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

Information Discovery

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

[Image of a stylized character with a list of items on its body]
In the beginning, there was nothing

Information Discovery

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

Exploiting

- metasploit
- milw0rm
- ...

In the beginning, there was nothing

Information Discovery

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

Exploiting

- metasploit
- milw0rm
- ...

Reporting

- word
- pdf tools
- ...
In the beginning, there was nothing.
In the beginin, 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
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
- Web
- Ruby

Tester #1
Tester #2
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
Copyright SourceForge.net
Downloads

Download History For dradis
Last 12 months

Downloads/month


GB/month

Downloads Bandwidth

Generated 2009-06-29 09:25:53 UTC
Copyright SourceForge.net
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
Impossible is Nothing

DRADIS
Impossible is Nothing

DRADIS

Qualys
Nessus
INSECURE.ORG
Impossible is Nothing

Vuln. DB

DRADIS
Impossible is Nothing

DRADIS

Vuln. DB
The Framework

➔ Impossible is nothing
➔ dradis Plugins
The dradis project

dradis Plugins
Convention over configuration

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

module Plugins
  module Upload
    include NmapUpload
  end
end

./script/generate upload_plugin nessus
dradis Framework

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
In the beginning, there was nothing

The dradis project

The Framework

Demo
Thanks.
dradis Framework

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