1:

- En esta diapositiva mostramos los miembros del grupo, divididos en dos subgrupos y un coordinador.

- In this slide we show the members of the group, divided in two subgroups and a coordinator.

2:

- En esta diapositiva mostramos los objetivos de la practica y los principales puntos a cubrir.
[LEER LITERAL DE LA DIAPO]
- In this slide we show the project objetives and the main points we're going to cover.
[READ DA FUCKIN SLIDE]

3:

- In this slide we show the tools and services used to perform the practice.
OpenFire is the XMPP server software,
Webmin is a web interface used to manage the server.
PhpPgAdmin is a web interface for managing the database.

Those are the main services that we implemented and the extra third we choose to configure is VMWare. VMWare is a service used to virtualize machines and using WSX module we share them over a web interface.

4:

- In this slide we show half of the topology configured.
In this slide also there's a typo in the IP of the server on the inside part.
The last number is .50 not .51 as we will see in the further slides.

5:

- This is the second half of the topology.

6/7:

- Those are the general settings of the two hosts in the DDNS web manager when we configured it's public dynamic IP.

8/9:
Now we show the package capture with wireshark while using nslookup.

10:
Here we can see the configuration file of both DDNS clients.

11:
In this slide we show the opened ports in both of the routers.

13:

As we see, the ftp service installation is very simple.

14/15:

Using the order wget we download the openfire package and install it.

16/17:

Here we download the VMWare software, and change the ejecution permissions so we can install it from the command line.

18:

Usage of netstat order to check the ports from the inside network.

19/20:

Cheking of the opened ports from the outside using ping.eu web.

Here we also see the packets by using iptraf.

21

Traceroute execution to see the path from ping.eu to our personal router.

22

We check now that the Apache service is running by showing the website.

23

Here we check by using Swift and Pidgin that XMPP is working and using SSL to secure the communications.

24

Here's a screenshot of the WSX web interface used to manage and launch virtual machines.

25/26:

[READ DA FUCKING SLIDE]