

Strony pomocne w wyborze dystrybucji:

- distrowatch.com
- <https://distrochooser.de/en/>
- <https://librehunt.org/>

Linux do zastosowań domowych oraz biurowych:

- Ubuntu
  - Menadżer pakietów (Ubuntu Software Centre)
  - Dostępne programy: Spotify, Skype, VLC player, Firefox, Chrome, Atom, Telegram, Slack
  - Wbudowany darmowy pakiet biurowy
  - Wbudowana przeglądarka od Mozilla oraz klient pocztowy
  - Programy do edycji oraz porządkowania zdjęć
  - Opis: Ubuntu is a complete desktop Linux operating system, freely available with both community and professional support. The Ubuntu community is built on the ideas enshrined in the Ubuntu Manifesto: that software should be available free of charge, that software tools should be usable by people in their local language and despite any disabilities, and that people should have the freedom to customise and alter their software in whatever way they see fit. "Ubuntu" is an ancient African word, meaning "humanity to others". The Ubuntu distribution brings the spirit of Ubuntu to the software world.
  - <https://distrowatch.com/table.php?distribution=ubuntu>
- Linux Mint
  - X Apps dla multimedii: Xreader(pdf), Xviewer(photo), Xed (text edit), Xplayer (music, video), Pix (organizacja zdjęć)
  - Wbudowany pakiet biurowy
  - Klient pocztowy
  - Gimp i Firefox zainstalowane
  - Update manager oraz package manager
  - Opis: Linux Mint is an Ubuntu-based distribution whose goal is to provide a classic desktop experience with many convenient, custom tools and optional out-of-the-box multimedia support. It also adds a custom desktop and menus, several unique configuration tools, and a web-based package installation interface. Linux Mint is compatible with Ubuntu software repositories.
  - <https://distrowatch.com/table.php?distribution=mint>
- Elementary OS
  - AppCenter
  - Wbudowane zarządzanie zdjęciami oraz edycją
  - Rozbudowany odtwarzacz muzyki
  - Rozbudowany terminal z opcjami personalizacji
  - Łatwe użycie kamer
  - Własną przeglądarkę opartą na Firefox
  - Tryb dzień/noc
  - Opis: elementary OS is an Ubuntu-based desktop distribution. Some of its more interesting features include a custom desktop environment called Pantheon and many custom apps including Photos, Music, Videos, Calendar, Terminal, Files, and more. It also comes with some familiar apps like the Epiphany web browser and a fork of Geary mail.

- <https://distrowatch.com/table.php?distribution=elementary>

Linux do zastosowań serwerowych:

- openSUSE
  - YaST narzędzie do zarządzania usługami serwera oraz konfiguracją (okienkowo)
  - Zypper - menadżer pakietów
  - Dobre wsparcie sprzętowe
  - Tumbleweed zawsze najnowsza i stabilna wersja serwera
  - Opis: The openSUSE project is a community program sponsored by SUSE Linux and other companies. Promoting the use of Linux everywhere, this program provides free, easy access to openSUSE, a complete Linux distribution. The openSUSE project has three main goals: make openSUSE the easiest Linux for anyone to obtain and the most widely used Linux distribution; leverage open source collaboration to make openSUSE the world's most usable Linux distribution and desktop environment for new and experienced Linux users; dramatically simplify and open the development and packaging processes to make openSUSE the platform of choice for Linux developers and software vendors.
  - <https://distrowatch.com/table.php?distribution=opensuse>
- Red Hat Enterprise Linux
  - Red Hat OpenShift pozwala na stworzenie środowiska pod natywną chmurę
  - Szybkie i dobre wsparcie producenta
  - Używany na najszybszych komputerach świata
  - Środowisko z dedykowanym oprogramowaniem do zarządzanie serwerem i jego usługami
  - Opis: Red Hat Enterprise Linux (RHEL) is a Linux distribution developed by Red Hat and targeted toward the commercial market. Red Hat Enterprise Linux is released in server editions for x86, x86\_64, Itanium, PowerPC and IBM System z architectures, and desktop editions for x86 and x86\_64 processors. All of Red Hat's official support and training and the Red Hat Certification Program centres around the Red Hat Enterprise Linux platform. Red Hat uses strict trademark rules to restrict free re-distribution of its officially supported versions of Red Hat Enterprise Linux, but still freely provides its source code. Third-party derivatives can be built and redistributed by stripping away non-free components.
  - <https://distrowatch.com/table.php?distribution=redhat>
- CentOS
  - Darmowa wersja REHL
  - Mniejsza stabilność
  - Brak komercyjnego supportu
  - Plusy Takie jak w REHL
  - CentOS as a group is a community of open source contributors and users. Typical CentOS users are organisations and individuals that do not need strong commercial support in order to achieve successful operation. CentOS is 100% compatible rebuild of the Red Hat

Enterprise Linux, in full compliance with Red Hat's redistribution requirements. CentOS is for people who need an enterprise class operating system stability without the cost of certification and support.

- <https://distrowatch.com/table.php?distribution=centos>

Wybrane dystrybucje do zastosowań specjalistycznych

- Kali Linux
  - Całe mnóstwo narzędzie do testów penetracyjnych oprogramowania oraz sieci (Nmap, Ncrack, whireshark, wordlists)
  - Możliwość zmiany kernela linux
  - Duża możliwość konfiguracji
  - Kali Linux (formerly known as BackTrack) is a Debian-based distribution with a collection of security and forensics tools. It features timely security updates, support for the ARM architecture, a choice of four popular desktop environments, and seamless upgrades to newer versions.
  - <https://distrowatch.com/table.php?distribution=kali>
- pfSense
  - System przeznaczony do wcielenia komputera za sprzęt sieciowy
  - Wbudowany Serwer VPN, Load Balancing, DNS/DHCP, Router, Firewall
  - Firewall i Router z opcjami: GeoIP blocking, limit połączeń, VLAN, routing statyczny i dynamiczny, PPPoE serwer
  - VPN z opcjami: Ipsec i OpenVPN, NAT support, dzielenie tuneli, wiele tuneli
  - System anty włamaniowy: blacklista, Deep Packet Inspection (DPI), Suppressing false positive alerts, Layer 7 application detection
  - Zarządzanie przez panel WWW
  - OPis: pfSense is a free, open source customized distribution of FreeBSD specifically tailored for use as a firewall and router that is entirely managed via web interface. In addition to being a routing platform, pfSense includes a long list of related features and a package system which allows further expandability.
  - <https://distrowatch.com/table.php?distribution=pfsense>