter.
5. If recovery choices appear, follow section 5.

If you expected a new run but recovery choices appear, select V — View details and follow section 5 before continuing.

6. Wait for processing to finish, following acknowledgement prompts.
7. Read the completion status and Output Totals. Note any failures or review items.
8. Follow the return prompt, then inspect your files as described in section 6.

Organize runs File Discovery through final output.

For another batch using the same prepared references, select its Source folder and run Organize again. Choose Append to keep the existing collection.

Use Full run

Full run executes all configured processing stages, from platform preparation through final output. Use the Prepare DAR and Organize procedures on the preceding pages when running those tasks separately.

1. Enter **1 — Full run**, or **2 — Full run with pause**.

2. At Collection Folder Handling, enter C — Clear existing output, A — Append to existing output, or Q — Cancel and return. See page 5 for what Clear and Append do.

3. If replacing nonempty output, review the displayed destination and complete both exact replacement confirmations, pressing Enter after each phrase:

- `REPLACE EXISTING COLLECTION`
- `I UNDERSTAND EXISTING OUTPUT WILL BE REMOVED`

4. Review **Full pipeline confirmation** and the collection-handling choice.

5. Type uppercase YES and press Enter.

6. If recovery choices appear, follow section 5. Otherwise, follow the displayed prompts until processing finishes.

7. Review the completion status and output summary, then inspect the output as described in section 6.

Option 1 continues between stages and pauses at the final stage summary. Option 2 pauses before and after each stage summary. Both require a separate acknowledgement of the final Gateway summary.

Run selected stages

Use selected stages only when you know which earlier results remain valid. For an interrupted run, consult section 5 first.

1. At the Command Center, choose 3 or 4 for one stage, 5 or 6 to run from a stage, or 7 or 8 to run through a stage. Options 4, 6 and 8 include pauses.

2. Select the stage from the displayed list.

3. Choose Clear or Append when prompted.

4. Check the listed stages and collection handling on Selected pipeline confirmation.

5. Type uppercase YES and press Enter, then follow the displayed prompts.

5. Continue an interrupted run

Read Me First §§2, 3 and 6 cover recovery precautions.

When you start Organize or another collection workflow, CURATOR checks for unfinished work and may display recovery choices:

Choice	Action
R — Resume	Continue from the identified stage when the saved work is eligible.
D — Discard recovery and start…	Abandon saved recovery and start the selected workflow again.
V — View details	Inspect saved recovery information.
C — Cancel	Leave without starting the requested collection work.

To continue:

1. If CURATOR was closed, reopen it as described in section 1.

2. Check that Source, Workspace and Output still use the interrupted run's folders.

3. At the Command Center, select a workflow that includes the interrupted stage. If Organize was interrupted, select O — Organize.

4. Choose the same Clear or Append option used for that run, then complete the workflow confirmation.

5. At the recovery prompt, read the message. Enter V — View details if needed, then R — Resume when offered.

6. Follow the displayed prompts, review the completion status and inspect the output using section 6.

Resume checks the saved run and its prerequisites. It can be unavailable when paths, earlier results or required evidence have changed.

Completed work is not undone. Clear removes existing output; Append retains it.

If R — Resume is not offered, read the displayed reason. Enter C — Cancel, then consult section 10 or the Administrator Guide before deciding whether to discard recovery.

Reconciliation has a separate recovery prompt, described in section 8.

6. Inspect output and review items

Open the configured Output folder in File Explorer.

Output	What to inspect
Official collection	Check the platform folders for expected names and packaging.
01_Unofficial	DAT-matched content classified as non-retail. Crack and pirate tags alone do not make a retail game unofficial on any platform; other classifications still apply.
needs_attention	Unidentified, ambiguous or otherwise unresolved material requiring review.
needs_attention\Conflicts	Items preserved because their planned destination conflicted with another output.
Incomplete Sets	Available files from sets that are missing required members.

Conflicts are placed directly beneath `needs_attention\Conflicts`. Repeated conflict filenames use numbered subfolders such as `01`.

Check **Conflicts encountered** on the Organizer completion screen. These items are included in Needs Attention totals.

