dradis Framework
sharing information will get you root

http://dradisframework.org/

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august 2009
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Agenda

➔ In the Beginning, there was nothing
➔ The dradis project
➔ The Framework
➔ Demo
In the begining, there was nothing
In the beginning, there was nothing

Information Discovery

- port scan
- vuln. scan
- web app scan
- ...

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In the beginning, there was nothing
In the beginning, there was nothing

Information Discovery
- port scan
- vuln. scan
- web app scan
- ...

Exploiting
- metasploit
- milw0rm
- ...

Reporting
- word
- pdf tools
- ...
In the begining, there was nothing

What about sharing the information?
In the beginning, there was nothing

Why do we need THAT?
why do we need it?
why do we need it?
why do we need it?

Scheduling Madness
Agenda

➔ In the beginning, there was nothing
➔ The dradis project
The dradis project

- Project goals
- Technology behind the scenes
- Evolution
- Why dradis?
Project goals
4 goals for the project

➔ share information effectively
4 goals for the project

➔ share information effectively
➔ easy to use and adopt
4 goals for the project

- share information effectively
- easy to use and adopt
- flexibility
The dradis project

4 goals for the project

➔ share information effectively
➔ easy to use and adopt
➔ flexibility
➔ small and portable
The dradis project

→ Project goals
→ Technology behind the scenes
Technology behind the scenes
Technology behind the scenes

MySQL
SQLite
REST
 Rails

Database

REST

Web

Test Knowledge

Tester #1

Tester #2

Ruby
A Programmer’s Best Friend
The dradis project

- Project goals
- Technology behind the scenes
- Evolution
Evolution

2007 - ...
The Framework

Activity

Subversion Activity For dradis
Last 12 months

Transactions/month

Files/month

Read Transactions    Write Transactions    Write Files

Generated 2009-06-29 09:24:37 UTC
Downloads

Download History For dradis

Last 12 months

Downloads/month


GB/month

0  1.0  2.0  3.0  4.0  5.0  6.0

Downloads  Bandwidth

Generated 2009-06-29 09:25:53 UTC

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Why **DRADIS**?
Agenda

- In the beginning, there was nothing
- The DRADIS project
- The Framework
The Framework

- Impossible is nothing
- dradis Plugins
- The Meta Server
Impossible is nothing
DRADIS
Impossible is Nothing

DRADIS
Impossible is Nothing

MediaWiki

DRADIS

Vuln. DB
Impossible is Nothing

MediaWiki → DRADIS → Vuln. DB
The Framework

- Impossible is nothing
- dradis Plugins
The dradis project

dradis Plugins
Convention over configuration

```bsh
module Plugins
    module Upload
        include NmapUpload
    end
end
```
Convention over configuration

module Plugins
module Upload
include NmapUpload
end
end

./script/generate upload_plugin nessus
The Framework

- Impossible is nothing
- dradis Plugins
- The Meta Server
The Meta Server

"The dradis Meta Server will be cooler than giant robots smashing into other giant robots!"

dradis-devel
mailing list : 2009-06-29
The Meta-Server
The Meta-Server
The Meta-Server

Archive
The Meta-Server

Archive

Backup
Agenda

- In the beginning, there was nothing
- The dradis project
- The Framework
- Demo
Thanks.
dradis Framework

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