









SFD Tunisia 2006 Report

Feel Free with DFSA

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I. Introduction

That was the first 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.

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 one year old and has about 40 members. DFSA try to contribute to minimize the digital gap by diffusing the digital culture and encourage 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 read document "DFSA.pdf")

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.

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*)

4. FreeWays

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

III. Preparing the event

Our inscription in SFD website was so late, and that's why we were convinced that we have to work so hard and under pressure to make the event successful. 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 in North Star theatre. In total we've made 6 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.
- Magazine: Magazine redaction.
- Shopping: buying with very low prices or offer some distribution CDs and our last magazine version.
- Presentations: present SFD event, Open Source and thematic conferences discussing the action domains of OS.
- Elephants Dream: present, project and discuss ED, the first Open Source film.
- Competitions: prepare QCM sheets related to information presented in workshops. A game challenge to children. Give prizes to winners in each QCM competition and game 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 had to create a mailing list to communicate with each other: <u>SFD_Tunisia@googlegroups.com</u>
- 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:

- Coordination and Communication Responsible: Ben Ammar Mossaab
- Workshop Responsible:
- Poster, Brochures and badges Responsible:
- Logistic Responsible:
- QCM Competitions Responsible:
- Radio and Animation Responsible:
- Magazine Responsible:
- Linguistic Revision:
- Sponsorship Responsible:

Derguech Wassim Mekrazi Mohamed

Leila Bouhachem && Derguech Wassim

- Cherif Aymen
- Ben Bouzid Mohamed
 - Leila Bouhachem
- Mzoughi Ghassen Ben Ammar Mossaab

4- Date and space of the event

The date of the event was fixed to 17th September 2006 because most of organizers have courses and exams on Saturday 16th. The place of the event was the "*Centre des Arts dramatiques et Activités Culturelles Houcine Bouzaïene*" or in English "*Dramatic Arts and Cultural Activities Center Houcine Bouzaïene*".

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 a local Tunisian FM Radio called *Mosaïque FM* some days before the event and also in an online Radio called <u>Tuniszone</u>.

• Web

A web site was created especially to the event: sfdtunisia.freehostia.com. The event was announced also other sites. See links below: http://sfdtunisia.freehostia.com http://www.toolinux.com/software_freedom_day_a_tunis_ce_dimanche_ar8133.html http://www.webmanagercenter.com/management/imprim.php?id=20137&pg=1 http://www.tunisiait.com/detail_article.php?id=1835 http://www.agendadulibre.org/showevent.php?id=684 http://linuxfr.org/2006/09/12/21316.html%20 http://events.takingitglobal.org/10637 http://www.tuniszone.de/france/viewtopic.php?t=226 http://www.dfsa.org.tn/ http://dfsa.freehostia.com/ http://www.libertysoft.tn.refer.org/article.php3?id_article=119 http://www.securinets.com/modules/news/article.php?storyid=117 http://dfsa.dynamicforum.net/viewtopic.forum?p=62#62 http://www.kafteji.com/forum/index.php?showtopic=32348&st=40 http://www.cullt.org/modules.php?name=News&file=article&sid=616 http://fedora-tn.org/?g=node/118

3- Sponsorship

Our sponsors were:

- **SBF Informatique:** Some prizes, CDs and money
- Advancia: Books
- Bits Informatique: PCs
- **Ubuntu:** ubuntu CDs

V. The Event

In recapitulation the event was organized in three steps: 1 month before, one day before and the day of the event. The first period, from 16th August to 15th September, was described above. 16th and 17th September will be described below:

1- One Day before: 16th Sept

The 16th September at 9 o'clock am all 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 9 to 6 o'clock PM to make the site ready to accommodate the visitors.

• What was ready for that day

- 1000 brochures
- 500 copies of the magazine
- 60 T-shirts
- 15 PC
- 15 Laptop
- 1000 CD
- 100 DVD
- Burning Matrix
- 2 video projector
- Hubs, switches and interconnexion and power cables
- 200 DFSA Pens
- Prizes
- 2000 copies of workshop descriptive sheets. (see attached)
- 100 copies of general QCM sheet. (see attached)
- 50 copies of Security 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 sponsor "bits Informatique" provided us with 15 Fujitsu-Siemens PC. 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...

Burning hundred copies of different Linux distributions

As we had a shopping workshop we have chosen 14 different Linux Distribution and burn about 400 CDs to buy it with a very low price 500 millimes $(0,3 \in)$. We had also a Burning Matrix in case if we need to burn on demand.

