software
Freedom
2007 day

SFD Tunisia 2007 Report

DFSA
Digital Free Software Association

Faculté des Sciences de Tunis
Club du Logiciel Libre

free Soft .Com

INFO PLUS
Club informatique à l'FST

fedora
fedora-tunisia.org

FREE WAYS
Club des Logiciels Libres de l'ISI

ubuntu-tn
linux for human beings

I. Introduction

That was the second time we organize the SFD event in Tunisia and we confirm that was a very good experience to deal with such international events related to Open Source world. The Open source community in Tunisia is so young but very motivated, ready and able to make Open Source well known, often used and friendly to all Tunisian people.

As the government encourage such a strategy and helps us to install a large and dynamic community we are very proud to announce that in Tunisia we are on the right way but we have to work more and more and that was our principle behind organizing SFD Tunisia and we hope we'll continue to celebrate this day every year after our last success in 2006 and 2007.

II. Organizers

DFSA (*Digital Free Software Association*) was behind the idea and the initiative to organize this celebration day. Some other clubs were very interested to join the community and to contribute. Finally the list of the organizers is as below:

1. DFSA

DFSA is a Tunisian association who is two years old and has about 80 members. DFSA tries to contribute to minimize the digital gap by diffusing the digital culture and encourages the use of Open Source software by

- Organizing some activities such as install-party, coding-party, conferences…
- Planning trainings.
- Developing Open Source software.
- Publishing a magazine.
- …

(For further information see http://dfsa.tuxfamily.org)

2. Securinets

Securinets is a club localized in INSAT (*Institut National des Sciences Appliquées et Technologiques **or** National Institute of Practical and Technologic Sciences*) and it's specialized in security using Open Source software and solutions. (For further information see http://www.securinets.com/)

3. CLLFST

CLLFST (*Club des Logiciels Libres de la Faculté des Sciences de Tunis*) is also a club of Open Source Software and localized in FST (*Faculté des Sciences de Tunis or Scientific University of Tunis*) (For further information see http://www.cllfst.tuxfamily.org/)

4. FreeWays

FreeWays is another Open Source club in ISI (*Institut Supérieur de l'Informatique or High Institute of Computer Science*)

5. FreeSoft'Com

An Open Source club in Sup'Com (Ecole *Supérieure Communications de Tunis or High School of communication of Tunis*)   (For further information see
http://www.freesoftcom.net/   )

6. Info+

A computer science club using Open Source technologies located in FST (*Faculté des Sciences de Tunis or Scientific University of Tunis*) (For further information see
http://info-if-fst.blogspot.com/)

7. Ubuntu-tn

Ubuntu User Group and ambassadors in Tunisia (For further information see
http://www.ubuntu-tn.org/)

8. Fedora-Tunisia

Fedora User Group and ambassadors in Tunisia   (For further information see
http://fedora-tunisia.org/   )

III. Preparing the event

This year, our inscription in SFD website was the second one, and that's why we were convinced that we have to work so hard and under pressure to make the event successful and better than last year. Points below describe more our strategy and work to prepare the event:

1- Weekly meetings

The idea was to make weekly meetings to discuss the preparative evolution, to decide and to affect different tasks to different teams. The meetings were every Wednesday at 6 o'clock PM around a cup of coffee in "Apache". In total we've made 8 global meetings and other local meetings between smaller teams.

2- Tasks

On the first meeting we've decided the tasks and the global program of the journey but not in details. What we had to do in the event day was:

➢ Workshops: present some OS applications and GNU/Linux distributions.
➢ Technical Data Sheet: for each workshop a technical data sheet must be prepared to describe the workshop.
➢ Presentations: present SFD event, Open Source and thematic conferences discussing the action domains of OS.
➢ Competitions: prepare QCM sheets related to information presented in workshops. A challenge between best community contributions in Free Open Source Projects and a game under Linux challenge. Give prizes to winners in each QCM competition and the challenge.
➢ T-shirts: design and prepare our local T-shirts.

> ➢ Pens: prepare pens on which is printed Digital Free Software Association (in Arabic)
> ➢ Brochures and badges: design and print SFD and DFSA brochures and badges for organizers. (see attached)
> ➢ Poster: design and print posters. (see attached)
> ➢ Mailing list: we activate the last year mailing list to communicate with each other: SFD_Tunisia@googlegroups.com
> ➢ Radio: a team must animate the journey via a local radio

3- Organization Team

In order to make work more easy and structured we've created an organization team and affect a responsible to each task:

- Local event and hardware :   **Aymen Cherif**
- Program Responsible: **Karim Fathalla**
- Serigraphy :   **Ben Ammar Mossaab**
- Poster, Brochures and badges Responsible: **Karim Foughali**
- Media Responsible: **Leila Bouhachem**
- Sponsorship Responsible: **Mohamed Néjib Bejar**

4- Date and space of the event

The date of the event was fixed to 27th October 2007 because of some conditions like Ramadan religious month. The place of the event was the "*Citée des sciences de Tunis*" or in English "*Sciences city of Tunis*".

