

# VIVO 1.8 Installation options

- Linking user accounts to VIVO profile pages
- Running VIVO behind an Apache server
- Using an external authentication system
- Tuning the database connection pool
- Using a different data store
- Developers' installation: obtaining VIVO source code from Git
- Building VIVO in 3 tiers
- Building a VIVO distribution for other servlet containers
- Activating the ORCID integration
- Adding OpenSocial gadgets to VIVO
- VIVO in a language other than English
- Other installation options

These options can make VIVO more scalable, add features, or run VIVO in a different environment.

## Linking user accounts to VIVO profile pages

Configure VIVO so each user can edit their own profile page.

## Running VIVO behind an Apache server

Add a reverse proxy, to add a layer of security, allow fine control over your site's URL, and provide a layer for additional network modules.

## Using an external authentication system

VIVO can be configured to work with an external authentication system like Shibboleth or CUWebAuth.

## Tuning the database connection pool

The number of database connections can affect VIVO's speed.

## Using a different data store

VIVO can work with databases like Oracle or SQL Server, or with other types of triple stores.

## Developers' installation: obtaining VIVO source code from Git

Some people prefer to work with the very latest source code.

## Building VIVO in 3 tiers

Add a third layer to the VIVO distribution, to keep all of your modifications in one place.

## Building a VIVO distribution for other servlet containers

Some sites prefer to use a container like GlassFish or JBoss, instead of Tomcat

## Activating the ORCID integration

If your site is a member of ORCID, you can activate the ORCID Integration code in VIVO.

## Adding OpenSocial gadgets to VIVO

Instructions for connecting VIVO and Open Research Networking Gadgets

## VIVO in a language other than English

VIVO can display pages and data in different languages.

## Other installation options

An assortment of installation options that aren't necessary for your first installation, but might be helpful later.