

نرم افزارهاي معادل ويندوز و لينوكس (شبكه) - مهدي بياضي

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توضيح	Windows	Linux
1) Networking.		
Web browser	Internet Explorer, Netscape / Mozilla, Opera [Prop], Firebird , ...	1) Netscape / Mozilla . 2) Galeon . 3) Konqueror . 4) Opera . [Prop] 5) Firebird . 6) Nautilus . 7) Epiphany . 8) Links . (with "-g" key). 9) Dillo . (Russian language patches - here). 10) Encompass .
Console web browser	1) Links 2) Lynx 3) Xemacs + w3.	1) Links . 2) ELinks . 3) Lynx . 4) w3m . 5) Xemacs + w3.
Email client	Outlook Express, Netscape / Mozilla , The Bat, Eudora, Becky, Datula, Sylpheed / Sylpheed-claws , Opera	1) Evolution . 2) Netscape / Mozilla messenger. 3) Sylpheed / Sylpheed-claws . 4) Kmail . 5) Gnus . 6) Balsa . 7) Bynari Insight GroupWare Suite . [Prop] 8) Arrow . 9) Gnumail . 10) Althea . 11) Liamail . 12) Aethera . 13) MailWarrior. 14) Opera.
Email client / PIM in MS Outlook style	Outlook	1) Evolution . 2) Bynari Insight GroupWare Suite . [Prop] 3) Aethera . 4) Sylpheed . 5) Sylpheed-claws .
Email client in The Bat style	The Bat	1) Sylpheed . 2) Sylpheed-claws . 3) Kmail . 4) Gnus .

Console email client	Mutt [de], Pine, Pegasus, Emacs	5) Balsa . 1) Pine . [NF] 2) Mutt . 3) Gnus . 4) Elm . 5) Emacs .
News reader	1) Agent [Prop] 2) Free Agent 3) Xnews 4) Outlook 5) Netscape / Mozilla 6) Opera [Prop] 7) Sylpheed / Sylpheed-claws 8) Dialog 9) Gravity 10) BNR2	1) Knode . 2) Pan . 3) NewsReader . 4) Netscape / Mozilla . 5) Opera [Prop] 6) Sylpheed / Sylpheed-claws . Console: 7) Pine . [NF] 8) Mutt . 9) Gnus . 10) tin . 11) slrn . 12) Xemacs . 13) BNR2 .
Address book	Outlook	1) Rubrica
Files downloading	Flashget, Go!zilla, Reget, Getright, DAP, Wget , WackGet , Mass Downloader , ...	1) Downloader for X . 2) Caitoo (former Kget) . 3) Prozilla . 4) Wget (console, standard). 5) GUI for Wget: Kmag , Gnome Transfer Manager , QTget, Xget, ... 6) Aria . 7) Axel . 8) Download Accelerator Plus. 9) GetLeft . 10) Lftp .
Sites downloading	Teleport Pro, Httrack , Wget , ...	1) Httrack . 2) WWW Offline Explorer. 3) Wget (console, standard). GUI: Kmag , QTget, Xget, ... 4) Downloader for X . 5) Pavuk . 6) XSiteCopy . 7) GetLeft . 8) Curl (console). 9) Khtrack .
FTP-clients	Bullet Proof FTP, CuteFTP, WSFTP, SmartFTP, FileZilla , ...	1) Gftp . 2) Konqueror . 3) KBear . 4) IglooFTP . [Prop] 5) Nftp . 6) Wxftp . 7) AxyFTP. 8) mc . (cd ftp://...)

Console FTP-clients	FTP in Far, ftp.exe, Ncftp	9) tkFTP . 10) Yafc . 11) Dpsftp . (dead project) 1) Ncftp . 2) Lftp . 3) Avfs . (From any program: /#ftp:....)
IRC-clients	Mirc, Klient, VIRC, Xircon, Pirch, XChat	1) Xchat . 2) KVirc . 3) Irssi . 4) BitchX . 5) Ksirc. 6) Epic . 7) Sirc . 8) PJIRC .
Local network chat clients without server	1) QuickChat 2) Akeni 3) PonyChat 4) iChat	1) talk (console), ktalk. 2) Akeni . 3) Echat . 4) write, wall (chat between users of one machine)
Local messaging with Windows machines	WinPopUp	smbclient (console). GUI: 1) LinPopUp 2 . 2) Kpopup . 3) Kopete.
Instant Messaging clients	ICQ Lite, ICQ Corp, MSN, AIM , Yahoo , ... Trillian ICQ (freeware, can replace all common IM clients), Miranda , Gaim	1) Licq (ICQ). 2) Centericq (Nearly all IM protocols, console). 3) Alicq (ICQ). 4) Micq (ICQ). 5) GnomeICU (ICQ). 6) Gaim . (Nearly all IM protocols) 7) Ayttn . (Nearly all IM protocols) 8) Kopete . 9) Everybuddy . 10) Simple Instant Messenger . 11) Imici Messenger . 12) Ickle (ICQ). 13) aMSN (MSN). 14) Kmerlin (MSN). 15) Kicq (ICQ). 16) YSM . (ICQ, console). 17) kxicq . 18) Yahoo Messenger for Unix . 19) Kmess (MSN). 20) AIM . 21) MSNre . (console)
Jabber IM clients	JAIC , Tkabber (+activestate tcl) , Psi , Exodus , WinJab , myJabber, RhymBox, Rival, Skabber, TipicIM, Vista, Yabber, Miranda ,	1) Tkabber . 2) Gabber . 3) Psi . 4) Gaim .

