Repeatable, **step-by-step guide (macOS)** to export your Arc bookmarks to a **single HTML file** that every browser can import, **by using Dia** as a bridge.
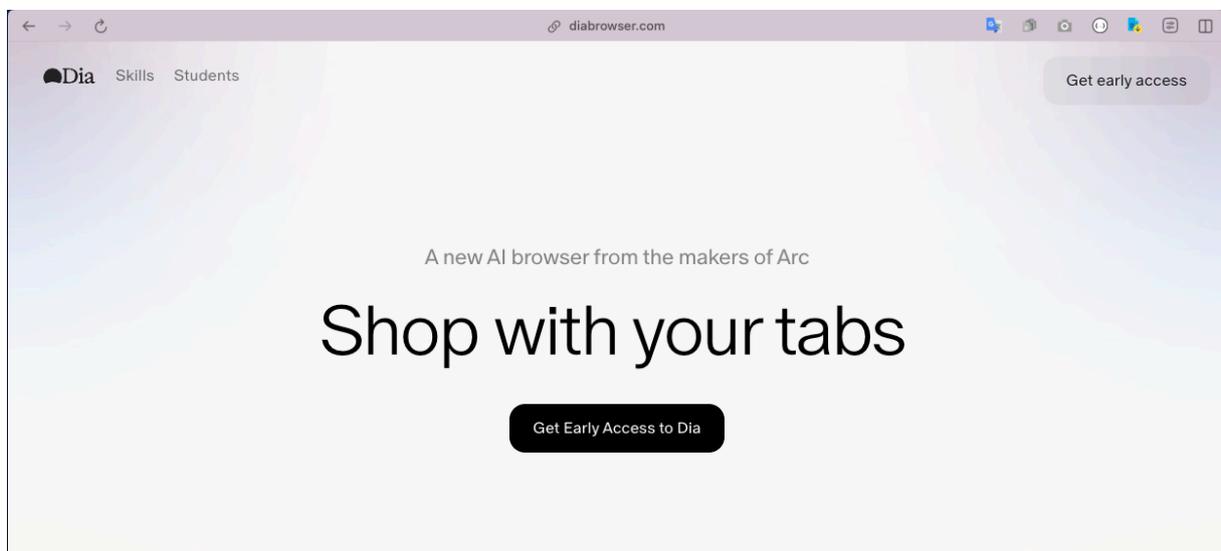
Export Arc bookmarks to a universal HTML file (via Dia)

