

10 Jahre Open Usability

“Where Open Source meets Usability”

Jutta Horstmann (Dipl. Inf., Dipl. Pol)
Data in Transit

- Jutta Horstmann
- Data in Transit

@DatainTransit

@UXBonn

@DrupalGirlsDay



- Google: 3 Jahre
- Mac OSX: 2 Jahre
- Windows XP: 2 Jahre
- German UPA: 1 Jahr

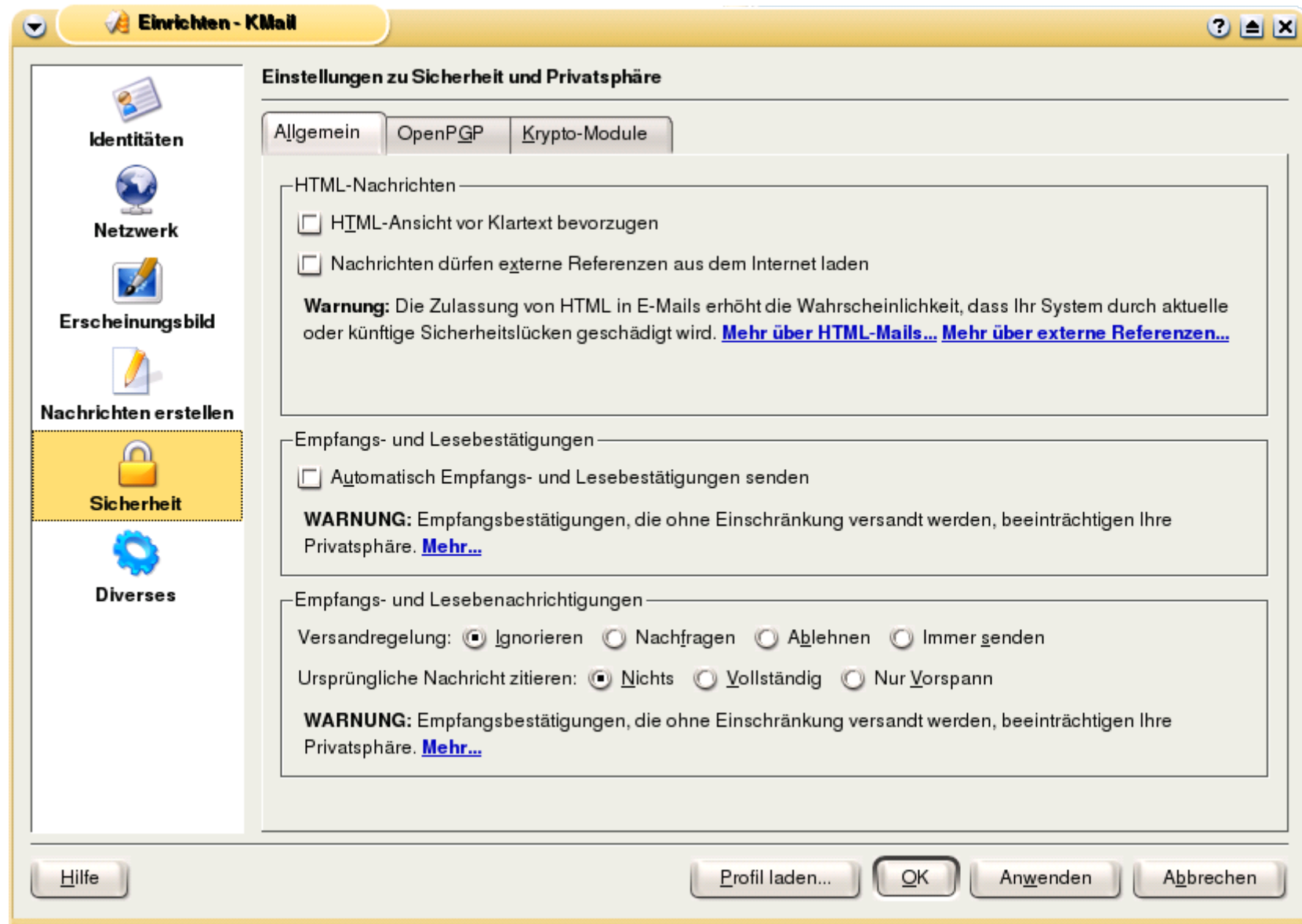
- Facebook: 2004
- Twitter: 2006
- iPhone: 2007
- Android: 2008