For review items:

1. Review the Completeness and Organizer summaries for the reported issue.
2. Check the affected source files against the relevant DAT's required files.
3. Add missing source files or correct the DAT setup where needed.
4. If DATs changed, run Prepare DAR again. Then run Organize, following section 4 to choose Clear or Append.

Append can add verified missing files to eligible ZIPs already in Incomplete Sets. Even when complete, these ZIPs remain there; CURATOR does not automatically move or convert them.

Read Me First §§3–5 explain retention requirements and the limits of identification and completeness.

Completion outcomes

- **Review items present:** Inspect the affected files and summaries. Review items do not by themselves mean output failed.
- **NO-GO:** Completeness found blocking issues, so final output cannot proceed. Follow section 10.
- **Output failures:** Review the Organizer failure messages. For unfinished work, follow section 5 before retrying.

7. View collection coverage

1. At the Command Center, enter R — Standard collection report.
2. Wait for processing to finish and the report list to appear.
3. Enter the company report number.
4. Review its summary and platform pages.

Command	Action
Enter/N	Next page; on the last page, return to the report list.
P	Previous page
F / L	First / last page
J	Enter J, then enter the required page number.
B	Return to the report list
M	Return to the main menu

Use the commands displayed for the report; single-page reports show fewer choices.

Expected: Catalogue items in the loaded references for that report.
Collected: Expected items accounted for by the collection.
Missing: Expected items not accounted for.

Counts describe literal DAT entries per type, not complete games or physical file totals. Missing entries are those not accounted for by committed Stage 10 memberships. Retail/Non-retail, region/category breakdowns and page navigation remain available.

Standard Reporting does not rescan collection files. Valid unchanged reports are reused; relevant input changes, missing saved reports or changed report sizes or modification times require rebuilding. For physical presence, size and content verification, enter V at the Command Center; see section 8.

If **Reports Unavailable** appears, retain the message and check that Organize completed against the intended collection.

If a selected report displays an **Issue** and **Path** instead of coverage, retain those details. Press Enter to return to the report list, or **M** for the main menu.

8. Audit files, reconcile differences and export results

Read Me First §§3, 6 and 7 before applying collection changes.

Audit the collection

1. At the Command Center, enter V — Full physical collection audit.

2. Wait for verification to finish.

3. Review the totals for verified files, missing files, size changes, content changes with the same size, and added files.

Review the completion message and follow the displayed prompts to return.

The audit records differences without applying reconciliation actions.

Reconcile the collection

1. At the Command Center, enter C — Reconcile collection.

2. If an unfinished-plan prompt appears, enter uppercase RESUME to continue it, DISCARD to retain completed actions and reassess, or press Enter to leave the saved plan unchanged.

3. Review the displayed action count.

4. If ready to apply the plan, type uppercase RECONCILE and press Enter. Otherwise, press Enter to retain it without applying its file actions.

Review the completion message and follow the displayed prompts to return.

The confirmation screen does **not** list every proposed file action. If you cannot establish that the plan is appropriate, press Enter without typing `RECONCILE`. CURATOR retains the plan without applying its file actions. Consult the Administrator Guide before proceeding.

Reconciliation can physically move files. Actions can quarantine changed or unmanaged files under `needs_attention\Reporting_Reconciliation`, restore eligible recorded files and publish updated collection records.

Export reporting evidence

After standard reporting or a full physical audit completes, return to the Command Center and enter E — Detailed reporting export. Wait for the confirmation and note the displayed file path.

CURATOR writes CURATOR_Detailed_Reporting_Export.json in the configured Reporting folder. The JSON file contains saved reporting results; exporting does not rescan the collection.

9. Media and platform reference

Follow sections 3 and 4 to prepare references and organize these files. Supply all files required by each set and DAT catalogues that describe the content you are processing. Unmatched standard Nintendo DS ROMs may receive corrected FF padding only when their structure is valid and the corrected size, CRC32 and SHA-1 match a loaded No-Intro entry. Originals and existing matches are preserved. DSi and internal game-data changes are outside this correction.

