

ivan-m /  
nixos

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## nixos / configuration.nix



ivan-m Latest state

0434eda · 7 years ago



165 lines (130 loc) · 4.93 KB

```
1  # Edit this configuration file to define what should be installed on
2  # your system. Help is available in the configuration.nix(5) man page
3  # and in the NixOS manual (accessible by running 'nixos-help').
4
5  { config, lib, pkgs, ... }:
6
7  {
8      # disabledModules = [ "hardware/video/nvidia.nix" ];
9
10     imports =
11         [ # Include the results of the hardware scan.
12           ./hardware-configuration.nix
13           ./software.nix
14           # <unstable/nixos/modules/hardware/video/nvidia.nix>
15         ];
16
17     # 4.8 seems buggy
18     # boot.kernelPackages = pkgs.linuxPackages_4_8;
19
20     # Use the GRUB 2 boot loader.
21     boot.loader.grub.enable = true;
22     boot.loader.grub.version = 2;
23     # Define on which hard drive you want to install Grub.
24     boot.loader.grub.device = "/dev/disk/by-id/ata-WDC_WD1002FAEX-00Z3A0_WD-
25     boot.supportedFilesystems = [ "btrfs" ];
26     boot.tmpOnTmpfs = true;
27
28     fonts.enableDefaultFonts = true;
29     fonts.enableFontDir = true;
```

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Code

Blame



Raw



```
34     # grub = true;
35
36     hardware.cpu.intel.updateMicrocode = true;
37     hardware.nulseaudio.enable = true;
```

```
37 hardware.pulseaudio.support32Bit = true;
38
39
40 networking.hostName = "Sniper"; # Define your hostname.
41 networking.extraHosts =
42     "
43         192.168.1.1 r7000
44
45         141.101.118.194 thepiratebay.org
46         104.31.16.3 thepiratebay.se
47     ";
48
49 networking.firewall.allowedTCPPortRanges = [ { from = 1714; to = 1764; }
50 networking.firewall.allowedUDPPortRanges = [ { from = 1714; to = 1764; }
51 networking.firewall.allowPing = true;
52 networking.wireless.enable = false; # Enables wireless support via wpa_
53 # networking.networkmanager.enable = true;
54
55 nix.buildCores = 4;
56 nix.gc.automatic = true;
57
58 # Select internationalisation properties.
59 i18n = {
60     consoleFont = "Lat2-Terminus16";
61     # consoleKeyMap = "us";
62     consoleUseXkbConfig = true;
63     defaultLocale = "en_AU.UTF-8";
64 };
65
66 programs.man.enable = true;
67
68 programs.nano.nanorc = ''
69     set nowrap
70     set tabstospaces
71     set tabsize 4
72 '';
73
74 programs.ssh.startAgent = true;
75 programs.ssh.setXAuthLocation = true;
76
77 security.apparmor.enable = true;
78
79 # security.grsecurity.enable = true;
80
81 security.pam.enableSSHAgentAuth = true;
82
83 services.locate.enable = true;
84 services.gpm.enable = true;
85
86 # Set your time zone.
87 time.timeZone = "Australia/Sydney";
88
89 # List packages installed in system profile. To search by name, run:
```

```
90     # $ nix-env -qaP | grep wget
91     # environment.systemPackages = with pkgs; [
92     #     wget
93     # ];
94
95     # List services that you want to enable:
96
97     # Enable the OpenSSH daemon.
98     services.openssh.enable = true;
99
100    # Enable CUPS to print documents.
101    # services.printing.enable = true;
102
103    # Enable the X11 windowing system.
104    services.xserver.enable = true;
105    services.xserver.layout = "us";
106    # services.xserver.xkbOptions = "eurosign:e";
107    services.xserver.videoDrivers = [ "nvidiaBeta" ];
108    hardware.opengl.driSupport = true;
109    hardware.opengl.driSupport32Bit = true;
110
111
112    # Enable the KDE Desktop Environment.
113    services.xserver.desktopManager.default = "plasma5";
114    services.xserver.displayManager.sddm.enable = true;
115    services.xserver.desktopManager.plasma5.enable = true;
116    services.xserver.desktopManager.plasma5.enableQt4Support = false;
117    services.xserver.desktopManager.xfce.enable = false;
118    services.xserver.desktopManager.xterm.enable = false;
119    services.xserver.windowManager.xmonad.enable = false;
120    services.xserver.desktopManager.lxqt.enable = true;
121    services.xserver.desktopManager.enlightenment.enable = true;
122    services.xserver.windowManager.xmonad.enableContribAndExtras = true;
123    services.xserver.modules = [ pkgs.xf86_input_wacom ];
124    services.xserver.wacom.enable = true;
125    #services.xserver.xkbOptions = "";
126
127    sound = {
128        mediaKeys.enable = true;
129    };
130
131    # Define a user account. Don't forget to set a password with 'passwd'.
132    users.extraUsers.ivan = {
133        isNormalUser = true;
134        description = "Ivan Lazar Miljenovic";
135        extraGroups = [ "wheel" "networkmanager" ];
136        uid = 1000;
137    };
138
139    system.autoUpgrade.enable = true;
140
141    # systemd.user.services.emacs = {
```

```
142     ##      description = "Emacs Daemon";
143     #      environment = {
144     ##          GTK_DATA_PREFIX = config.system.path;
145     #          SSH_AUTH_SOCK = "%t/ssh-agent";
146     #          GTK_PATH = "${config.system.path}/lib/gtk-3.0:${config.system.path}
147     #          NIX_PROFILES = "${pkgs.lib.concatStringsSep ":" config.environment.
148     #          TERMINFO_DIRS = "/run/current-system/sw/share/terminfo";
149     #          ASPELL_CONF = "dict-dir /run/current-system/sw/lib/aspell";
150     #      };
151     #      serviceConfig = {
152     #          Type = "forking";
153     #          ExecStart = "${pkgs.emacs}/bin/emacs --daemon";
154     #          ExecStop = "${pkgs.emacs}/bin/emacscclient --eval (kill-emacs)";
155     #          Restart = "always";
156     #      };
157     #      wantedBy = [ "default.target" ];
158     #  };
159
160     # systemd.services.emacs.enable = true;
161
162     # The NixOS release to be compatible with for stateful data such as data
163     # system.stateVersion = "16.09";
164
165 }
```