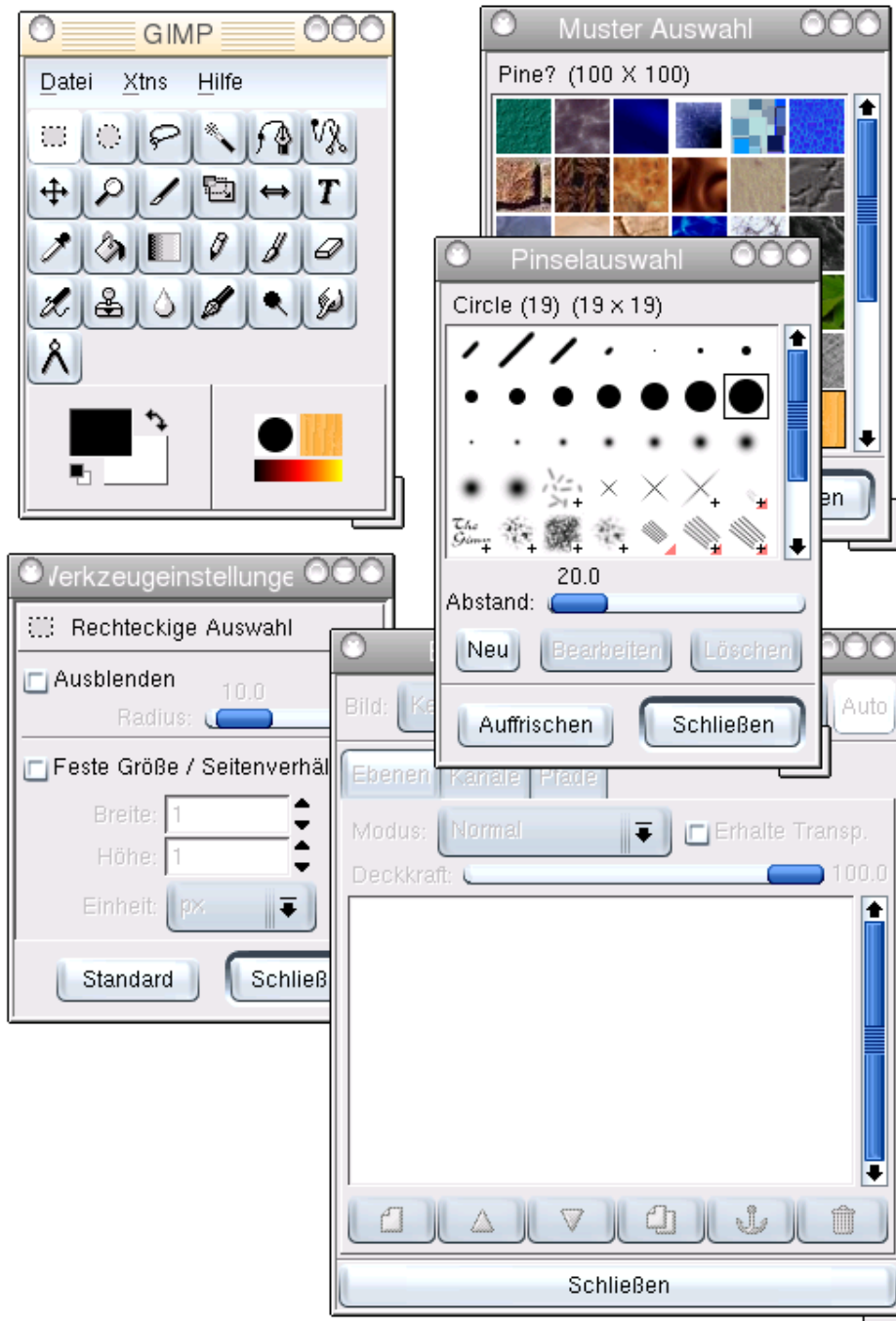
Motivation

- Freiheit 0: Das Programm zu jedem Zweck auszuführen.
- Freiheit 1: Das Programm zu untersuchen und zu verändern.
- Freiheit 2: Das Programm zu verbreiten.
- Freiheit 3: Das Programm zu verbessern und diese Verbesserungen zu verbreiten, um damit einen Nutzen für die Gemeinschaft zu erzeugen.





