kognise /
dotfiles

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⑂ 0e644e6 ∨ | **dotfiles** / **configuration.nix** ⎘

kognise **PipeWire!**   0e644e6 · 3 years ago ↺

138 lines (117 loc) · 3.11 KB

Code | Blame   Raw ⎘ ⬇ ✎ ∨ | <>

```nix
 1    { config, pkgs, ... }:
 2
 3    let
 4      # Install Home Manager from a tarball.
 5      home-manager = builtins.fetchTarball "https://github.com/nix-community/home-manag
 6    in
 7    {
 8      imports = [
 9        (import "${home-manager}/nixos")      # Include Home Manager's NixOS package.
10        /etc/nixos/hardware-configuration.nix # Include the automatic hardware scan res
11
12        ./users/kognise.nix # Include user-specific configuration for kognise.
13        ./installation.nix  # Include configuration specific to this installation.
14      ];
15
16      i18n.defaultLocale = "en_US.UTF-8";
17      console = {
18        font = "Lat2-Terminus16";
19        keyMap = "us";
20      };
21
22      hardware.opengl.driSupport32Bit = true;
23
24      nixpkgs.config.allowUnfree = true;
25      nixpkgs.overlays =
26        let
27          moz-rev = "master";
28          moz-url = builtins.fetchTarball { url = "https://github.com/mozilla/nixpkgs-n
29          nightlyOverlay = (import "${moz-url}/firefox-overlay.nix");
30        in [
31          nightlyOverlay
32        ];
33      nixpkgs.config.permittedInsecurePackages = [
34        "electron-13.6.9"
35      ];
36
```

```nix
37      environment.systemPackages = with pkgs; [
38        alsa-utils
40        kgpg
41        plasma-browser-integration
42        xclip
43        libnotify
44        file
45        jq
46        git
47        libwacom
48        clang
49        pkgconfig
50        xorg.libX11
51        xorg.libXrandr
52        libsecret
53        unzip
54        lutris
55      ];
56
57      environment.shellInit = ''
58        export GPG_TTY="$(tty)"
59        gpg-connect-agent /bye
60        export SSH_AUTH_SOCK="/run/user/$UID/gnupg/S.gpg-agent.ssh"
61      '';
62
63      virtualisation.libvirtd.enable = true;
64      networking.nameservers = [ "1.1.1.1" "1.0.0.1" ];
65
66      programs = {
67        steam.enable = true;
68
69        gnupg.agent = {
70          enable = true;
71          enableSSHSupport = true;
72        };
73
74        ssh.startAgent = false;
75      };
76
77      services = {
78        udev.packages = [ pkgs.yubikey-personalization ];
79
80        xserver = {
81          enable = true;
82          layout = "us"; # Set the keyboard layout.
83          desktopManager.plasma5.enable = true;
84          displayManager.sddm.enable = true;
85          wacom.enable = true;
86        };
87
88        gnome.gnome-keyring.enable = true;
89
```

```nix
 90        printing.enable = true;
 91        printing.drivers = with pkgs; [
 92          gutenprint
 93          gutenprintBin
 94          brlaser
 95          brgenml1lpr
 96          brgenml1cupswrapper
 97        ];
 98      };
 99
100      # Audio via PipeWire, no PulseAudio here!
101      security.rtkit.enable = true;
102      services.pipewire = {
103        enable = true;
104        alsa.enable = true;
105        alsa.support32Bit = true;
106        pulse.enable = true;
107        jack.enable = true;
108
109        media-session.config.alsa-monitor = {
110          actions = {
111            update-props = {
112              api.alsa.headroom = 512;
113            };
114          };
115        };
116      };
117
118      # I plan on only using Home Manager for configuration so this should
119      # ensure that it doesn't screw any of my packages up.
120      home-manager.useUserPackages = true;
121      home-manager.useGlobalPkgs = true;
122
123      # Add support for NTFS.
124      boot.supportedFilesystems = [ "ntfs" ];
125
126      fonts.fonts = with pkgs; [
127        inter
128        noto-fonts
129        noto-fonts-emoji
130        fira-code
131        (nerdfonts.override { fonts = [ "FiraCode" ]; })
132        wineWowPackages.fonts
133        corefonts
134      ];
135
136      # Force all users to be defined solely from NixOS configuration.
137      users.mutableUsers = false;
138    }
```