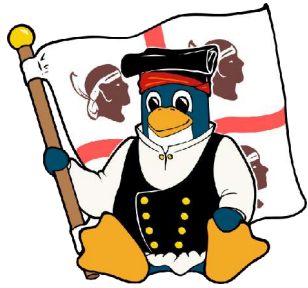


Internet Tools

Romolo Camplani
rcamplan@gmail.com

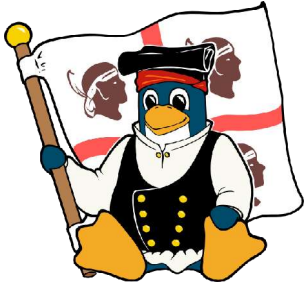
Cagliari, 01/01/1970



Outline

- Internet e Linux
- Tipi di programmi
 - Browser
 - Client di posta
 - Instant Messaging
 - News Reader
- Conclusioni





Internet e Linux

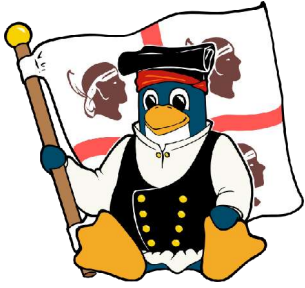
La rete è nata sui sistemi UNIX

- Sono pensati per la rete:
 - GNU/Linux
 - Solaris

Dal punto di vista Server esistono numerosissime applicazioni open source:

- Apache (server http)
- Sendmail (server di posta)
- MySQL (server SQL)
-

Ma che programmi esistono dal lato client ?