IV. Event Publicity and Media

1. Event Publicity

It consists on three points

• Poster

Was designed by a professional designer and was distributed in a lot of universities, colleges, Institutes and ministers also. (see attached)

• Brochures

It consists on 2 brochures. The first one presents our association DFSA and the second presents the SFD event and the journey program. Brochures were designed also by the same designer as the poster. (see attached)

• Invitation

Some invitations were distributed to VIP. Same designer also. (See attached)

2- Media

• Radio

We had diffused our event in two web radio stations before the event: Tuniszone and TuxRadio.

- **Web**

A web site was created especially to the event: www.sfdtunisia.org
The event was announced also other sites. See links below:

http://www.cllfst.tuxfamily.org/

http://groups.google.com/group/java_tech/browse_thread/thread/4e27b3cfc692e09

http://tuniblogs.com/cache/36027/

http://tuniblogs.com/cache/35772/

http://tn3083.blogspot.com/2007/10/software-freedom-day-2007.html

http://www.webmanagercenter.com/na/article.php?id=2328

http://www.tunisiait.com/detail_article.php?id=1835

http://picasaweb.google.com/ziedisi/TunisiaSFD07

http://picasaweb.google.com/mohkarb/SFD2007

http://fedora-tunisia.org/?q=node/3

http://fedora-tunisia.org/?q=node/2

http://www.heggle.com/item/4866733/SFD_Tunisia_2007

http://altn.makiavelic.com/index.php?action=display&id=40

http://info-if-fst.blogspot.com/search/label/SFD

http://dfsa2007.blogspot.com/

http://lovermet1984.blogspot.com/2007/10/contribution-sfd-2007.html

https://wiki.ubuntu.com/TunisianTeam/sfd07

http://fedoraproject.org/wiki/FedoraEvents/PastEvents/2007

http://www.flickr.com/photos/16948682@N07

3- Sponsorship

Our sponsors were:
- **Trainux :** Some prizes and LPI certification
- **IBSciences :** Money
- **Versus :** PCs
- **STmicroelectrinics :** Money

- **Microlux** : PCs
- **Linux+ Magazine** : 5 Annual subscriptions for Linux+ Magazine

V. The Event

In recapitulation the event was organized in three steps: 4 months before, one day before and the day of the event. The first period, from 17th July to 25th October, was described above.26th and 27th October will be described below:

1- One Day before: 26th Sept

The 26th September at 3 o'clock PM most of the members were on site to prepare the place, to take their T-shirts and to install different systems and applications. In conclusion we were there from 3 to 00:30 AM to make the site ready to accommodate the visitors.

- **What was ready for that day**

- 500 brochures
- 120 T-shirts
- 30 PC
- 15 Laptop
- 400 CD
- 250 DVD
- 4 video projectors
- Hubs, switches and interconnexion and power cables
- 600 DFSA Pens
- Prizes
- 4500 copies of workshop descriptive sheets. (see attached)
- 150 copies of general QCM sheet. (see attached)
- Sound equipments for Radio animation
- Other logistic equipments.

- **Preparing the place**

Cleaning the place, affecting stands to different spaces, putting tables, stick posters, notices, arrows, and enabling power …

- **Assembling PCs**

Our sponsors "Versus" and "Microlux" provided us with 30 PCs. Every workshop responsible has taken necessary number of PC to assemble it.
(See photos)

- **Installing Systems and applications**

Every workshop team had the choice to install the Linux distribution he wants or he can use a live one. But the distributions most used are Ubuntu, Mandriva, Fedora and Suse.
Others had to install some different application such as Apache, Eclipse, Samba, etc…
At 9 o'clock PM everything was ready. We closed doors, went at home sleeping well to have enough energy for the big day.

2- The Big Day: 27th October

On 27th October at 9 o'clock all members were on site. Each one took his place made the last changes and was waiting for visitors.

- **Program**

The program of the journey was divided into two parallel parts : Fisrt one is dealing with conferences and presentations and the second one is dealing with workshops, these two parts are presented as follow.