DATA IN TRANSIT

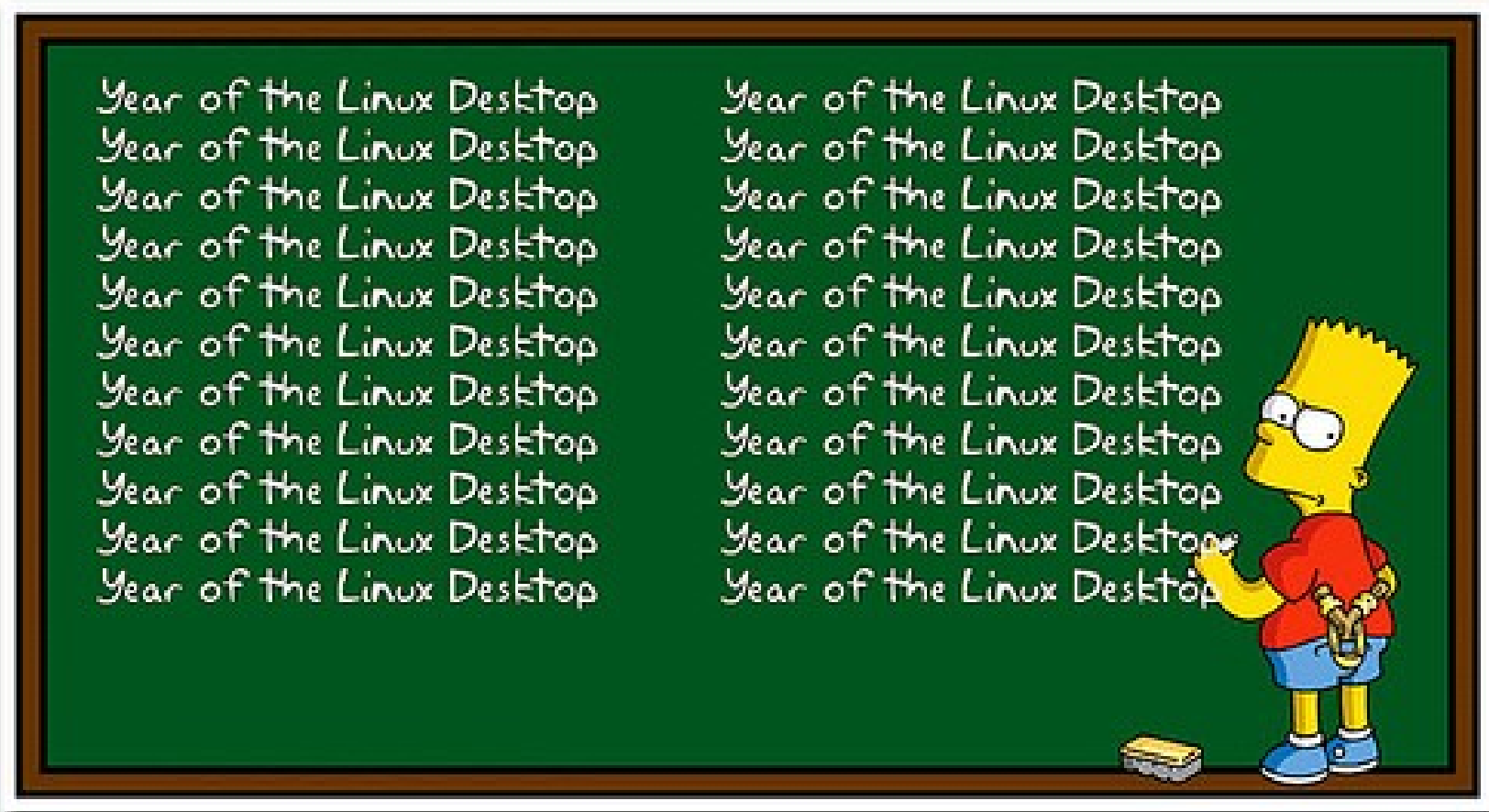


Enter Issue

Reporter:	liquidsun	Component:	Word processor
Found in version:	<input type="text" value="1.0.0"/> 1.0.1 1.0.2 1.0.3 605	*Subcomponent:	<input type="text" value="code"/> ui
Platform:	<input type="text" value="All"/>	OS:	<input type="text" value="All"/>
Priority:	<input type="text" value="P3"/>	Issue type:	<input type="text" value="DEFECT"/>
Initial state:	<input type="text" value="NEW"/>		
Assigned to:	<input type="text"/>		
CC:	<input type="text"/>		
URL:	<input type="text" value="http://"/>		
*Summary:	<input type="text"/>		

- ...it's just picky about who its friends are.

```
cat /var/log/messages |tr -s " " |cut -d " "
-f 3 |cut -d: -f 1 |sort |uniq -c |sort -n
```









