

# Checklist for Localhost Tools PhpMyAdmin

## Preparing Local Server

- Install XAMPP, WAMP, or MAMP.
- Verify Apache and MySQL modules are running.
- Check that <http://localhost> opens correctly.

## Installing phpMyAdmin

- Confirm phpMyAdmin is included in the server package.
- If not, download phpMyAdmin from the official website.
- Extract files to the htdocs folder.
- Open <http://localhost/phpmyadmin> in browser.

## Securing phpMyAdmin

- Set a strong password for MySQL root user.
- Edit `config.inc.php` only if needed.
- Restrict external access to phpMyAdmin.

## PhpMyAdmin Localization

- Open Settings → Main panel → Language.
- Select Russian or your preferred language.
- Verify all menus and warnings are translated.

## Working with Databases

- Create a new database with correct collation.
- Add tables with proper data types.
- Insert and manage rows through Insert tab.
- Use Import tab for CSV or SQL files.
- Regularly back up using Export tab.

## Solving Virtual Disk Issues

- Open Denwer Control Center.
- Stop all Denwer services.
- Disable automatic mounting of virtual disk.
- Use `diskmgmt.msc` or `subst` command if needed.
- For persistent issues, perform complete Denwer uninstall.

*This checklist helps ensure phpMyAdmin and local server tools are installed, secured, and maintained properly.*