- **Presentation**

- At 9:30 O'clock Tarak ADB RABBO - "Open Source community in java world"
- At 10 O'clock Hatem ZIDI - "Web 2.0"
- At 11 O'clock Mosaab BEN AMMAR - "Event and Organizers presentation"
- At 12 O'clock Majdi AYARI - "Deployment of a GED solution using Alfresco"
- At 12:30 O'clock Abdelkarim BEN ABDALLA - "Postgresql : news in Open Source Data Bases"

- **Workshops**

There were 7 workshops and each one includes some themes. Each workshop responsible has to write a technical data sheet of his work that the visitor can take it and follow easily the workshop. You can a brief description of each workshop below:

Visualization and clustering:
- Explaining and exposing concepts of grid computing, parallelism and clustering, and doing some demos using free software.(see attached file "clustering.pdf")

Arabic Free Open Source Softwares
- Exposure of Arabic and translated into Arabic free Softwares like Arabix, Arabian, GNOME, ,OpenOffice.org ... (see attached file "Logiciels Libres Arabes et ArabisBs 1.2.pdf")

Community Contribution
- Morched Tarbawi : by Wathek LOUED – Open Source Software used for scholar management.
- FrostyNux : by Wael AMMAR – Open Source application for fedora platform used to install some tools : CompizFusion, Wine, 3D Effects ...
- LiveDVD Ubuntu : by Zaki JENHANI
- Repo : by Haithem TANFOUS – An Open Source application for fedora platform used to install packages locally
- Net Chat : by FreeSoft'com – An Open Source Chat application
- Tunisia Forge : by Karim BCHINI – Tunisian Free Open Source Forge for Tunisian Projects
- Open Source DVD : by FreeSoft'com – A collection of Open Source tools.

    --> see attached file : "contribution de la comunaute.pdf"

Multimedia and 3D Effects
- CompizFusion and its effects (see attached file : brochure compiz fusion.pdf)

Classic
- Some classic workshops like : installing, partitioning, using joomla, eclipse, ... (see attached file "PAVILLON CLASSIQUES.pdf")

Security
- Security strategies and concepts using Open Source solutions... (see attached file "APALP.pdf")

Games
- Computer Games, Emulating, 3D ...

Local Radio
There were members animating the journey via the local radio by announcing program, competitions, conferences and of course a lot of music.

- **Competitions**

On the reception there were participant list for each competition and the visitors can subscribe themselves in any competition they want (see attached). Three winners from each competition can have prizes but also a kind of diploma to remember the SFD. (see photos)
It consists on three types of competitions:
- **Community contribution evaluation :** There was a kind of competition between open source projects done and presented by our community members, they were presented in "contributions workshop" and the evaluation was done by some experts, the first winner was "NetChat" and the second one was "Morched Tarbawi"
- **QCM:** there was one QCM competition. Questions are general and dealing with everything in the journey (Open Source, workshops, Conferences…). The examination room was full of participants trying to answer QCM and win prizes (see photos).

- **Event Distinctions :**

First, we had the chance this year to have as visitor Mrs. Khadija Ghariani, Secretary of State in charge of IT, the Internet and Free Software, she was really proud of our event organization and she promised us more and more help to heal the free software community of Tunisia.

Second, one of our sponsors is Trainux which is Master LPI affiliate, for the promotion of exclusive products LPI in the Maghreb (Tunisia, Algeria, Mauritania and Libya). TraiNux guarantees and the criteria of relevance, quality, neutrality and support of LPI.
Trainux organized a special examination session for the LPI Exam, which was a low cost payment, to give the students a chance to get their LPI certification.

Third, there was an effective presence of two of our national newspapers "echorouk" and "assabah" and they did interviews with some of the organizers and they will publish their articles soon, there was also a possible invitation for a TV emission interview later.

- **Closing and Prizes presentation**

At 5 O'clock PM workshops, presentations and competition have finished. It's time to close and to announce winners and to offer them prizes. The ambiance at that time was really excellent. Diplomas will be delivered later for the winners and organizers.(see photos)

VI. Statistics

4000 DT (~3000 US$): budget of the event
150: Member organizers
500: Visitors
400: CD distributed
250: DVD distributed

VII. Conclusion

All members, visitors and all the Open Source Community in Tunisia were very happy and proud to organize SFD 2007 edition. The hard work and the tiredness we encountered during four months were rapidly forgotten after the excellent success of the event. It was really the most important and the most successful Open Source event ever organized in Tunisia. The experience that we have now encourages us to be ready from now for the SFD 2008 and to organize other events to make the community more dynamic. Finally, thanks to everybody who participated in this event and thanks to SFI for giving us the possibility and the chance to be part of an international movement in favor of Open Source.