Software disponibili

➤ Browser

- Mozilla
- Firefox
- Konqueror
- Galeon

➤ Mail

- Mozilla Mail
- Thunderbird
- Evolution
- Kmail

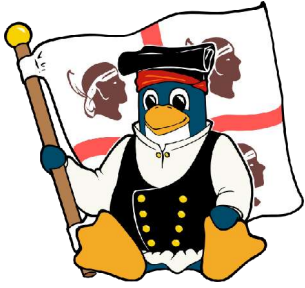
➤ Instant Messaging

- Gaim
- Amsn
- Xchat

➤ News Reader

- Mozilla Mail
- knewsticker

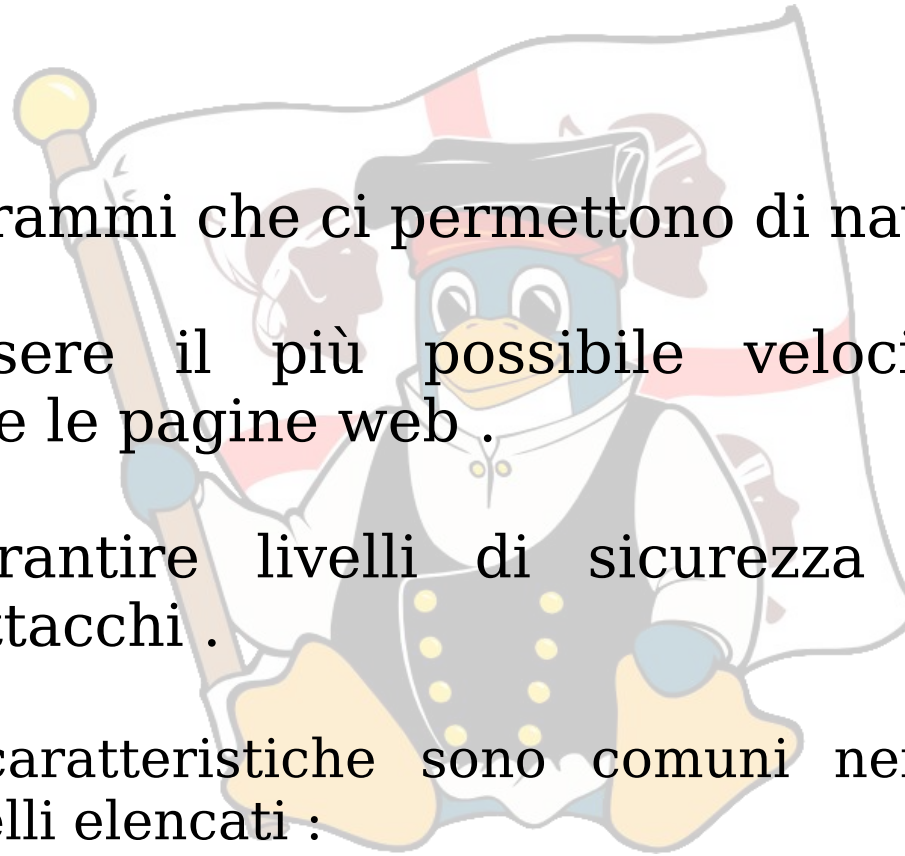


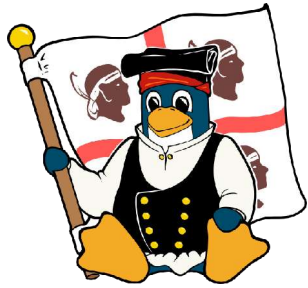


Browser

I Browser:

- sono i programmi che ci permettono di navigare
- devono essere il più possibile veloci nel caricare velocemente le pagine web .
- devono garantire livelli di sicurezza elevati contro eventuali attacchi .
 - Queste caratteristiche sono comuni nei browser liberi come quelli elencati :
 - I programmi vengono continuamente testati e aggiornati dagli utenti stessi





Browser (2)

Mozilla

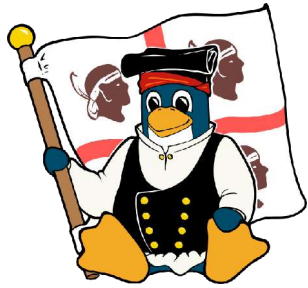
Mozilla {Build ID: 2004092716}

file:///Users/aoladin/Desktop/linuxday/pro... Search

Home Bookmarks mozilla.org mozillaZine mozdev.org

Orario	Base	Intermedia	Avanzata
09:00	Presentazione LinuxDay	Presentazione LinuxDay	Presentazione LinuxDay
09:15	Software Libero Alceste e Stefano	Wireless Linux Alessandro Scano	Linux Thread Matteo Dessalvi
10:00	Installazione PARTE 1 Paolo Pantaleo	Phpratico Claudio Garau	Sviluppo con Mozilla Davide Carboni
10:45	Megatalk intro GULCh	Mobile Linux Stefano Sanna	OpenMosix Matteo Dessalvi
11:30	PAUSA CAFFE'	PAUSA CAFFE'	PAUSA CAFFE'
11:45	Installazione PARTE 2 Paolo Pantaleo	Linux & Diritto Gianbattista Gallus	GUI & Opensource Enrico Marongiu
12:30	Blender Nipote di Panta!	Audio Linux Alessandro Cominu	Smalltalk Giovanni Corriga
13:15	PAUSA PRANZO	PAUSA PRANZO	PAUSA PRANZO
15:00	Megatalk adv GULCh	Pure Data Andrea Frisan	Python Federico Caboni
15:45 (altro talk Panta)	****	Linux & XBOX Manuel Sira	GTK Jacob Sparre Andeersen
16:30	DEFINIRE	DA DEFINIRE	DA DEFINIRE
17:15	PAUSA CAFFE'	PAUSA CAFFE'	PAUSA CAFFE'
17:30	DEFINIRE	DA DEFINIRE	DA DEFINIRE ****
18:15	QUESTION TIME	QUESTION TIME	QUESTION TIME
19:00			
19:30	FINE LAVORI	FINE LAVORI	FINE LAVORI

Link not found: ~"