At 6 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: 17th Sept

On 17th September at 8 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:

09h00-09h30: Opening and Reception

09h30-10h00: SFD and DFSA presentation (By Dr Mohamed Saïd Ouerghi: President of DFSA)

10h00-11h00: Presentation and start of workshops

11h00-12h00: Elephants Dream Presentation, Projection and discussion (By Mossaab Ben Ammar)

12h00-14h00: Workshop and Game Competitions

14h00-14h30: Presentation: GNU/Linux (by Leila Bouhachem)

15h00-15h30: Presentation: FOSS action fields

15h30-17h30: QCM Competition

17h30-18h00: Closing and prizes presentation

• Presentation

- At 9:30 O'clock Dr Mohamed Saïd Ouerghi DFSA President- introduced SFD event and the DFSA association to the public. He spoke about the SFD, SFI and the goals behind organizing SFD Tunisia.
- At 10 O'clock Miss Leila Bouhachem presented the program of the journey and the different stands and workshops. She also introduced the competitions.
- At 11 O'clock Mr Mossaab Ben Ammar presented the Elephants Dream film and projected it in the amphitheatre. After that he discussed with the audience all aspects of the film.
- After that three conferences were presented : Gnu/Linux by Leila

FOSS action fields by Wassim HoneyD by Securinets

• Workshops

There were 5 stands and each stand includes 2 or three workshops. Each workshop responsible has to write a technical data sheet of his work that the visitor can take it and follow easily the workshop.

Advanced:

- Security: Netfilter, Nessus, Nmap, Squid, HoneyD, Snort, Mod Security, eyeKidz,
- Networks: NFS, NIS
- Kernel Compilation

Bureautique et Logiciels Libres sous Windows (office and OS under Windows)

This stand tries to present some OS applications that run under Windows in order to make the user familiar with OS software before upgrading to use Linux systems. This stand also tries to give an idea about some desk application running under GNU/Linux

- Bureautique(office): OpenOffice, Scribus, Inkscape, LateX
- OS under Windows: OpenOffice, Eclipse, Firefox, etc...

Development and Programming

Some Programming environments:

- Qt
- Web: PHP/MySQL
- Eclipse

Distributions

The goal behind this stand is to make the user familiar with the different Linux distributions and to show him the variety of the Linux systems and how to install Linux on his machine.

- Live CD: Demudi, GamesKnoppix, GeeXBox, Dynebolic, Knoppix, Kororaa Xgl, LLGP, Musix...
- Installation: how to install Linux (RedHat, Ubuntu, Suse, Fedora...)
- Partitioning: GParted

Multimedia

There is Audio, Video and games under Linux. That was the main idea behind this pavillon.

- Audio/Video: Kino, TvTime, GeeXboX, MoviX ...
- Games

Shopping

This workshop tried to buy and distribute for free Linux CDs and magazines. There was a burning matrix to burn CDs and DVDs for the attendees if they want any compilation of software or systems or documentation. The attendee can or not pays the CD or the magazine even if they are very cheap. In total we've distributed more than 150 CD and DVD and about 100 copies of the magazine.(see photos)

Local Radio

As you can see in photos there was 3 members animating the journey via the local radio by announcing program, competitions, conferences, film projection and of course a lot of music. (See photos)

• 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:

- **Practical exam:** Qt, Web and Eclipse exams. After assisting to the workshop presentation the attendees have to develop a small interface or application within 30 minutes. The workshop responsible has to judge the first three winners.
- **Game challenge:** this competition is reserved to children under 16. A lot of children were there and participated in the challenge (see photos). The 3 winners are decided depending on their score in the game.
- **QCM:** there were two QCM competitions. A security one and organized by Securinets and a general one which talks about everything in the journey (DFSA, SFD, workshops, film...). The amphitheatre was full of participants trying to answer QCM and win prizes (see photos).

Closing and Prizes presentation

At 5 O'clock PM workshops, presentations, competition and shopping have finished. It's time to close and to announce winners and to offer them prizes and diplomas. The ambiance at that time was really excellent. DFSA didn't forget the positive contribution of other clubs and members, the hard work they made and the collaboration and team spirit they have, DFSA offered them a lot of books, CDs and other things to remember that wonderful DAY.(see photos)

VI. Statistics

3500 DT (2034 €): budget of the event
70: Member organizers
200: Visitors
150: CD distributed
100: magazine distributed

VII. Conclusion

All members, visitors and all the Open Source Community in Tunisia were very happy and proud to organize SFD. The hard work and the tiredness we encountered during one month 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 2007 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.