

Ebooks in the [HomeGrown Ebooks Collection](#) and [Omnigraphics Health Reference Sourcebooks](#) are now accessible via location-based links (geolocation) for all residents in North Carolina. Geolocation allows users in North Carolina IP ranges to immediately access ebook content without needing to sign-in via proxy. This will make accessing HomeGrown content on the [BiblioBoard app](#) seamless for patrons in North Carolina.

\*Please note, BiblioBoard and NC LIVE still recommend that libraries continue to use proxied links as the dominant form of HomeGrown Ebooks authentication.\*

### **How it works:**

- BiblioBoard and NC LIVE recommend that libraries continue to use proxied links for the majority of their HomeGrown Ebooks and Omnigraphics Ebooks access. This ensures that patrons outside of North Carolina IP ranges (and patrons on the borders of the state) will still be able to access the collection, and that usage data will be attributed to the correct library.
- Geolocation access will activate when users access the HomeGrown Collection and Omnigraphics Ebooks using the geolocation non-proxied links (see below for the formatting of geolocation links), and they are inside North Carolina IP ranges.
- Geolocation access will also activate when users access the HomeGrown Collection and Omnigraphics Ebooks via the [BiblioBoard App](#) and they are inside a North Carolina IP range.

### **What Libraries Need to do:**

- With this change, no updates to the catalog records or resource URLs are necessary. All current authentication practices should remain in place. Please keep your proxied resource URLs, since this ensures that patrons outside of North Carolina will be able to access HomeGrown Ebooks and Omnigraphics Ebooks and usage will be attributed to the correct library.
- The NC LIVE link for HomeGrown Ebooks and Omnigraphics Ebooks will not change.
  - HomeGrown Ebooks: <https://resources.nclive.org/homegrown>
  - Omnigraphics Ebooks: <https://resources.nclive.org/omnigraphics>
- If libraries would like to promote HomeGrown Ebooks via the geolocation link, please use the following link formatting:

### **Geolocation Links Formatting:**

- To promote the HomeGrown Ebook Collection using geolocation, use: <https://nclive.biblioboard.com>

- To promote the Omnigraphics Health Reference Sourcebooks using geolocation, use:  
<https://nclive.biblioboard.com/module/omnigraphics-health-reference-series-ebooks>
- To promote individual titles via geolocation, remove the proxy prefix from the proxied link, and replace “library” with “nclive” in the URL.
- Example:
  - Proxied link:  
<https://www.nclive.org/r/?url=https://library.biblioboard.com/content/db731d17-9988-4b9a-a864-2b13ab0c13ee>
  - Geolocation link:  
<https://nclive.biblioboard.com/content/db731d17-9988-4b9a-a864-2b13ab0c13ee>

### **Usage Data using Geolocation:**

- When users access BiblioBoard via geolocation (instead of proxy), the usage will be associated with the NC LIVE main account, and not associated with libraries’ individual accounts
- However, when a user inside a physical library or campus IP range accesses via geolocation, then the usage will be associated with that library
- Proxied access will continue to associate usage with a users’ library.

### **So how should I use geolocation?**

- As a reminder, libraries should not use geolocation as the main URLs to HomeGrown and Omnigraphics on your library website. BiblioBoard and NC LIVE recommend that libraries continue to use proxied links for the majority of their HomeGrown Ebooks access. This ensures that patrons outside of North Carolina IP ranges (and patrons on the borders of the state) will still be able to access the collection, and that usage data will be attributed to the correct library.
- Geolocation can be useful for linking to HomeGrown Collection and Omnigraphics, especially individual titles, on promotion or marketing materials
- With the BiblioBoard App- If the user downloads the [BiblioBoard Library app](#) and is located in North Carolina, they will be able to automatically begin browsing the HomeGrown collection. If they leave North Carolina and want to continue to access, a BiblioBoard account will be required on the app, or they will need to login via their library’s proxy on an internet browser. An account is also required for customization features like saving books as Favorites, notes, comments, bookmarks, etc.

**Additional Information:**

- If your library is already working with the BiblioBoard platform on other projects besides HomeGrown (Indie Author Project, Community Engagement collections, etc.), NC LIVE's geolocation will not interfere with these other resources provided by BiblioBoard. Your patrons will be able to see both HomeGrown and the other collections by swapping between them in the menu.
- BiblioBoard's geolocation technology utilizes a series of methods to determine the actual location of a user. Accessing information from location services in the browser or the user's mobile device, coupled with IP address and lat/long information, BiblioBoard is able to provide a modern access method (similar to Uber and Lyft) to library materials for appropriate users with a high rate of accuracy.

We are excited about the opportunity to improve access to HomeGrown ebooks and Omnigraphics Health Reference Sourcebooks for all North Carolinians.

Questions? Please contact the NC LIVE Help Desk. Access issues? Please contact NC LIVE Help Desk or BiblioLabs Support: [support@biblioboard.com](mailto:support@biblioboard.com)