Browser (3) Firefox

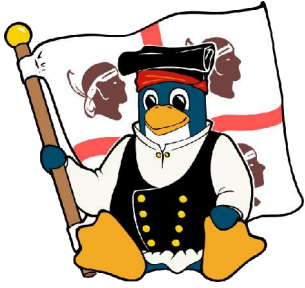
Mozilla Firefox

file:///Users/aoladin/Desktop/

Firefox Help Firefox Support Plug-in FAQ

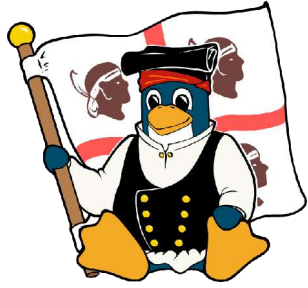
Orario	Base	Intermedia	Avanzata
09:00	Presentazione LinuxDay	Presentazione LinuxDay	Presentazione LinuxDay
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15:45 (altro talk Panta)	****	Linux & XBOX Manuel Sira	GTK Jacob Sparre Andeersen
16:30	DEFINIRE	DA DEFINIRE	DA DEFINIRE
17:15	PAUSA CAFFE'	PAUSA CAFFE'	PAUSA CAFFE'
17:30	DEFINIRE	DA DEFINIRE	DA DEFINIRE ****
18:15	QUESTION TIME	QUESTION TIME	QUESTION TIME
19:00			
19:30	FINE LAVORI	FINE LAVORI	FINE LAVORI

Done



Client di posta

- I client di posta :
- Ci permettono di ricevere e inviare la posta
- Di organizzare i messaggi in maniera razionale
- Di eliminare la posta sgradita
- Sono interfacciabili con gli anti virus
- Devono essere robusti ad eventuali attacchi
 - Come per i browser anche i client open source sono sicuri e sempre aggiornati



Client di posta (2) Evolution

The screenshot shows the Evolution Mail client window. The title bar reads "Evolution - Mail". The menu bar includes "File", "Edit", "View", "Actions", "Tools", "Search", and "Help". The toolbar contains various icons for email actions like "New", "Reply", "Forward", etc.

The left sidebar shows the folder structure:

- Inbox (7 total)
- On This Computer
 - Inbox
 - Drafts
 - Junk
 - Outbox
 - Sent
 - Trash
- VFolders
 - Unmatched

The main pane displays an email list with columns for "From", "Subject", and "Date". The selected email is from Ana Leach with the subject "RupertCorp wallpaper".

The email content is as follows:

From: Ana Leach <ana@webdesign.com>
To: Rupert <rupert@rupertcorp.com>
Subject: RupertCorp wallpaper
Date: 28 Jan 2004 18:45:21 -0500

Hi Geoff!

Here's that wallpaper I promised you! Hope you guys at RupertCorp like it!

-Ana-

Ana Leach
Account Manager
Web Design, Inc.
ana@webdesign.com
www.webdesign.com

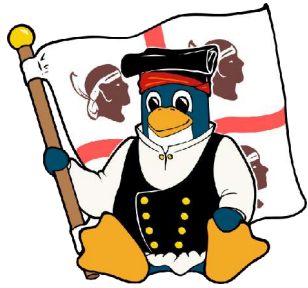
Attachments:

- PNG image attachment (rupertcorp-blue.png)
- address card attachment (Leach,_Ana.vcf)