- Vergleichenden Desktop-Usability-Studie
(Jutta Horstmann / Jan Mühlig, relevante AG)
- 80 Testpersonen (60 OpenSuSE / KDE, 20 Windows XP)
- Typische Büroaufgaben
- Speak-out-loud, moderierte Einzel-Interviews

- Benutzbarkeit nur geringfügig schlechter
- Dauer zur Erledigung einer Aufgabe nur geringfügig höher
- Einige Aufgaben sogar schneller durchgeführt
- Einige Programme besser bewertet als Windows-Äquivalente
- überwiegende Mehrheit fühlte sich auf dem Linux-System wohl

- Unerwartet hohes Community-Interesse
- Sehr hohe Identifikation mit der Software
- Keinerlei Kenntnisse über Usability
- Keine Ressourcen
- Auch hohe Widerstände (“RTFM”, “Freiwilligkeit”...)

- OSS
 - besondere Workflows zur Integration von Usability
 - muss Usability Professionals akzeptieren, integrieren und gratifizieren
- Usability Professionals
 - Überzeugungs- und Entwicklungsarbeit


- Usability-Experten begeistern
- Geringe Ressourcen effektiv einsetzen
- Usability-Wissen / Best Practices zugänglich machen
- OSS Projekte überzeugen
- OSS Projekte nutzen, um Usability-Nutzen und -Prozesse öffentlich zu machen
- OSS hat sehr schnelle Entwicklungszyklen → Prototyping und schnelle Ergebnismessung

- Launch 2004
- Nach 1 Jahr > 700 User, 80 registrierte Projekte
- GIMP, Typo3, MediaWiki, Wordpress, Drupal, KDE, GNOME, eGroupware, FCKeditor, OpenOffice uvm.
- Tools für Diskussionen, Report-Erstellung, Austausch
- Bereitstellung von allgemeine Usability-Ressourcen



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OpenUsability
... brings Open Source Developers and Usability Experts together.

The idea behind is simple: There are many Usability Experts who want to contribute to software projects. And there are many Developers who want to make their software more usable, and as a consequence, more successful.

Software Developers

If you think that your project can benefit from substantial input about how your software can be more usable, this is the place to get first information and get in touch with usability experts.

- [Register your project!](#)

Usability Experts

If you want to contribute to an improved usability of Open Source software, but you do not know how to join a project, this is the place to get information about current projects and to learn about the responsibilities.

- [Browse the hosted projects!](#)

OpenUsability

Latest Project Additions

- Fitz KDE Window Decoration added 2005-12-06
- wyoGuide added 2005-12-02
- SIP Communicator added 2005-12-01
- Mockup added 2005-11-30
- Security Officers Best Friend added 2005-11-26
- Debian GNU/Linux added 2005-11-21
- Guidance added 2005-11-19
- Destar - Asterisk PBX Configuration tool added 2005-11-18
- KCall Interface added 2005-11-16
- ZFX-Community-Engine added 2005-11-15
- Circe added 2005-11-11

[All Projects](#)

Meet us on IRC
Discuss issues and ideas on [irc.freenode.net](#)
#openusability
[Connect](#)

Latest News

OpenUsability
Invitation to the Berlin Event on WorldUsabilityDay (Nov, 3)
Ellen Reitmayr (2005-10-28 14:23)

On November 3rd, there will be the WorldUsabilityDay, a world-wide information day on usability, in Berlin, the event will be mostly in the light of 'Open Usability'.

[www.usabilitytag.de](#) (Site of the Berlin event / German)

[Read More/Comment](#) | 0 comments

OpenUsability
OpenUsability @ Prague OpenWeekend
Ellen Reitmayr (2005-10-13 16:05)

The OpenWeekend on October 15th and 16th is an international academic conference in Prague, Czech Republic. It is focused on open technologies for a broad range of users, especially on their use in an academic environment.

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- [CMS UIG meeting in Berlin and project wiki](#) (2005-09-16 12:58)
- [OpenUsability @ aKademy 2005](#) (2005-08-30 12:22)
- [Thanks GIMP for being slashdoted](#) (2005-08-27 20:04)

[News archive](#)

OpenUsability statistics

Hosted Projects: **109**
Registered Users: **830**

OpenUsability.org

Being under permanent construction, OpenUsability itself is hosted on this platform to improve its functionality and usability.