What you'll need

- macOS
- Python 3 preinstalled (macOS has it; if not: brew install python)
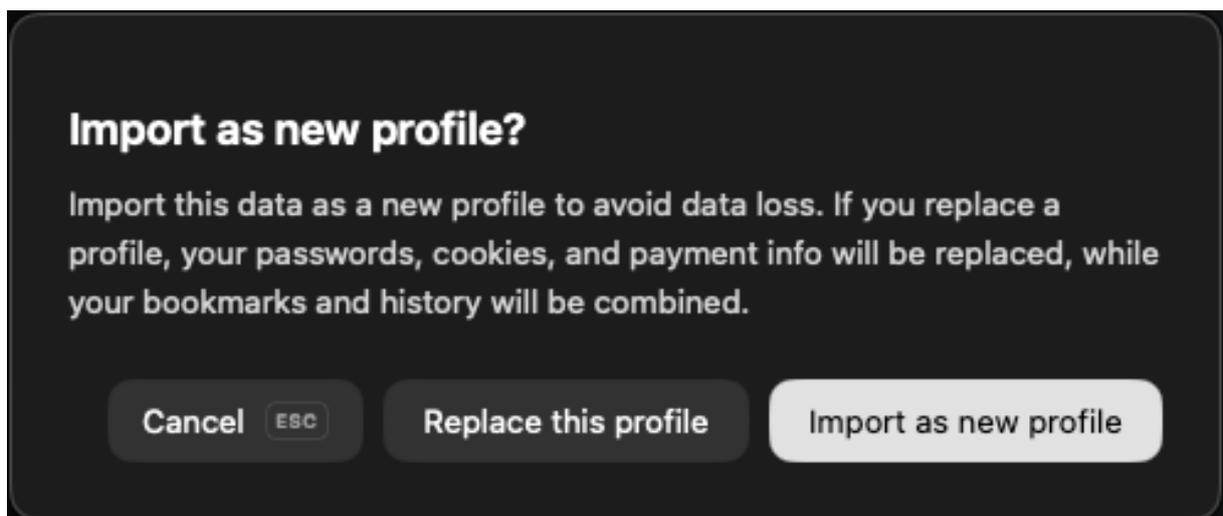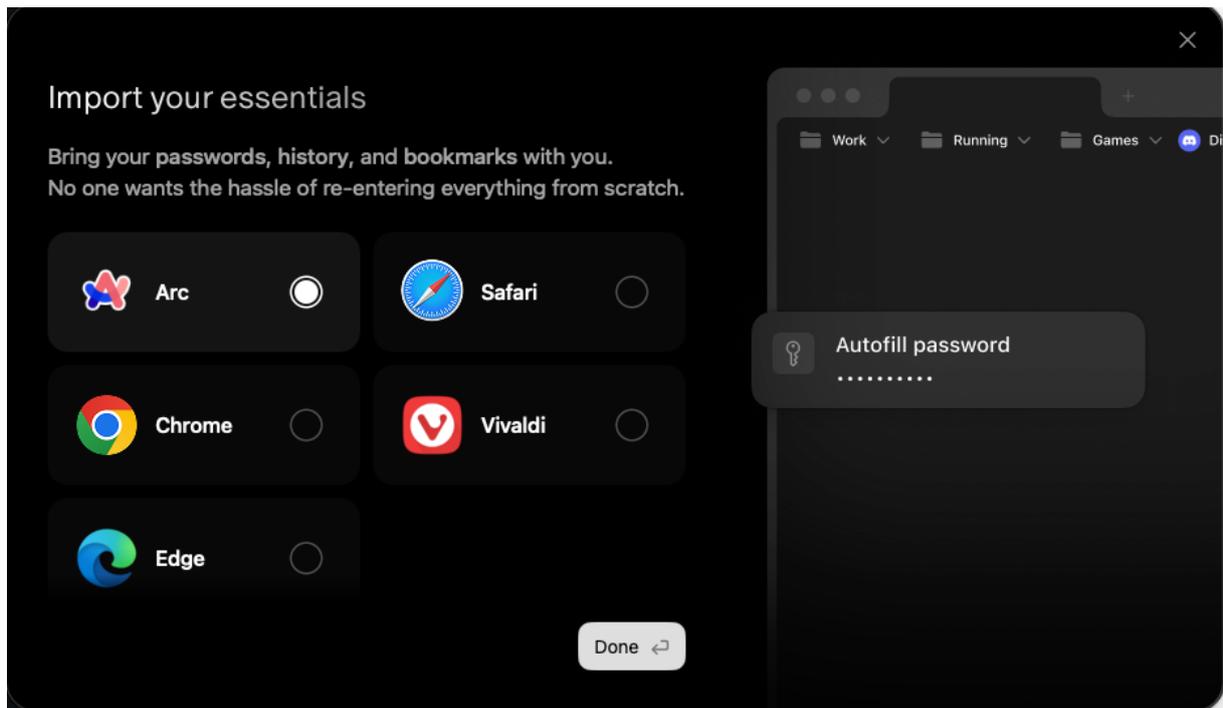- A terminal (Terminal.app)

1) Install Dia

1. Download Dia for macOS from The Browser Company (Chromium-based).
2. Get it from https://www.diabrowser.com/ (early access for Arc users)
3. Launch Dia once so it initializes a default profile.

2) Import Arc data into Dia (merge into Dia's default profile)

1. Open **Dia**.
2. Go to the import flow: **Dia → Import from another browser**
3. Choose **Arc** as the source

4. When prompted about **profiles**, **replace this profile**.

Once done, open your bookmarks view to confirm the structure:

- ⌥⌘B (Option+Command+B)

    You should see your **Spaces mapped to top-level folders**, with **folders, subfolders, and link names** intact.

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3) Locate Dia's Chromium "Bookmarks" file

We'll grab Dia's **JSON** bookmark database (Chromium standard), then convert it to HTML.

1. In Dia's address bar, open: chrome://version
2. Copy **Profile Path**. It will look like one of:
   - ~/Library/Application Support/Dia/User Data/Default
   - ~/Library/Application Support/Dia/User Data/Profile 1
3. **Quit Dia** (⌘Q) to flush the latest bookmark changes to disk.

4) Copy the JSON "Bookmarks" file to a working folder

In **Terminal**:

```
# Create a working folder (you can pick another path if you prefer)
mkdir -p ~/ArcExport

# Replace the Profile Path below with the one you saw in chrome://version
PROFILE_PATH="$HOME/Library/Application Support/Dia/User Data/Default"

# Copy the JSON bookmarks to ArcExport
cp "$PROFILE_PATH/Bookmarks" ~/ArcExport/Bookmarks.dia.json
```

(You can use the Finder to copy/paste the file into your new folder...)