Content	Practical handling
Loose files and archives	Supply the intended files or archives in Source. CURATOR stages and evaluates their contents. Inspect extraction or preparation warnings.
Multi-file sets	Include all required members. Missing required members can produce incomplete-set output.
CHD	Keep the original CHD available until processing finishes. CURATOR reads its disc tracks for matching. Review preparation messages and any unresolved output.
CDI, NRG, MDF/MDS	Supply companion files where required. Inspect decode warnings and unresolved output.
GameCube RVZ	Supply the original RVZ and DAT references for the disc content. Matched Official output remains a standalone .rvz file.
MAME	Supply the intended MAME reference data and required parent, BIOS and device sets. CURATOR uses split output: clone sets keep their differing files and may require the parent set. Consult Read Me First §5.

The source container does not, by itself, determine final packaging. Inspect resulting files and completion summaries.

10. Resolve common operating problems

Symptom	Next action
Missing platform or DAT setup	Follow section 3 to supply the required platform XML or DAT files. If setup is blocked, enter U — Restart / Recheck setup, then complete Prepare DAR.
Organize unavailable	Use 9 — Check setup and review the preparation results. Follow section 3 to resolve missing references or failed preparation.
Prepare DAR fails	Read its summary and logs. Correct the identified source or mapping problem, then prepare again.
Resume unavailable	Read the displayed reason. Follow section 5 to check the interrupted run's folders and prerequisites; cancel if the recovery decision is unclear.
NO-GO	Review the Completeness summary's blocking issues. If you change Source files, run Organize again; if you change platform or DAT references, complete Prepare DAR first. Rerun Completeness alone only when its earlier stage results remain valid.
Output failures	Read the Organizer failure messages. Follow section 5 before continuing unfinished work.
Unexpected review items	Compare source content, catalogue coverage and required members. Review is not proof of corruption.
Progress count remains unchanged	Check activity messages and stage logs. Some operations update counts at phase boundaries.
Access or tool error	Retain the exact message and inspect the reported path and tool availability. Consult Read Me First §6.

Review the completion summary, then open RUN.log for the affected stage in a text editor. Use DETAIL.log for more detail and DEBUG.log for deeper diagnostics. Stage folders are inside the CURATOR application folder—for example, 05_ScanPreparation and 10_Organizer.

Every BETA release requires a complete database reset. Backward compatibility between BETA releases is not guaranteed. Use the Administrator Guide for database rebuilding, configuration repair or destructive maintenance.

Reference

Command Center

Key	Action
P	Prepare DAR
O	Organize
1	Full run
2	Full run with pause
3	Run one stage
4	Run one stage with pause
5	Run from stage
6	Run from stage with pause
7	Run through stage
8	Run through stage with pause
9	Check setup
10	Current status
R	Standard collection report
V	Full physical collection audit
C	Reconcile collection
E	Detailed reporting export
F	Manage folders
H	Clear histories/temp/workspace
S	Clear run states
D	Generate API document
X	Advanced options
Q	Exit
U	Restart / Recheck setup — displayed when setup is blocked.

Enter one displayed key or number and press Enter. Available commands depend on setup and preparation status. If reporting is unavailable, complete Prepare DAR first. Consult the Administrator Guide before using H, S or X.

Processing stages

Stage	Purpose
1. Platform Preparation	Prepare platform references.
2. DAT Discovery	Read and classify the DAT files.
3. DAT Authority Resolution	Establish the catalogue references used to identify content.
4. File Discovery	Inventory Source files.
5. Scan Preparation	Prepare working files and calculate content fingerprints.
6. Deterministic Matching	Compare prepared content with catalogue references.
7. DAT Validation	Validate matching evidence.
8. Collection Assembly	Group validated matches into catalogue-defined sets.
9. Collection Completeness Validation	Assess completeness and plan output files and destinations.
10. Final Collection Output	Write the planned output and record the results.

Terms

- **DAT:** Reference catalogue describing expected content.
- **Set:** A group of entries defined by a DAT, such as a game's files.
- **Member:** An individual entry within a set.
- **Hash:** A content fingerprint. Different hashes serve matching and integrity checks; file size is a separate value.
- **Review item:** Material retained for inspection.
- **Recovery:** Saved run information that can allow CURATOR to resume interrupted processing when the required conditions are met.

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