

User's Manual for the SecPoint® Penetrator™



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1 Welcome

Dear Customer,

First, thank you for purchasing a SecPoint® Penetrator™. Before using your new SecPoint® Penetrator™ it is recommended that you read this manual.

The manual complements the help text built-in the Penetrator™ user interface.

To pre-visualize the Penetrator™ interface this manual is built on screenshots from a SecPoint® Penetrator™.

Best regards,

SecPoint®

<http://www.secpoint.com/>

2 Scope of Delivery

Your new SecPoint® Penetrator™ box contains the following items:

- SecPoint® Penetrator™.
- Rack mountable accessories.
- Quick Install Guide.
- CD-Rom containing this manual.
- Welcome letter that includes the password.

Should any of these items be missing from your box, contact your local vendor or SecPoint customer support. See "Contact" for more information.

3 Connecting Cables

Connect the following cables to the Penetrator™:

- Connect Local Area Network Ethernet adaptor (10/100/1000Mbit) (not included)
- Connect power cable (included)

4 Getting Started

In order to get new vulnerability updates from SecPoint you need to make sure that your scanner can access the Internet at any time.

Before you can begin to use your new scanner, configuring the Penetrator™ to match with your Local Area Network (LAN) is required.

You can choose to access the scanner from your LAN, or directly from a computer using a crossover cable.

Accessing the scanner for the first time requires an internet browser and IP address 192.168.1.2 being available on your LAN.

On arrival your scanner has one administrative default user, which you have to use when logging on for the first:

Username: Admin

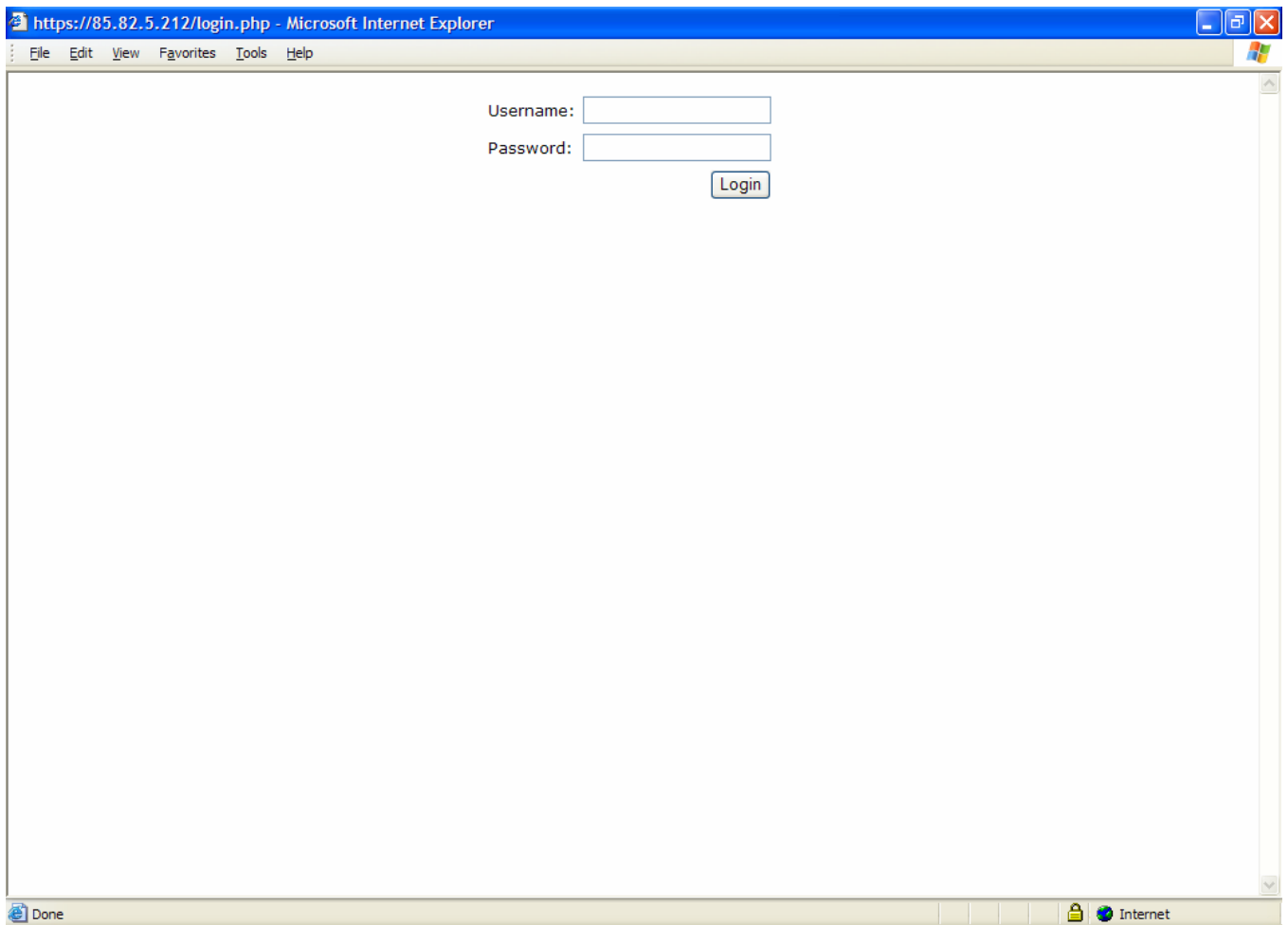
Password: *"The password is written on the welcome letter that came with your Penetrator"*