5) Convert JSON → HTML (Netscape Bookmarks format) with Python

Create a file named convert_chromium_bookmarks.py and paste this script:

```python
#!/usr/bin/env python3
import json, sys
from html import escape
from pathlib import Path

# Usage:
#   python3 convert_chromium_bookmarks.py <input_json> <output_html>
# Defaults if args omitted:
#   ~/ArcExport/Bookmarks.dia.json -> ~/ArcExport/bookmarks_dia.html

def h3(name): return f"<DT><H3>{escape(name)}</H3>\n<DL><p>\n"
def a(name, url): return f'<DT><A HREF="{escape(url)}">{escape(name or url)}</A>\n'
def close(): return "</DL><p>\n"

def emit_folder(node, out):
    """Recursively emit folders and urls preserving hierarchy & link names."""
    out.append(h3(node.get("name","Folder")))
    for ch in node.get("children", []):
        t = ch.get("type")
        if t == "folder":
            emit_folder(ch, out)
        elif t == "url":
            out.append(a(ch.get("name",""), ch.get("url","")))
    out.append(close())

def main():
```

```
    # Resolve input/output
    src = Path.home() / "ArcExport/Bookmarks.dia.json"
    dst = Path.home() / "ArcExport/bookmarks_dia.html"
    if len(sys.argv) >= 2: src = Path(sys.argv[1]).expanduser()
    if len(sys.argv) >= 3: dst = Path(sys.argv[2]).expanduser()

    data = json.loads(src.read_text(encoding="utf-8"))
    roots = data.get("roots", {})

    out = []
    out.append(
        '<!DOCTYPE NETSCAPE-Bookmark-file-1>\n'
        '<META HTTP-EQUIV="Content-Type" CONTENT="text/html; charset=UTF-8">\n'
        '<TITLE>Bookmarks</TITLE>\n<H1>Bookmarks</H1>\n<DL><p>\n'
    )

    # Emit Chromium's three root containers, wrapped for clarity
    root_order = [("bookmark_bar", "Bookmarks Bar"),
            ("other", "Other Bookmarks"),
            ("synced", "Synced Bookmarks")]
    for key, title in root_order:
        root = roots.get(key)
        if not root:
            continue
        wrapper = {"type": "folder", "name": title, "children": root.get("children", [])}
        emit_folder(wrapper, out)

    out.append("</DL><p>\n")
    dst.write_text("".join(out), encoding="utf-8")
    print(f"✅ Export OK → {dst}")

if __name__ == "__main__":
    main()
```

Run it (terminal):

```
cd ~/ArcExport
python3 convert_chromium_bookmarks.py \
 ./Bookmarks.dia.json \
 ./bookmarks_dia.html
```

You should see:

✅ Export OK → /Users/<you>/ArcExport/bookmarks_dia.html

This **Netscape Bookmarks** HTML preserves your **folder/subfolder hierarchy** and **link names**.

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6) Import the HTML into your browsers

Google Chrome (also Brave/Edge, same flow)

1.   In Chrome, open **Bookmark Manager** (chrome://bookmarks).

2. Click the ⋮ menu (top-right of the manager) → **Import Bookmarks**.
3. Pick your ~/ArcExport/bookmarks_dia.html.

Chrome will usually place them under an **Imported** folder. You can then move/merge where you like.

Safari (macOS)

1. Open **Safari → File → Import From → Bookmarks HTML File…**
2. Select ~/ArcExport/bookmarks_dia.html.
3. Safari imports into a new folder (typically named after the file).

    You can drag/drop to reorganize in the Sidebar.

Firefox: **Library → Bookmarks → Import and Backup → Import Bookmarks from HTML…** then select the same file.

7) Troubleshooting & tips

*   **Wrong profile?** If your structure looks incomplete, you probably copied from the wrong Dia profile. Re-check chrome://version for **Profile Path** (e.g., Profile 1) and copy that Bookmarks file.
*   **Not up-to-date?** Quit **Dia** before copying so it flushes the latest bookmarks to disk.
*   **Cleanup duplicates:** Importing into another browser may create an "Imported" folder. Consolidate and delete duplicates after you verify everything is there.
*   **Security note:** Some saved links (cloud admin consoles, tokenized URLs) may contain long query strings. If you plan to share the HTML, review/sanitize sensitive links first.

That's it. You now have a **portable, standards-compliant HTML backup** of your Arc bookmarks (via Dia), ready to import into **any** browser.