

Operator's Manual

Installation Instructions (Windows):

Installing Ruby, Rails, and Git:

- Navigate browser to <http://railsinstaller.org>
- Scroll down and download the Windows Installer

The screenshot shows the Rails Installer website with two main sections: "Windows Downloads" and "Mac Downloads". Under "Windows Downloads", there are two green buttons: "Windows Ruby 1.9" and "Windows Ruby 1.8". A red arrow points to the "Windows Ruby 1.9" button. Below each button, a list of packages included is shown: Ruby, Rails, Bundler, Git, Sqlite, TinyTDS, SQL Server Support, and DevKit. Under "Mac Downloads", there are two green buttons: "Mac OS X 10.7 & 10.8" and "Mac OS X 10.6". Below each button, a list of packages included is shown: Ruby, Rails, Bundler, Git, Sqlite, osx-gcc-installer, JewelryBox, RVM, and SM Framework.

- Run the installer

Setting up Git:

- Navigate browser to <https://github.com/>
- Follow website instructions to setup account

The screenshot shows the GitHub sign-up page. On the left, the text "Build software better, together." is displayed in large white font. Below it, a paragraph describes GitHub as a powerful collaboration, code review, and code management platform for open source and private projects. On the right, there is a sign-up form with three input fields: "Pick a username", "Your email", and "Create a password". Below the "Create a password" field, a note states: "Use at least one lowercase letter, one numeral, and seven characters." A green "Sign up for GitHub" button is located below the form. At the bottom right, a small disclaimer states: "By clicking 'Sign up for GitHub', you agree to our terms of service and privacy policy."

- Input git username when prompted after installation.
- Input git email when prompted after installation.

Downloading Repository:

- After setting up git, the command prompt will be navigated to "C:\Sites"
- Enter the command "git init", this should initialize your git repository.

```
C:\Sites>git init
Initialized empty Git repository in C:/Sites/.git/
```

- Enter the command "git pull <https://github.com/Lovelotus1st/nmhidta.git>", this should download the repository code to your system.

```
C:\Sites>git pull https://github.com/Lovelotus1st/nmhidta.git
remote: Counting objects: 1916, done.
remote: Compressing objects: 95% (969/1019)   Receiving objects: 0% (1/1916)
remote: Compressing objects: 100% (1019/1019), done.
Remote: Total 1916 (delta 628), reused 1807 (delta 519)
Receiving objects: 100% (1916/1916), 2.67 MiB | 1.25 MiB/s, done.
Resolving deltas: 100% (628/628), done.
From https://github.com/Lovelotus1st/nmhidta
* branch                HEAD      -> FETCH_HEAD
```

- Enter the command "bundle install", this should install all missing gem packages required to run the website.

Starting Server:

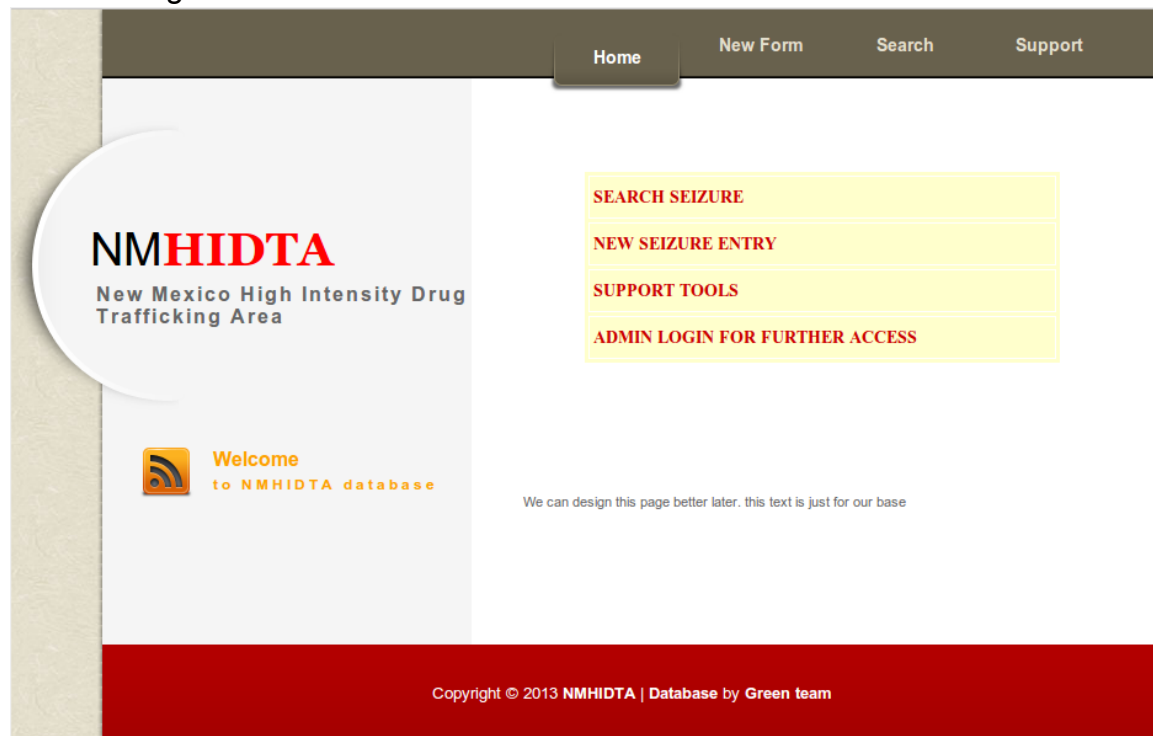
- Enter the command "rails server -d", this command should start the server and run it in the background as to run indefinitely.

```
C:\Sites>rails server -d
=> Booting WEBrick
=> Rails 3.2.8 application starting in development on http://0.0.0.0:3000
SECURITY WARNING: No secret option provided to Rack::Session::Cookie.
This poses a security threat. It is strongly recommended that you
provide a secret to prevent exploits that may be possible from crafted
cookies. This will not be supported in future versions of Rack, and
future versions will even invalidate your existing user cookies.

Called from: C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/action
pack-3.2.8/lib/action_dispatch/middleware/session/abstract_store.rb:28:in `initia
lize'.

C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/activesupport-3.2.8/lib/act
ive_support/core_ext/process/daemon.rb:3:in `fork': fork() function is unimpleme
nted on this machine (NotImplementedError)
    from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/activesupport-
3.2.8/lib/active_support/core_ext/process/daemon.rb:3:in `daemon'
    from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/rack-1.4.5/lib
/rack/server.rb:317:in `daemonize_app'
    from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/rack-1.4.5/lib
/rack/server.rb:256:in `start'
    from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/railties-3.2.8
/lib/rails/commands/server.rb:70:in `start'
    from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/railties-3.2.8
/lib/rails/commands.rb:55:in `block in <top (required)>'
    from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/railties-3.2.8
/lib/rails/commands.rb:50:in `tap'
    from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/railties-3.2.8
/lib/rails/commands.rb:50:in `<top (required)>'
    from script/rails:6:in `require'
    from script/rails:6:in `<main>'
```

- Navigate to “<YourDomain>:3000” to access the website.



- To remove the need for the “:3000”, map your servers port 80 to port 3000.