

## MathiasReker / configuration.nix



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## configuration.nix

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```
1 { config, pkgs, ... }:
2
3 {
4   imports =
5     [
6       ./hardware-configuration.nix
7     ];
8
9   # Bootloader.
10  boot.loader.systemd-boot.enable = true;
11  boot.loader.efi.canTouchEfiVariables = true;
12  boot.loader.efi.efiSysMountPoint = "/boot/efi";
13  boot.kernelPackages = pkgs.linuxPackages_latest;
14
15  networking.hostName = "tp15"; # Define your hostname.
16
17  # Enable networking
18  networking.networkmanager.enable = true;
19
20  # Time zone.
21  time.timeZone = "Europe/Copenhagen";
22
23  # Internationalisation properties.
24  i18n.defaultLocale = "en_DK.UTF-8";
25
26  i18n.extraLocaleSettings = {
27    LC_ADDRESS = "da_DK.UTF-8";
28    LC_IDENTIFICATION = "da_DK.UTF-8";
29    LC_MEASUREMENT = "da_DK.UTF-8";
30    LC_MONETARY = "da_DK.UTF-8";
31    LC_NAME = "da_DK.UTF-8";
32    LC_NUMERIC = "da_DK.UTF-8";
33    LC_PAPER = "da_DK.UTF-8";
34    LC_TELEPHONE = "da_DK.UTF-8";
35    LC_TIME = "da_DK.UTF-8";
36  };
37
38  # Enable the X11 windowing system.
39  services.xserver.enable = true;
40
```

```
41 # Enable the GNOME Desktop Environment.
42 services.xserver.displayManager.gdm.enable = true;
43 services.xserver.desktopManager.gnome.enable = true;
44
45 # Configure keymap in X11.
46 services.xserver = {
47     layout = "dk";
48     xkbVariant = "";
49 };
50
51 # Configure console keymap.
52 console.keyMap = "dk-latin1";
53
54 # Enable CUPS to print documents.
55 services.printing.enable = true;
56
57 # Enable sound with pipewire.
58 sound.enable = true;
59 hardware.pulseaudio.enable = false;
60 security.rtkit.enable = true;
61 services.pipewire = {
62     enable = true;
63     alsa.enable = true;
64     alsa.support32Bit = true;
65     pulse.enable = true;
66 };
67
68 # Define user account.
69 users.users.reker = {
70     isNormalUser = true;
71     description = "Reker";
72     extraGroups = [ "networkmanager" "wheel" "docker" ];
73     packages = with pkgs; [ ];
74 };
75
76 # Allow unfree packages.
77 nixpkgs.config.allowUnfree = true;
78
79 # Installed packages in system profile.
80 environment.systemPackages = with pkgs; [
81     # CLI.
82     git wget curl docker docker-compose platformsh tree openssl eza vim nodejs_20 php83
83     # GUI.
84     firefox firefox-devedition-bin google-chrome chromium dbeaver insomnia slack jetbra
85 ];
86
87 virtualisation.docker.enable = true;
88
89 # Custom user directories.
90 # Run "xdg-user-dirs-update --force" after changing these.
91 environment.etc."xdg/user-dirs.defaults".text = ''
92     DESKTOP=system/desktop
```

```
93     DOWNLOAD=downloads
94     TEMPLATES=system/templates
95     PUBLICSHARE=system/public
96     DOCUMENTS=documents
97     MUSIC=media/music
98     PICTURES=media/photos
99     VIDEOS=media/video
100 '';
101
102 # Set fish as the default shell.
103 programs.fish.enable = true;
104 users.defaultUserShell = pkgs.fish;
105
106 programs.fish.interactiveShellInit = ''
107     # Forcing true colors.
108     set -g fish_term24bit 1
109     set -g fish_greeting ""
110 '';
111
112 environment.shellAliases = {
113     # Replace ls commands with exa counterparts.
114     ls = "eza"; # ls replacement
115     l = "eza -lbF --git"; # list, size,
116     ll = "eza -lbGF --git"; # long list
117     llm = "eza -lbGd --git --sort=modified"; # long list, m
118     la = "eza -lbhHigUmuSa --time-style=long-iso --git --color-scale"; # all list
119     lx = "eza -lbhHigUmuSa@ --time-style=long-iso --git --color-scale"; # all + extend
120
121     # Specialty views.
122     ls = "eza -1"; # one column,
123     lt = "eza --tree --level=2"; # tree
124 };
125
126 # This value determines the NixOS release from which the default
127 # settings for stateful data, like file locations and database versions
128 # on your system were taken.
129 # (man configuration.nix or https://nixos.org/nixos/options.html).
130 system.stateVersion = "23.05"; # Did you read the comment?
```