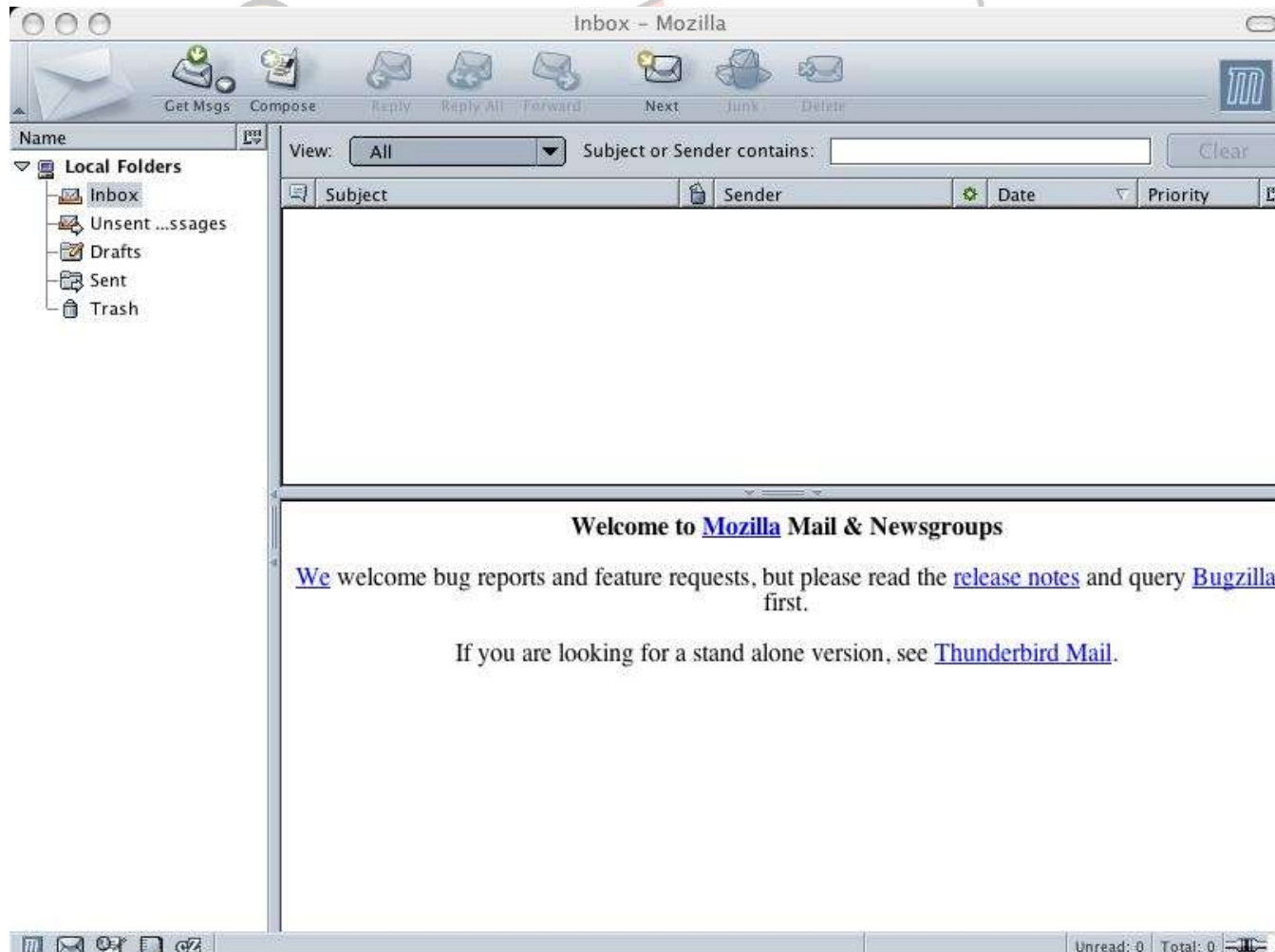
Buttons: Show Full VCard, Save in addressbook

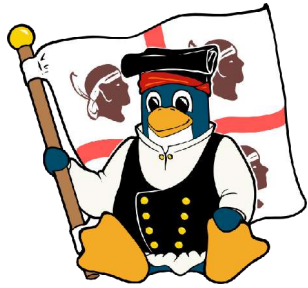
Leach, Ana
Job Title: Account Manager
Email:
Home page: <http://www.webdesign.com>

The bottom of the window has a sidebar with icons for "Mail", "Contacts", "Calendars", and "Tasks".