When you have chosen your procedure, configuration can begin

- Turn on your new Penetrator.

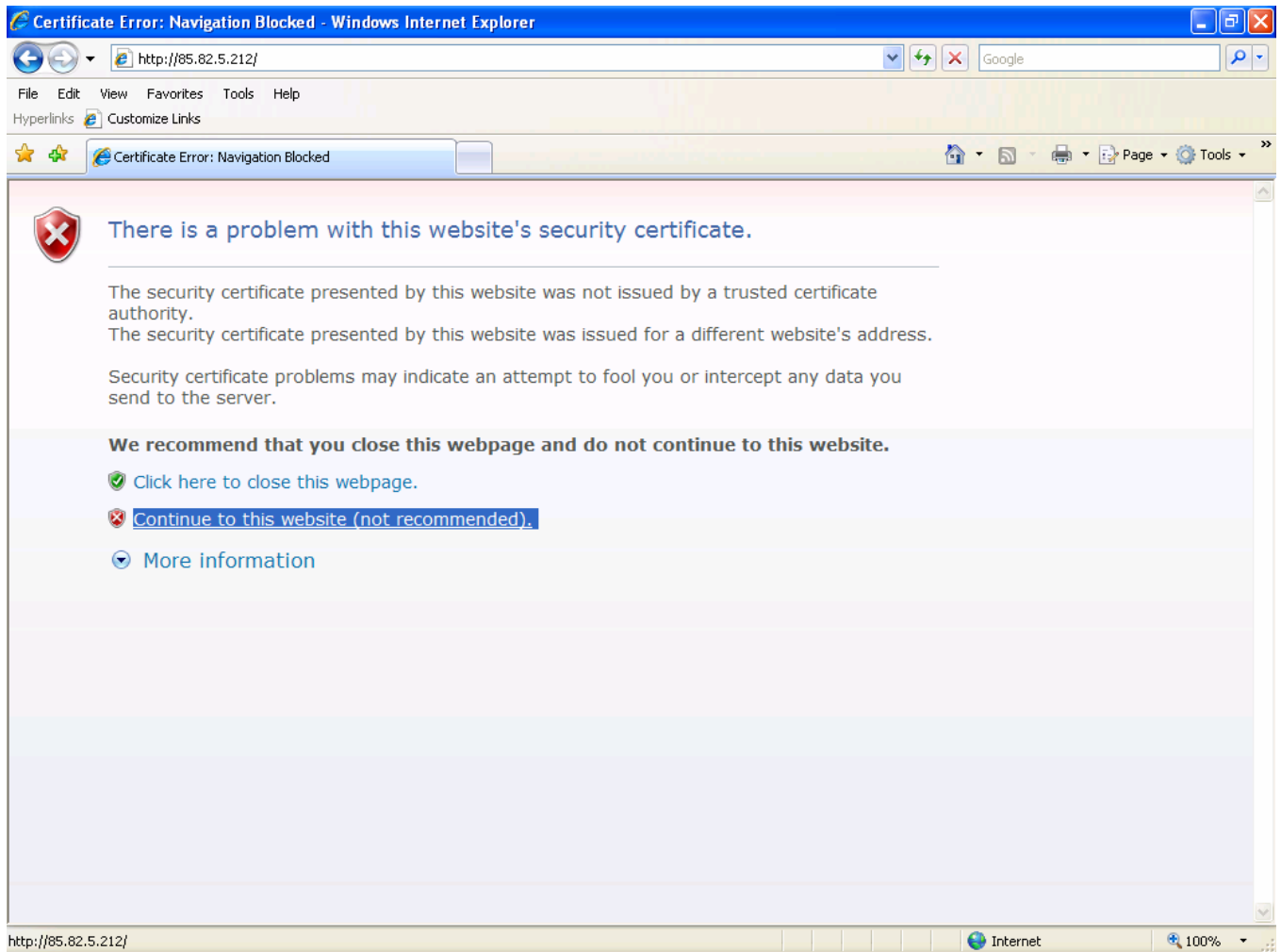
- Open your browser and type in the IP address "https://192.168.1.2/" in the address-bar, and login with the admin user and the provided password.