- **OpenUsability - The project**
The project's home page. See the latest news, open tasks, and learn about the project details!
- **OpenUsability - Downloads**
In the downloads section, you can find concepts for the future OpenUsability site.
- **Suggestions? Proposals?**
Discuss the workflow, look & feel, and general usability of this site in the project's forum.
- **Contact**
Questions? Comments? You want to contribute developing the platform? Then [contact us!](#)
- **Imprint**

Usability Resources

Some OpenUsability projects provide general usability resources. You are welcome to view, make use of, and add contents!

- **Open Source Usability Bibliography**
The Open Source Usability Bibliography project serves as a basis for open source software links, readings, books etc in a global manner to centralize the resources related to F/OSS usability and accessibility in particular.
- **General Usability Resources**
These pages provide general usability resources such as articles, documents, links and tools.

Vereinziele:

- Die Förderung der Benutzungsfreundlichkeit von Open Source Software.
- Die Förderung der allgemeinen Zugänglichkeit von Usability-Wissen, -Verfahren, -Methoden und -Instrumenten.
- Die Förderung der gesellschaftlichen Wahrnehmung bezüglich des Nutzens von Benutzungsfreundlichkeit für die Allgemeinheit.

- Ab 2006
- Wie “Summer of Code”
- Studenten unterstützen Open Source Projekt
- Betreuung durch Usability-Expert/in
- Sponsoring (1000 \$ durch Google, Trolltech, Open Society Institute)

- Bestehenden Usability-Methoden:
 - für hierarchisch gesteuerte, traditionelle Entwicklungsmodelle optimiert
 - müssen für OpenSource-Entwicklung angepasst oder neu entwickelt werden
- Neue Ansätze: Agile Softwareentwicklung / Lean UX

- 2008:
 - Aufnahmestopp auf OU.org
 - Kollaborationsportal schrumpft zu Blog
- 2011: Season of Usability musste gecancelt werden
- 2013: OpenUsability.org geht offline

- Viele gute Ideen, keine Finanzierung

- Seit 2008: www.user-weave.net
- 2011: Befragung von 72 OSS-Entwickler/innen:
 - 77 % did not consult professional usability experts
 - 23 % gathered opinions of usability experts
 - Only 1/3 declared that they made some modifications to their projects based on the advice of these experts

UX Teams und Initiativen:

- Drupal: <https://drupal.org/community-initiatives/drupal-core/usability>
- Gimp: <http://gui.gimp.org>
- Gnome: <http://usability.gnome.org>
- KDE: <http://usability.kde.org>
- Mozilla: <https://blog.mozilla.org/ux/who-we-are/>
- OpenOffice / LibreOffice:
 - <https://www.libreoffice.org/get-involved/ux-visual-designers/>
 - https://wiki.openoffice.org/wiki/Apache_OpenOffice_User_Experience
- Typo3: <http://typo3.org/teams/core-development-team/typo3-cms-usability/>
- Ubuntu: <http://design.canonical.com/>

- <http://www.relevantive.com/Linux-Usabilitystudie.html>
- <http://www.linux-community.de/Internal/Artikel/Print-Artikel/LinuxUser/2004/03/Warum-Open-Source-Usability-braucht>
- <http://www.linux-community.de/Internal/Artikel/Print-Artikel/LinuxUser/2004/04/Usability-Check-KDE-3.2>
- <http://www.linux-community.de/Internal/Artikel/Print-Artikel/LinuxUser/2004/05/Schliessen-Benutzerfreundlichkeit-und-Sicherheit-einander-aus>
- http://www.opensourcejahrbuch.de/download/jb2005/chapter_02/osjb2005-02-02-muehlig
- <http://www.golem.de/0511/41390.html>
- <https://netzpolitik.org/2006/podcasting-ellen-reitmayr-von-openusability/>
- <http://www.linux-magazin.de/Ausgaben/2006/07/Barrieren-einreissen>
- <http://www.gimp.org/announcements/open-usability-gimp.html>
- <http://www.opensourcejahrbuch.de/download/jb2007/osjb2007-04-04-reitmayr.pdf>
- http://www.civicactions.com/blog/drupal_in_the_season_of_usability
- http://www.belug.de/vortrag_leser/events/vortrag_open_usability.html
- <http://t3n.de/news/studenten-open-source-usability-verbessern-236175/>
- <http://season.openusability.org/>
- <http://season.openusability.org/index.php/success-stories>
- <https://www.userweave.net>
- <http://firstmonday.org/ojs/index.php/fm/article/view/3640/3171>
- <http://user-prompt.com/2012-a-good-year-for-the-user-experience-of-free-software-2>
- <http://en.wikipedia.org/wiki/OpenUsability>

Vielen Dank!



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