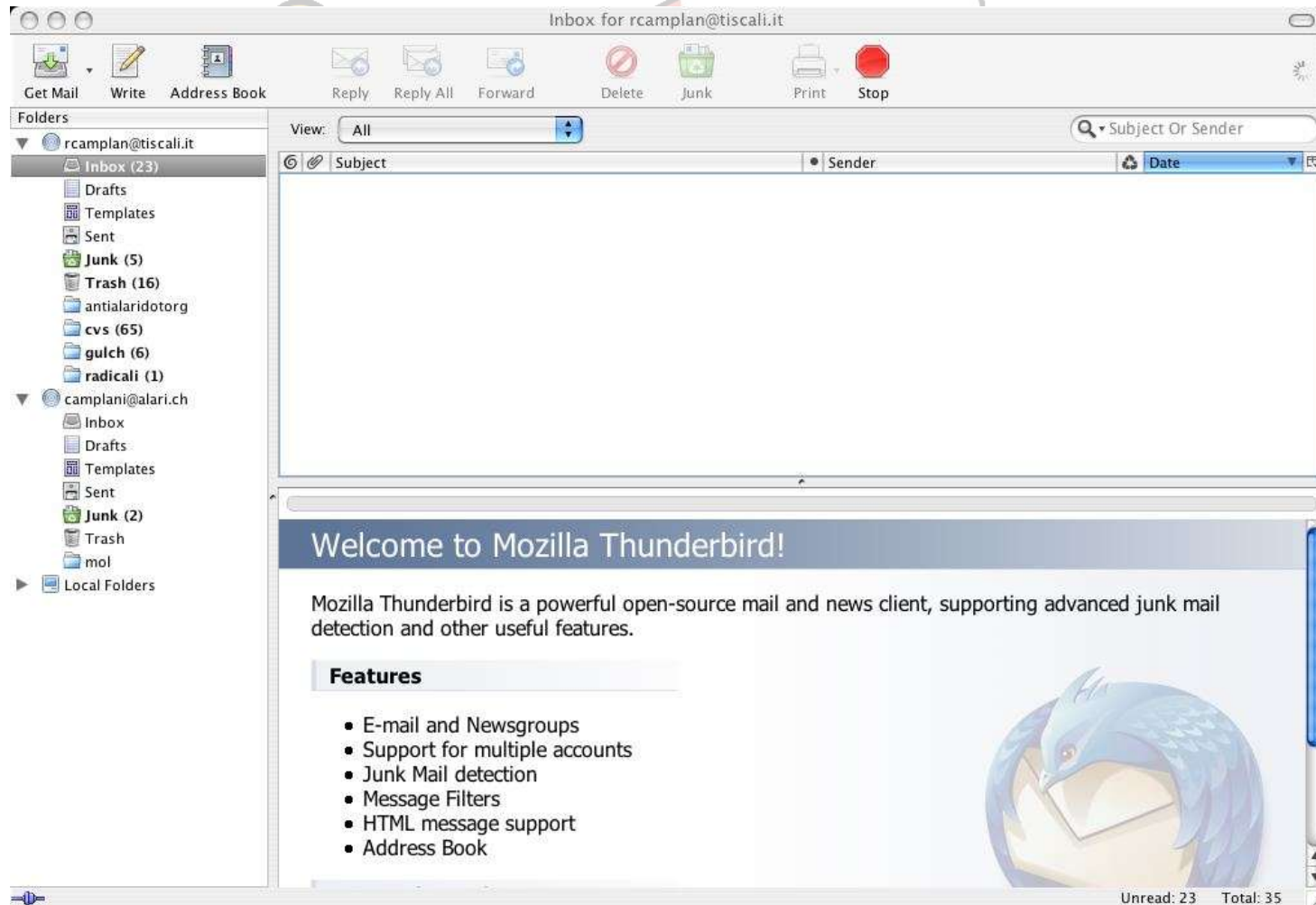


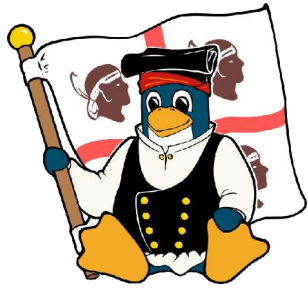
Client di posta (3) Mozilla Mail





Client di posta (4) Thunderbird





Client di posta (5) Kmail

The screenshot shows the KMail email client interface. The window title is "Local Folders/kde-kmail-devel/archive - KMail". The menu bar includes File, Edit, View, Go, Folder, Message, Tools, Settings, and Help. The folder tree on the left shows a hierarchy of folders, with "kde-kmail-devel/archive" selected. The message list in the center shows several messages from Ingo Klöcker, including "Re: Spell checker problem" and "Re: [PATCH] Fix for critical bug 718...". The message preview on the right shows a message from Till Adam with the subject "Re: Fwd: usability report on KDE/Konqueror/KMail". The preview text includes a warning about a signature that cannot be verified and a quote from Frans English.