Login screen

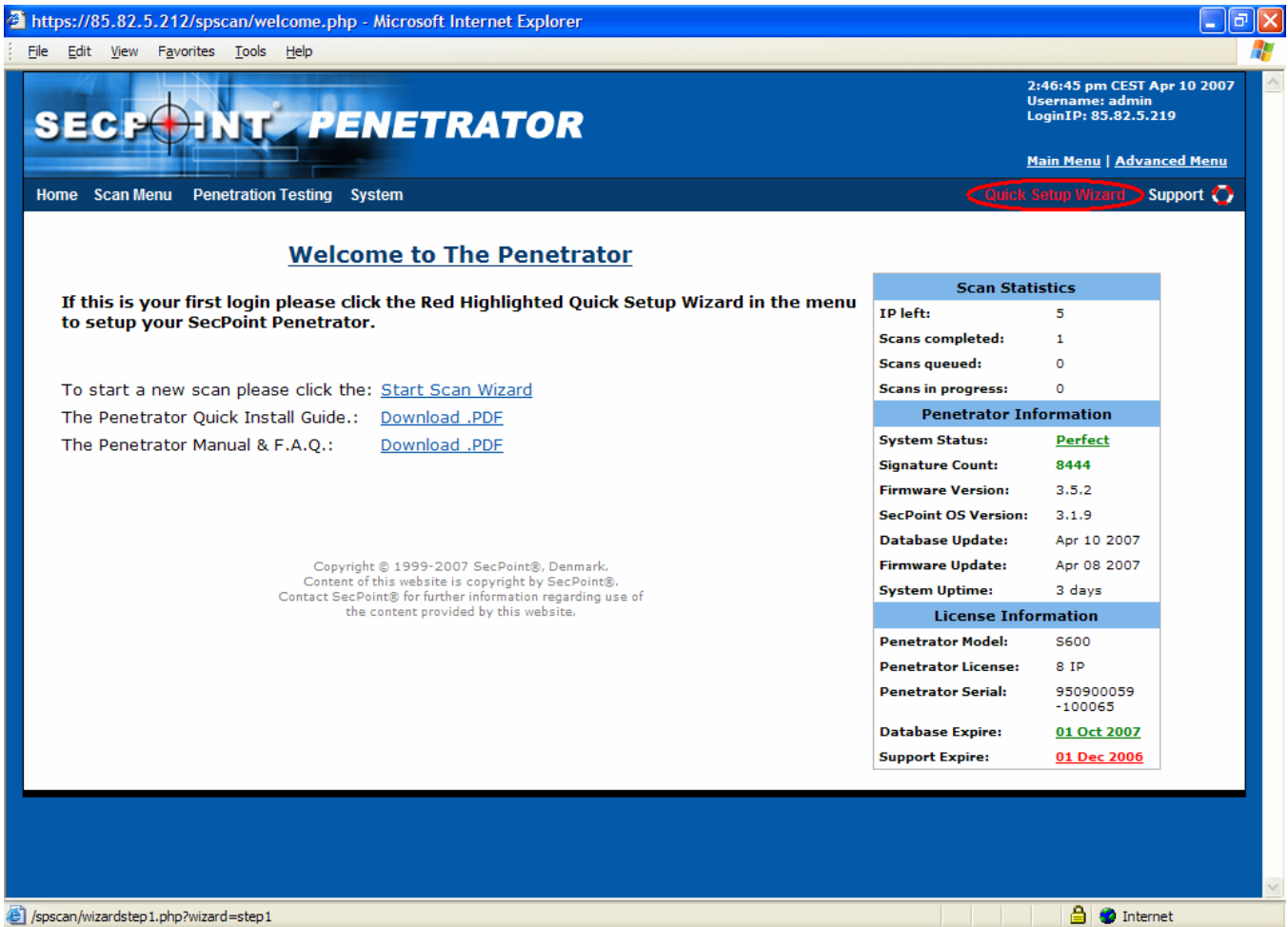


- If you are using Internet Explorer 7 (IE7) you may get a Certificate error. Please click "Continue to this website (not recommended)". The reason for the error is that we use a certificate that is signed by SecPoint®. IE7 requires a certificate signed by one the main SSL Certificate vendors even though there is no difference in the security.

Certificate error



- Please click "Quick Setup Wizard" in the upper menu to the Right.



https://85.82.5.212/spscan/welcome.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

2:46:45 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System **Quick Setup Wizard** Support

Welcome to The Penetrator

If this is your first login please click the Red Highlighted Quick Setup Wizard in the menu to setup your SecPoint Penetrator.

To start a new scan please click the: [Start Scan Wizard](#)

The Penetrator Quick Install Guide.: [Download .PDF](#)

The Penetrator Manual & F.A.Q.: [Download .PDF](#)

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Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

