

Getting Your Data Out of NUANCE with Globus

A quick reference for retrieving your instrument data

📁 Step 1 — Name your NetID folder *(do this first, at the instrument)*

The **first time** you use an instrument, create a folder inside that instrument's folder named **exactly your NetID, all lowercase** — e.g. `abc1234`.

Save your data **inside that folder**. That is the folder path Globus uses to give **you — and only you — access** later.

#1 cause of missing data: the folder name. Use your **NetID only, all lowercase**. Do **not** use your name, `abc1234_data`, or `Abc1234`. Mixed case or extra text makes the access rule miss your folder — and **you'll see nothing in Globus**.

🔍 Find your data

- 1 Go to app.globus.org → **Log in** → choose **Northwestern University** → sign in with your **NetID**.
- 2 Open **File Manager** and search the Collection box for **NUANCE**; pick your facility collection (e.g. `NUANCE_EPIC_FIB`).
- 3 Open **Instruments** → your **instrument** → your **lowercase NetID folder**.
- 4 You'll see only your own folder — that's expected.

↔ Transfer it out *(same steps for any destination)*

- 1 In **File Manager**, your NUANCE collection is the **source** (left).
- 2 Set your **destination** (right): search a Northwestern collection (back of sheet) or use your own computer with **Globus Connect Personal**.
- 3 **Check the box** next to the files/folders you want. *(Everything in one transfer must be in the **same folder**.)*
- 4 On the destination side, **open the target folder** where the files should land.
- 5 *(Optional)* **Transfer & Timer Options** — encryption is already on and **required**; leave the rest at defaults.
- 6 Click the blue **Start** button under the source. Watch progress under **Activity**; Globus **emails you when it's done**.

Fire and forget: for Northwestern-to-Northwestern transfers you can close the tab — Globus keeps going, retries failures, and checks transfer integrity. A transfer **copies** your data; it does **not** delete the NUANCE source.



Just saved data? It can take up to ~6 hours to appear in Globus. (Details on back.) · Questions: globus-help@northwestern.edu

Northwestern Globus Collections *(destinations you can transfer to)*

Search these exact names in the File Manager Collection box — or tap a name for its overview page. **UUIDs are for CLI/API/support — most people just search by name.**  **High Assurance** = stricter; required for sensitive/restricted data.

Collection (search this name)	High Assurance	UUID — CLI/API/support
Northwestern Quest	No	d5990400-6d04-11e5-ba46-22000b92c6ec
Northwestern RDSS: Resfiles	No	3f3e6191-cc34-4d2d-a15a-79594d91a627
Northwestern RDSS: Resfilesaudit - High Assurance	 Yes	1323c105-be45-4578-9af7-64d779d63e99
Northwestern FSMResFiles - High Assurance	 Yes	d0967ead-1a8f-4e9c-b580-e22dd27a70b5
Northwestern OneDrive/SharePoint - High Assurance	 Yes	b65388b3-daa7-48dd-ac31-b3f951ddbc93
Northwestern Amazon S3 (Standard)	No	9ae3d6a8-c00e-4bbc-9805-0605170c99b4
Northwestern Amazon S3 (High Assurance)	 Yes	674c03dc-9339-41cd-8bdf-e93be2172db2

Access note: most collections need access on the underlying system first (e.g. an RDSS share request).

Restricted data: do **not** transfer PHI/HIPAA-regulated data, FISMA-regulated data, or sensitive PII to non-High-Assurance collections. Unsure? Ask RCDS first.



Transfer to your own computer: Globus Connect Personal

What it is: a small, free app that turns your laptop, desktop, or workstation into a Globus destination tied to your account — best for whole folders, large data, or long transfers.

Install: globus.org/globus-connect-personal — pick your OS, follow the installer.

Tip: in GCP settings, allow the folder (or external/USB drive) where you want data to land, then keep the computer **awake and online** during the transfer — it resumes if you disconnect.

For a few small files, the File Manager **Download** button may be enough **if it's available**.

⌚ Timing & quick fixes

Just saved and don't see it? Wait up to **~6 hours** — data copies out about every 4 hours, then access is granted hourly.

Still missing? Check the folder name: **NetID only, all lowercase**, saved in the correct instrument folder.

NUANCE storage is temporary: files may be **retained only 30–90 days depending on facility** — copy keepers to durable storage.

Transfer to your computer keeps stopping? Keep the computer awake and online; Globus resumes where it left off.

Configure GCP to reach a specific folder

GCP can access only folders you allow. To use a folder as a destination (data coming in), mark it **Writable**.

- **Windows:** Right-click the Globus Connect Personal icon in the system tray → **Options** → **Access** tab. Click **+**, choose the folder or drive, check **Writable**, then **Save**.
- **macOS:** Click the Globus Connect Personal icon in the menu bar → **Preferences** → **Access** tab. Click **+**, choose the folder or drive, check **Writable**. Close Preferences when done.
- **Linux:** Edit `~/ .globusonline/lta/config-paths`, one absolute path per line:
`<absolute_path>,<shareable 0|1>,<writable 0|1>` Example: `/home/abc1234/data/,0,1` — then restart GCP.

Rules of thumb: **Writable** = required for any folder you transfer data INTO; source-only folders can stay read-only. · External/USB drives are not available to GCP by default — add the drive's path explicitly. · **Shareable** (the 2nd Linux flag, or the checkbox) = only if you'll create a guest collection to share the folder with others.

🔗 Get help

RCDS docs & KB: rcdsdocs.it.northwestern.edu

Transfer guide: [.../globus/globus-transfer.html](https://globus.org/globus-transfer.html)

Globus official docs: docs.globus.org

Globus at Northwestern: rcdsdocs.it.northwestern.edu/systems/globus

Troubleshooting: [.../globus/globus-troubleshooting.html](https://globus.org/globus-troubleshooting.html)

Globus help: globus-help@northwestern.edu