Folder: Local Folders

- inbox
- outbox
- sent-mail
- trash
- drafts (1)
- bugtraq
- dev@de.openoff
- dev@openoffice.org
- kde-kmail-devel
 - archive
- kde-kmail_doku
- LanguageTool
- LanguageTool-ovs
- linguist (7)
- lucene-dev
- lucene-user
- nutch-dev
- OOocon2004
- OpenThesaurus
- OpenThesaurus-discus
- perfect-search
- received

Search: [ingo] Status: Any Status

Subject	Sender	Date (Order of Arr)
Re: Spell checker problem	Ingo Klöcker	2003-11-02 21:22
[PATCH] Fix for critical bug 718...	Ingo Klöcker	2004-02-04 17:35
Re: [PATCH] Fix for critical bug 71...	Ingo Klöcker	2004-02-05 00:22
Re: [PATCH] Fix for critical bug 71...	Ingo Klöcker	2004-02-05 20:47
Re: jump to mail via DCOP or com...	Ingo Klöcker	2004-07-02 21:46

Re: Fwd: usability report on KDE/Konqueror/KMail
From: Till Adam <adam@kde.org>
To: KMail development <kmail-devel@kde.org>

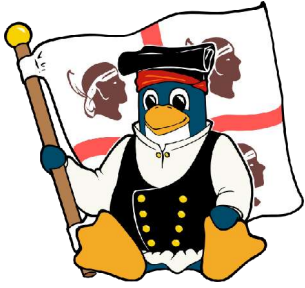
Message was signed with unknown key 0xB6BB161A2AEF795B.
The validity of the signature cannot be verified.
Status: No public key to verify the signature

On Wednesday 11 August 2004 00:08, Frans English wrote:

> This was my first try at usability considerations so it's likely not
> the most enlightening stuff, but maybe you can make something of it.

You might want to contact and coordinate with the capable and nice folks at <http://www.openusability.org/> who are working among other things on improving

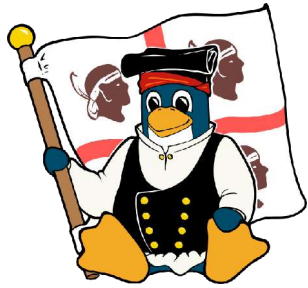
34 messages, 0 unread. 0%



Istant Messaging

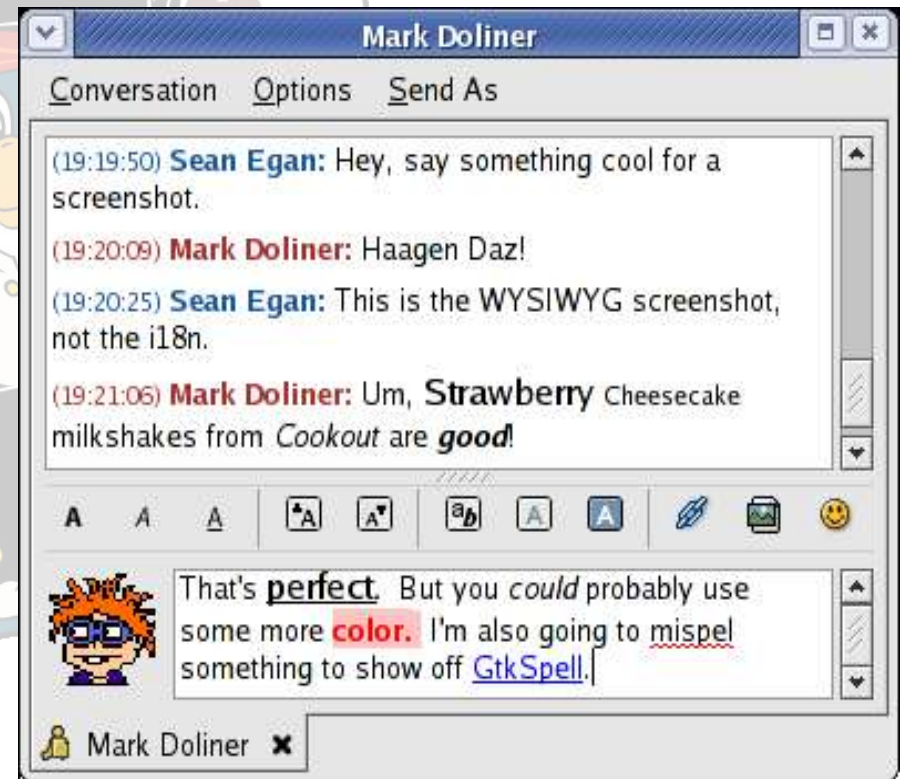
I programmi di IM :

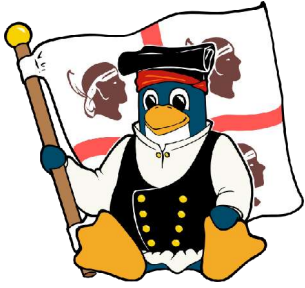
- Ci permettono di ricevere e inviare brevi messaggi di testo
- A volte è possibile scambiarsi file
- Di conoscere gente nuova :-)
- I programmi disponibili sono a compatibili con i corrispettivi NON LIBERI.
- Sono come al solito più sicuri!