	Gaim , Akeni Messenger Jabber Edition	5) Centericq (console). 6) Ayttn . 7) Akeni Messenger Jabber Edition .
Monitoring sites and mailboxes, displaying news headlines or full articles	WatzNew	1) Web Secretary . 2) Knewsticker & korn. 3) Mozilla (??). 4) <code>watch -n seconds lynx -dump</code>
Video/audio conference	NetMeeting	1) GnomeMeeting . 2) vat/vic/wb . 3) rat/wbd/nte . 4) NeVoT . 5) IVS .
Voice communication	Speak Freely	1) Speak Freely for Unix . 2) TeamSpeak .
Firewall (packet filtering)	BlackICE, ATGuard, ZoneAlarm, Agnitum Outpost Firewall, WinRoute Pro , Norton Internet Security, Sygate Personal Firewall PRO , Kerio Personal Firewall, ...	iptables or more outdated ipchains (console, standard). Front ends: 1) Kmyfirewall . 2) Easy Firewall Generator . 3) Firewall Builder . 4) Shorewall . 5) Guarddog . 6) FireStarter . 7) Smoothwall . [Prop] 8) IPCop . 9) Zorp .
IDS (Intrusion Detection System)	1) BlackICE 2) Agnitum Outpost Firewall 3) Tripwire [prop] 4) Kerio Personal Firewall	1) Snort . 2) Portsentry / Hostsentry / Logsentry . 3) Tripwire [GPL]. 4) Tripwall. 5) AIDE. 6) ViperDB. 7) Integrity. 8) Cerberus Intrusion Detection System . 9) MIDAS NMS .
Port scanning detection	???	1) Pkdump .
Making the system more securely	???	1) Bastille . 2) Linux Security Auditing Tool .
Visual route	VisualRoute [Prop]	1) Xtraceroute . 2) VisualRoute . [Prop] 3) Mtr . 4) Geotrace .
Content (ad /	Proxomitron, ATGuard, Agnitum	1) DansGuardian .

popup) filtering	Outpost Firewall, Privoxy , MS ISA server, Guidescope , ...	<ul style="list-style-type: none"> 2) Squid. 3) Squidguard. 4) Privoxy. 5) JunkBuster. 6) Zorp. 7) Fork. 8) Redirector.
Traffic control / shaping	WinRoute Pro , ...	<ul style="list-style-type: none"> 1) IP Relay. 2) CBQ (from iproute2 package). 3) tc (from iproute2 package). 4) LARTC.
Traffic accounting	Netstat, Tmeter , ...	<ul style="list-style-type: none"> 1) Tcp4me. 2) Getstatd. 3) Ipacct. 4) Ipac-ng. 5) Ipaudit. 6) Lanbilling. 7) SARG (full Squid traffic). 8) Talinux. 9) NetUP UserTrafManager. 10) MRTG. 11) NetTop.
Peer-to-peer clients / servers, file sharing (p2p)	Morpheus (Gnutella), WinMX, Napster, KaZaA (Fasttrack), eDonkey [Prop], eMule , TheCircle , Bittorrent , SoulSeek, Direct Connect	<ul style="list-style-type: none"> 1) Mldonkey. (eDonkey, Soulseek, Fasttrack, Gnutella, Open Napster, Direct Connect, BitTorrent) 2) LimeWire. (Gnutella) 3) Lopster. (OpenNAP) 4) Gnapster. (OpenNAP) 5) eDonkey. (eDonkey) [Prop] 6) cDonkey. (eDonkey) 7) Gift client / server / fasttrack plugin (Fasttrack) 8) ed2k_gui. 9) Gtk-Gnutella. (Gnutella) 10) Qtella. (Gnutella) 11) Mutella. (Gnutella, console) 12) TheCircle. 13) Freenet. (fully anonymous p2p) 14) GNUnet. 15) Lmule. (eDonkey) 16) Xmule. (eDonkey) 17) Bittorrent. 18) PySoulSeek (Soulseek). 19) Loophole. (WinMX) [Prop] 20) Direct Connect. 21) QuickDC. (Direct Connect). 22) OverNet. 23) Apollon. 24) GrapeWine. (fully anonymous p2p) 25) Snark. (Bittorrent)

