

Release notes for Version 2.5 of Labnodes

Keywords: [release notes](#) [new features](#)

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We have resolved 79 ticketed new features, tasks, bugs, or improvements. Significant improvements are listed below.

## Highlights

### Welcome MMPC!



We welcome the MMPC to Labnodes. The MMPC has successfully migrated its previous web presence to Labnodes, where it expects to better interface with Vanderbilt and external collaborators. [Explore the MMPC today.](#)

### Connections



Keywords have long been associated with members, communities and resources. Supplementing our existing list of connected nodes, we have introduced an interactive touch-graph that allows you to interactively browse through keyword relationships and discover new connections! [Try it out today.](#)

### Performance



Labnodes is significantly faster than ever! Alongside of server-side improvements at the code and database level, we have also successfully migrated to the VUIT-manager Application Infrastructure servers, which provide us with increased security and performance.

## New Features

- **Network graphs as discovery tool** – A new interactive graph, which automatically associates nodes with matching keywords, makes it easy to view relationships between people, communities and resources.
- **Source data look ahead** – Labnodes remembers and displays previous source data in a drop down menu, providing a more consistent list of sources and less typing.
- **Upload your CV** – Just like biosketches, you may now upload a PDF of your current CV within your member profile.
- **Conjugates added to antibody resource** – We have added a list of 94 antibody conjugates as a controlled vocabulary to Labnodes. If selected, the conjugate name is displayed as part of the antibody name.
- **Resource sorting** – Now you may sort a list of resources by the *date created* or *last modified*.
- **Order community leaders** – Leaders may now be re-ordered on the community profile page.
- **Policies** – New Labnodes policies have been added to the [Policies & Terms of Usage](#) page.
- **Text patterns added to rich text editor** - Format content using text pattern markdown instead of menu elements.

## Improvements

- **Performance** – Labnodes is faster due to numerous server-side improvements as well as a successful migration to VUIT servers.
- **Antibody characterization** – We have added new types of antibody characterization and a notes section.
- **Warning when deleting an address** – Before you delete your contact address, Labnodes will provide an “Are you sure?” warning.
- **Removed “none added”** – We have removed this heading when a collection contains no resources.
- **Homepage** – Improvements were made to streamline and focus the user on immediate actions.

- **Antibody species cross reactivity list** – We have added several new species to the cross reactivity list.
- **Manage meetings** – You may now manage meetings from the *manage community* menu.
- **Permissions** - Numerous improvements were made to improve and harden our permission structures.