Istant Messaging(2)

Gaim





Istant Messaging(3)

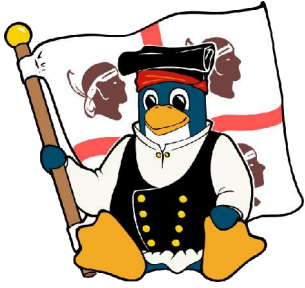
Amsn

The screenshot displays the aMSN Linux Messenger application running on a Linux desktop. The main window is titled "aMSN Edit View Actions" and shows a chat conversation with "ALMA" who is currently "Away". The chat history includes the message "ALMA joins conversation". Below the chat area, there is a text input field with a "Send" button and a small profile picture of a woman.

On the right side, the "aMSN Actions Tools Help" panel shows the user's status as "Burger (Online)". It also displays a list of contacts grouped into categories: "Coworkers (2)", "Family (3)", "Friends (9)", and "Offline (32)".

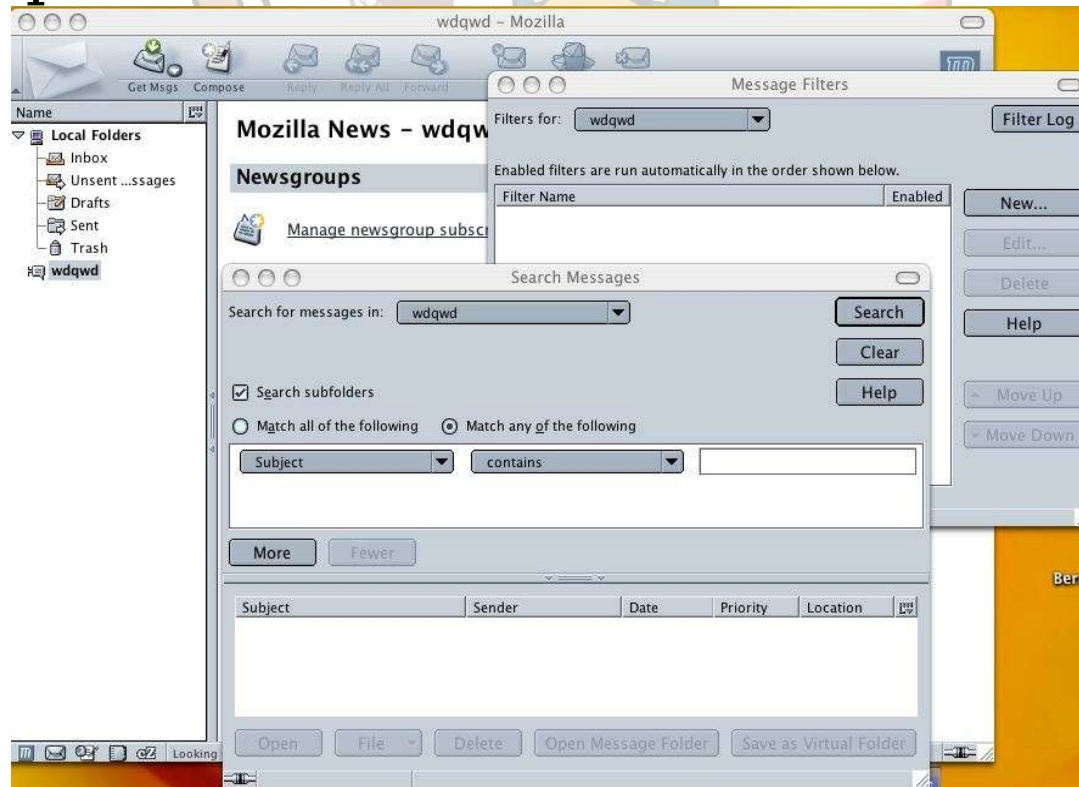
In the foreground, a dialog box titled "Please select the skin you would like to use" is open. It offers several skin options: "Tux", "default", "crystola", "aMac", "cubic", and "Stylish". The "Stylish" skin is currently selected. The description for the selected skin reads "Stylish skin by Tom Jenkins.".