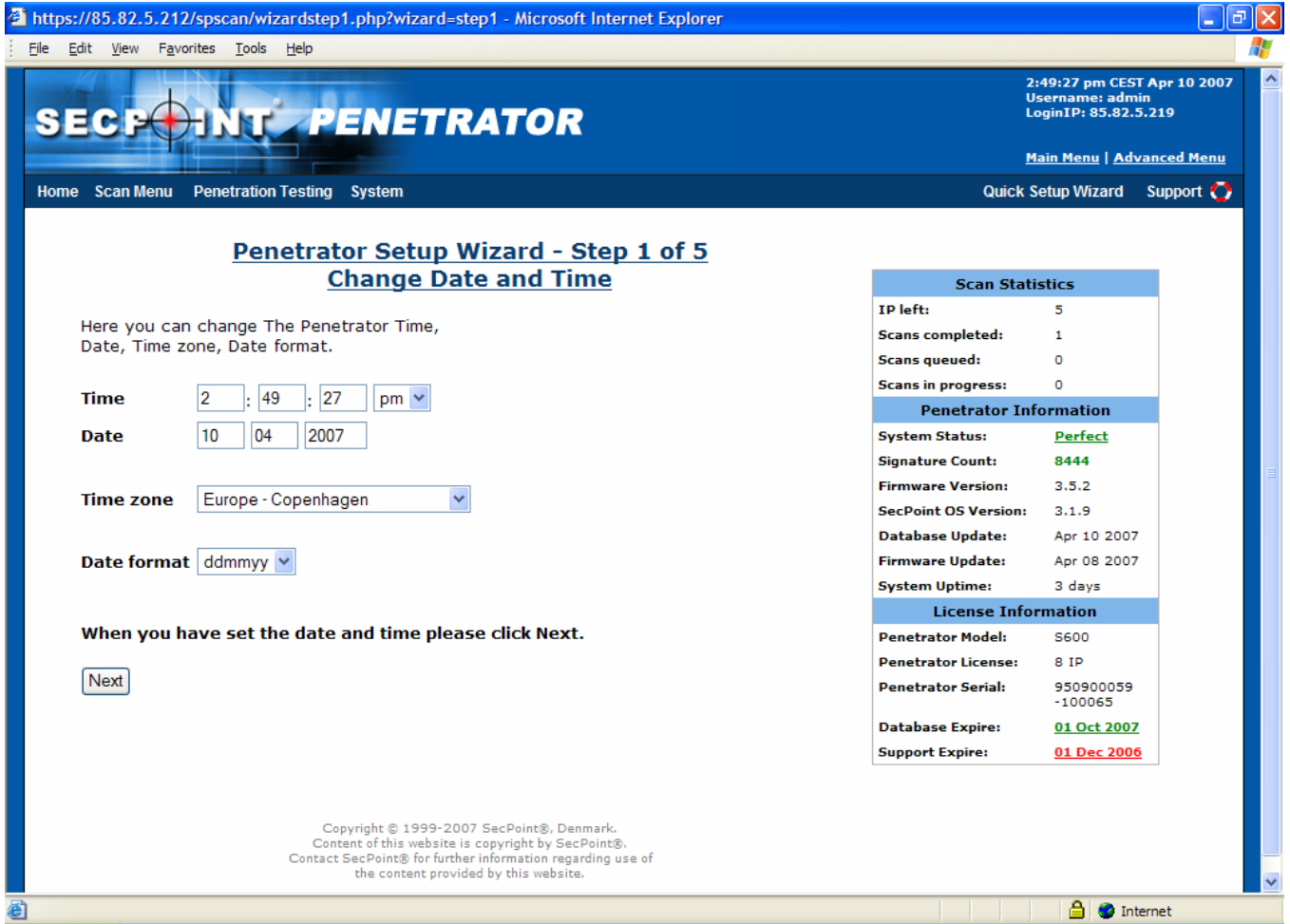
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

/spscan/wizardstep1.php?wizard=step1

- In the first step please choose your Time, Date, Time zone, Date format and click Next.

Quick Setup Wizard Step 1 of 5



https://85.82.5.212/spscan/wizardstep1.php?wizard=step1 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

SECPOINT® PENETRATOR

2:49:27 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Penetrator Setup Wizard - Step 1 of 5

Change Date and Time

Here you can change The Penetrator Time, Date, Time zone, Date format.

Time 2 : 49 : 27 pm

Date 10 / 04 / 2007

Time zone Europe - Copenhagen

Date format ddmmyy

When you have set the date and time please click Next.

