samuela / **configuration.nix**

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<> **Code**   -o- **Revisions** 1   ☆ **Stars** 1

<> **configuration.nix**

```
1   ################################################################################
2   #  ▛▀▖�▀▌▛▀▖
3   #
4   #
5   # 🚀 This NixOS installation brought to you by nixos-up! 🚀
6   # Please consider supporting the project (https://github.com/samuela/nixos-up)
7   # and the NixOS Foundation (https://opencollective.com/nixos)!
8   ################################################################################
9
10  # Edit this configuration file to define what should be installed on
11  # your system.  Help is available in the configuration.nix(5) man page
12  # and in the NixOS manual (accessible by running 'nixos-help').
13
14  { config, pkgs, ...}:
15
16  let
17    home-manager = fetchTarball "https://github.com/nix-community/home-manager/archive/re
18  in
19  {
20    # TODO switch to a standalone hm install
21    # Your home-manager configuration! Check out https://rycee.gitlab.io/home-manager/ fo
22    home-manager.users.skainswo = { pkgs, ... }: {
23      home.packages = with pkgs; [ ];
24      programs.git = {
25        enable = true;
26        userName = "Samuel Ainsworth";
27        userEmail = "skainsworth@gmail.com";
28      };
29
30    programs.vscode.enable = true;
31    programs.zsh = {
32      enable = true;
33      enableAutosuggestions = true;
34  #    shellAliases = shellAliases;
35      history = {
36        expireDuplicatesFirst = true;
37        extended = true;
38        ignoreDups = true;
39        ignoreSpace = true;
40        share = true;
41      };
42      initExtra = ''
```

```nix
 43            setopt ignore_eof
 44  #         export PATH="$HOME/dev/jj/target/release:$PATH"
 45  #         export PATH="$HOME/.cargo/bin:$PATH"
 46        '';
 47      };
 48    programs.starship = {
 49      enable = true;
 50      # See https://github.com/ohmyzsh/ohmyzsh/issues/6985#issuecomment-692576751.
 51      # See https://github.com/nix-community/home-manager/issues/1550.
 52      # settings.character.success_symbol = "[>](bold green)";
 53      # settings.character.error_symbol = "[>](bold red)";
 54    };
 55    programs.emacs.enable = true;
 56    programs.htop.enable = true;
 57    programs.bat.enable = true;
 58    };
 59
 60    imports = [
 61      "${home-manager}/nixos"
 62      # Include the results of the hardware scan.
 63      ./hardware-configuration.nix
 64    ];
 65
 66    # See https://discourse.nixos.org/t/display-scaling-with-nixos-as-qemu-kvm-guest/4466
 67    services.qemuGuest.enable = true;
 68    # This fails in UTM for some reason:
 69    # services.xserver.videoDrivers = [ "qxl" ];
 70    services.spice-vdagentd.enable = true;
 71
 72    # Use the systemd-boot EFI boot loader.
 73    boot.loader.systemd-boot.enable = true;
 74    boot.loader.efi.canTouchEfiVariables = true;
 75
 76    # networking.hostName = "nixos"; # Define your hostname.
 77    # networking.wireless.enable = true;  # Enables wireless support via wpa_supplicant.
 78
 79    # Set your time zone.
 80    time.timeZone = "America/Los_Angeles";
 81
 82    # The global useDHCP flag is deprecated, therefore explicitly set to false here.
 83    # Per-interface useDHCP will be mandatory in the future, so this generated config
 84    # replicates the default behaviour.
 85    networking.useDHCP = false;
 86    networking.interfaces.enp0s9.useDHCP = true;
 87
 88    # Configure network proxy if necessary
 89    # networking.proxy.default = "http://user:password@proxy:port/";
 90    # networking.proxy.noProxy = "127.0.0.1,localhost,internal.domain";
 91
 92    # Select internationalisation properties.
 93    # i18n.defaultLocale = "en_US.UTF-8";
 94    # console = {
```

```nix
 95    #   font = "Lat2-Terminus16";
 96    #   keyMap = "us";
 97    # };
 98
 99    # Enable the X11 windowing system.
100    services.xserver.enable = true;
101    services.xserver.desktopManager.gnome.enable = true;
102
103    # Configure keymap in X11
104    # services.xserver.layout = "us";
105    # services.xserver.xkbOptions = "eurosign:e";
106
107    # Enable CUPS to print documents.
108    services.printing.enable = true;
109
110    # Enable sound.
111    sound.enable = true;
112    hardware.pulseaudio.enable = true;
113
114    # Enable touchpad support (enabled default in most desktopManager).
115    services.xserver.libinput.enable = true;
116
117    users.mutableUsers = false;
118    users.users.skainswo = {
119      isNormalUser = true;
120      extraGroups = [ "wheel" "networkmanager" ];
121      passwordFile = "/etc/passwordFile-skainswo";
122    };
123
124    # Disable password-based login for root.
125    users.users.root.hashedPassword = "!";
126
127    nixpkgs.config.allowUnfree = true;
128
129    # List packages installed in system profile. To search, run:
130    # $ nix search wget
131    # environment.systemPackages = with pkgs; [
132    #   vim # Do not forget to add an editor to edit configuration.nix! The Nano editor i
133    #   wget
134    #   firefox
135    # ];
136
137    # Some programs need SUID wrappers, can be configured further or are
138    # started in user sessions.
139    # programs.mtr.enable = true;
140    # programs.gnupg.agent = {
141    #   enable = true;
142    #   enableSSHSupport = true;
143    # };
144
145    # List services that you want to enable:
146
```

```
147      # Enable the OpenSSH daemon.
148      # services.openssh.enable = true;
149
150      # Open ports in the firewall.
151      # networking.firewall.allowedTCPPorts = [ ... ];
152      # networking.firewall.allowedUDPPorts = [ ... ];
153      # Or disable the firewall altogether.
154      # networking.firewall.enable = false;
155
156      # This value determines the NixOS release from which the default
157      # settings for stateful data, like file locations and database versions
158      # on your system were taken. It's perfectly fine and recommended to leave
159      # this value at the release version of the first install of this system.
160      # Before changing this value read the documentation for this option
161      # (e.g. man configuration.nix or on https://nixos.org/nixos/options.html).
162      system.stateVersion = "21.05"; # Did you read the comment?
163
164      # Configure swap file. Sizes are in megabytes. Default swap is
165      # max(1GB, sqrt(RAM)) = 1024. If you want to use hibernation with
166      # this device, then it's recommended that you use
167      # RAM + max(1GB, sqrt(RAM)) = 8954.000.
168      swapDevices = [ { device = "/swapfile"; size = 1024; } ];
169    }
```