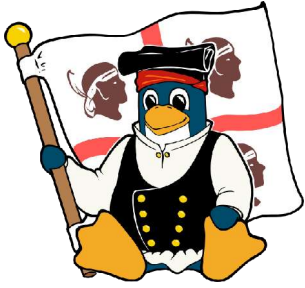
At the bottom of the screen, the Linux taskbar is visible, showing various system icons and a panel with buttons for "Main", "Web", "Chat", "Mail", and "Code".



News Readers

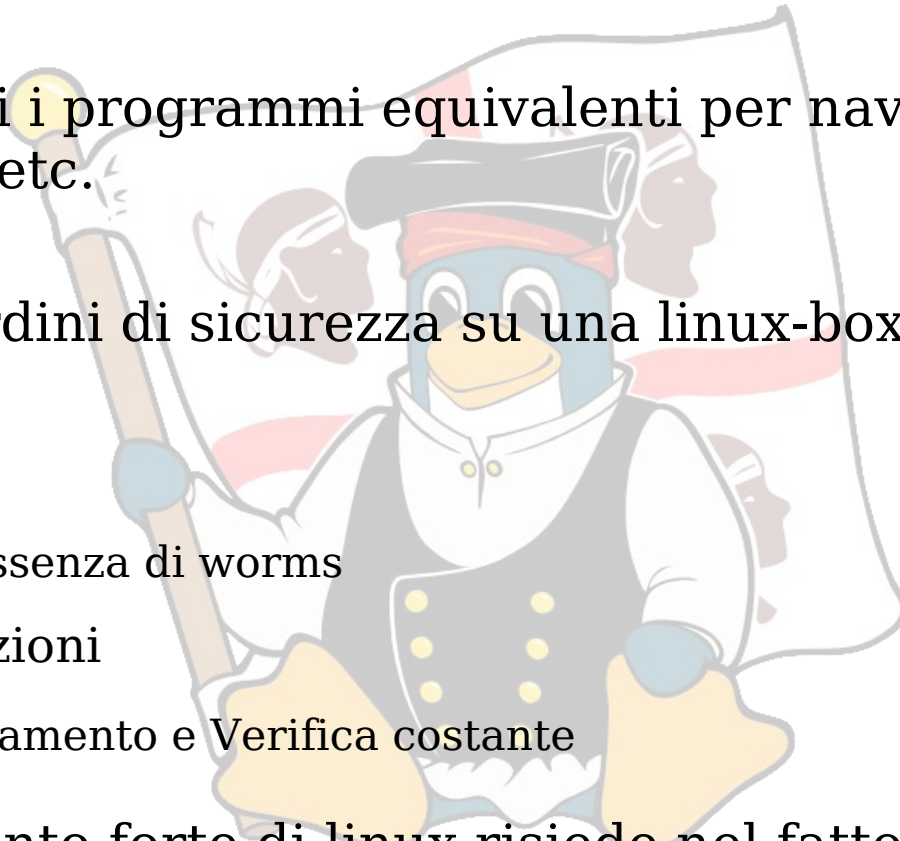
Questi programmi sono usati per leggere o postare messaggi sui news group . Sotto vediamo Mozilla Mail in azione

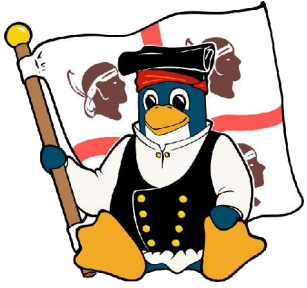




Conclusioni

- Linux ha tutti i programmi equivalenti per navigare in rete , spedire mail etc.
- Esistono 2 ordini di sicurezza su una linux-box
 - Il Sistema
 - Quasi assenza di worms
 - Le applicazioni
 - Aggiornamento e Verifica costante
- Ma il vero punto forte di linux risiede nel fatto che è nato per la rete e nella rete .





Grazie!
:-P