"Hotline" p2p protocol clients ??? / servers		Clients: 1) Gtkhx. 2) Fidelio. 3) GHX. [Prop] Servers: 1) Synapse. 2) HSX.
Program for working with sound modem with many functions - from answerback and AON to fax device	Venta Fax, PrimaFax	1) Gfax. (???) 2) PrimaFax. [Prop, 99\$] 3) mgetty + voice + sendfax. 4) vgetty.
Work with faxes	WinFax	1) HylaFax. 2) Fax2Send. [Prop] 3) Efax. 4) VSI-FAX. [Prop]
Dialup	Vdialer, etc	1) Kppp. 2) X-isp. 3) wvdial. (Front ends: X-wvdial , kvdial, gtkdial). 4) Gppp. 5) Kinternet. 6) Rp3. 7) pppconfig + pon + poff. 8) Modem Lights. 9) Netcount. (console)
FTN editor	Golded	1) Golded. 2) Golded+. 3) Msged. 4) Qded.
FTN tosser	FastEcho, hpt	1) hpt. 2) CrashEcho. 3) Qecho. 4) CrashMail II. 5) Fidogate - gate to news. 6) ifmail - gate to news.
FTN mailer	SF-Mail, T-Mail	1) ifcico. 2) qico. 3) Bforce. 4) Binkd.
Remote management	1) VNC, Virtual Network Computing 2) Remote Administrator (Radmin). [Prop] 3) Remote Assistance [Prop]	1) VNC, Virtual Network Computing. 2) ssh. 3) Remote management is built-in in XFree86.

	4) Symantec pcAnywhere [Prop] 5) Windows Terminal Server [Prop] 6) Rdesktop [Prop] 7) Radmin [Prop] 8) PC-Duo [Prop] 9) Huey PC Remote Control (only for NT) [Prop] 10) Timbuktu Pro [Prop] 11) LapLink [Prop] 12) GoToMyPC [Prop] 13) Bo2k and other trojans	4) Remote management is built-in in KDE 3.1 . ("desktop sharing"). 5) Rdesktop Client . 6) rsh / rlogin. 7) telnet. 8) Gtlnet. 9) x0rfbserver . 10) KDE Universal Remote Desktop .
Transmission of the files on modem	HyperTerminal, Terminate, etc	1) Minicom + lrzsz + Kermit . 2) Msterm . 3) Xtel . 4) uucp. 5) lrzsz + cu from uucp.
Work with ssh	Putty, Irlex, cygwin + ssh	1) Kssh. 2) ssh / openssh . 3) GTelnet . (Telnet, SSH, Rlogin)
Network monitoring tool	Dumeter, Netmedic	1) Gkrellm . 2) Big Brother . 3) Etherape . 4) Nagios . 5) Tkined . 6) MRTG . 7) Rrdtool. 8) PIKT . 9) Autostatus . 10) bcnu . 11) mon . 12) Sysmon . 13) Spong . 14) SNIPS . 15) iptraf (console). 16) Ksysguard. 17) OpenNMS . 18) tcpdump.
Network maintance tool	HP OpenView, MS SMS, Tivoli	1) HP OpenView agents. [Prop] 2) Big Brother . 3) Cheops . 4) Tkined . 5) OpenNMS .
Protocols analysing, sniffing	Sniffer Pro , EtherPeek (TokenPeek, AiroPeek), Windump , Ethereal , MS Network Monitor, Iris, Lan Explorer , NetSniffer , Snort, ...	1) Ethereal . 2) Tcpdump . 3) Etherape . 4) Ntop . 5) ipxdump. (+ipxparse for parsing) 6) Snort.

Security scanner	ShadowScan, ISS, Retina, Internet Scanner	1) Nessus . 2) Nmap .
Routing	MS RRAS	1) iproute2 + iptables. 2) GateD . [Prop] 3) GNU Zebra .
Utilites and libraries for Ethernet/IP testing	lcrzo	lcrzo
IP-telephony	Buddyphone [Prop], Cisco SoftPhone	1) GNU Bayonne . 2) Openh323 . 3) OpenPhone . 4) tkPhone . 5) NauPhone .
Sharing data/files	Windows shares	1) NFS. 2) Samba . 3) Samba-TNG . 4) FTP.
???	Windows Domain, Active Directory	1) Samba. 2) Ldap . 3) yp.
Viewing Windows-network	Network neighborhood	1) Samba. 2) KDE Lan Browser, lisa 3) LinNeighborhood. 4) xSMBrowser . 5) Komba2 . 6) Konqueror .
ADSL	1) RASPPPOE	1) rp-pppoe. 2) Pptp client .
Distributed computing	All projects . 1) United Devices . 2) http://setiathome.ssl.berkeley.edu/ 3) http://folding.stanford.edu/ . 4) http://genomeathome.stanford.edu/ .	All projects . 1) Distributed.net . 2) http://setiathome.ssl.berkeley.edu/ 3) http://folding.stanford.edu/ . 4) http://genomeathome.stanford.edu/ . 5) D2ol . * Some versions for Linux run only in console mode.
IPSEC protocol -		FreeSWAN .
VRML viewer and editor	???	1) White Dune .
Work with Ebay	???	1) Bidwatcher .