Next

Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

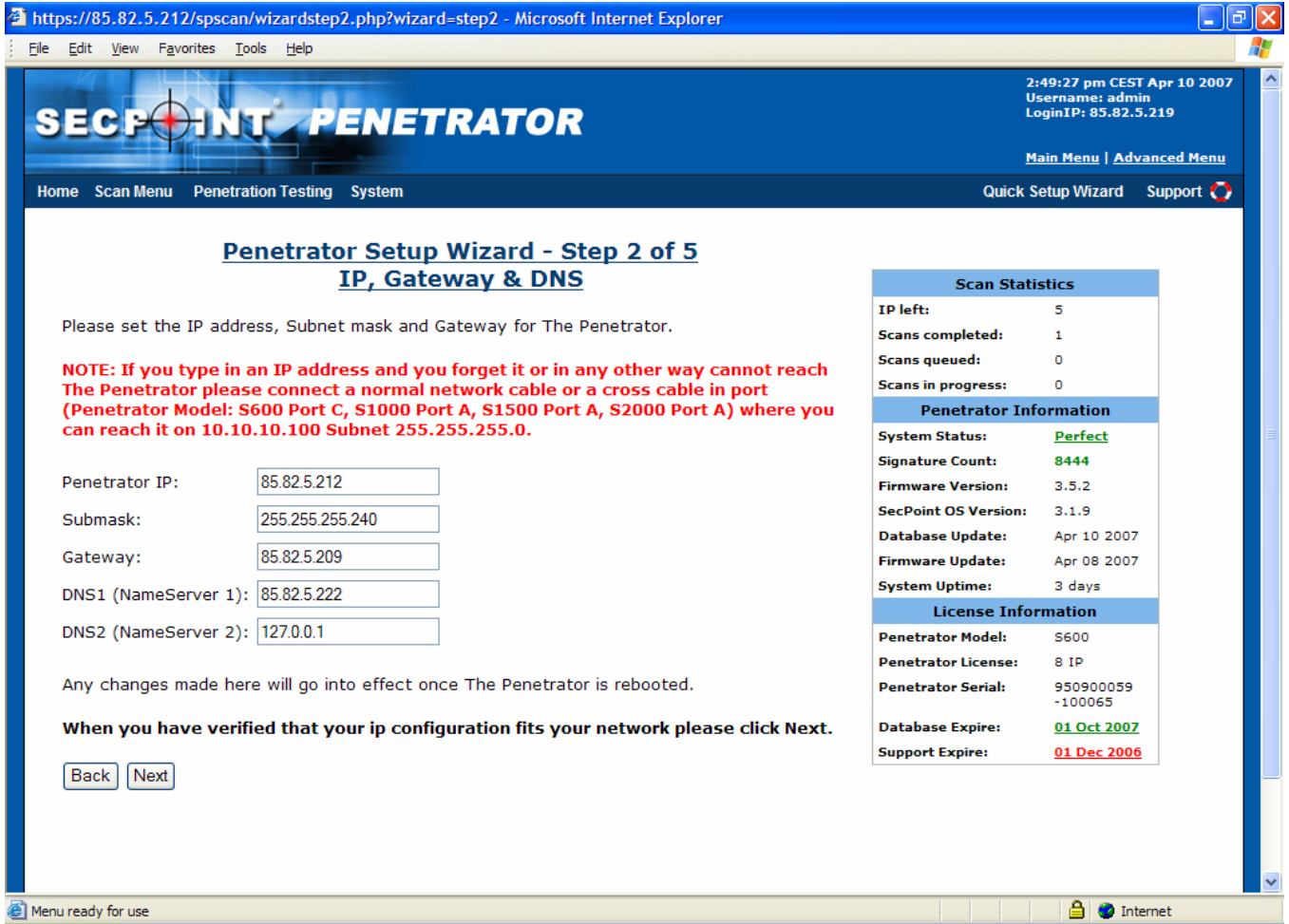
License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

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Internet

- Please set the IP, Subnet Mask, Gateway, and DNS servers that match to your network and click Next.

Quick Setup Wizard Step 2 of 5



SECPOINT PENETRATOR

2:49:27 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Penetrator Setup Wizard - Step 2 of 5 IP, Gateway & DNS

Please set the IP address, Subnet mask and Gateway for The Penetrator.

NOTE: If you type in an IP address and you forget it or in any other way cannot reach The Penetrator please connect a normal network cable or a cross cable in port (Penetrator Model: S600 Port C, S1000 Port A, S1500 Port A, S2000 Port A) where you can reach it on 10.10.10.100 Subnet 255.255.255.0.

Penetrator IP:

Submask:

Gateway:

DNS1 (NameServer 1):

DNS2 (NameServer 2):

Any changes made here will go into effect once The Penetrator is rebooted.

When you have verified that your ip configuration fits your network please click Next.

Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

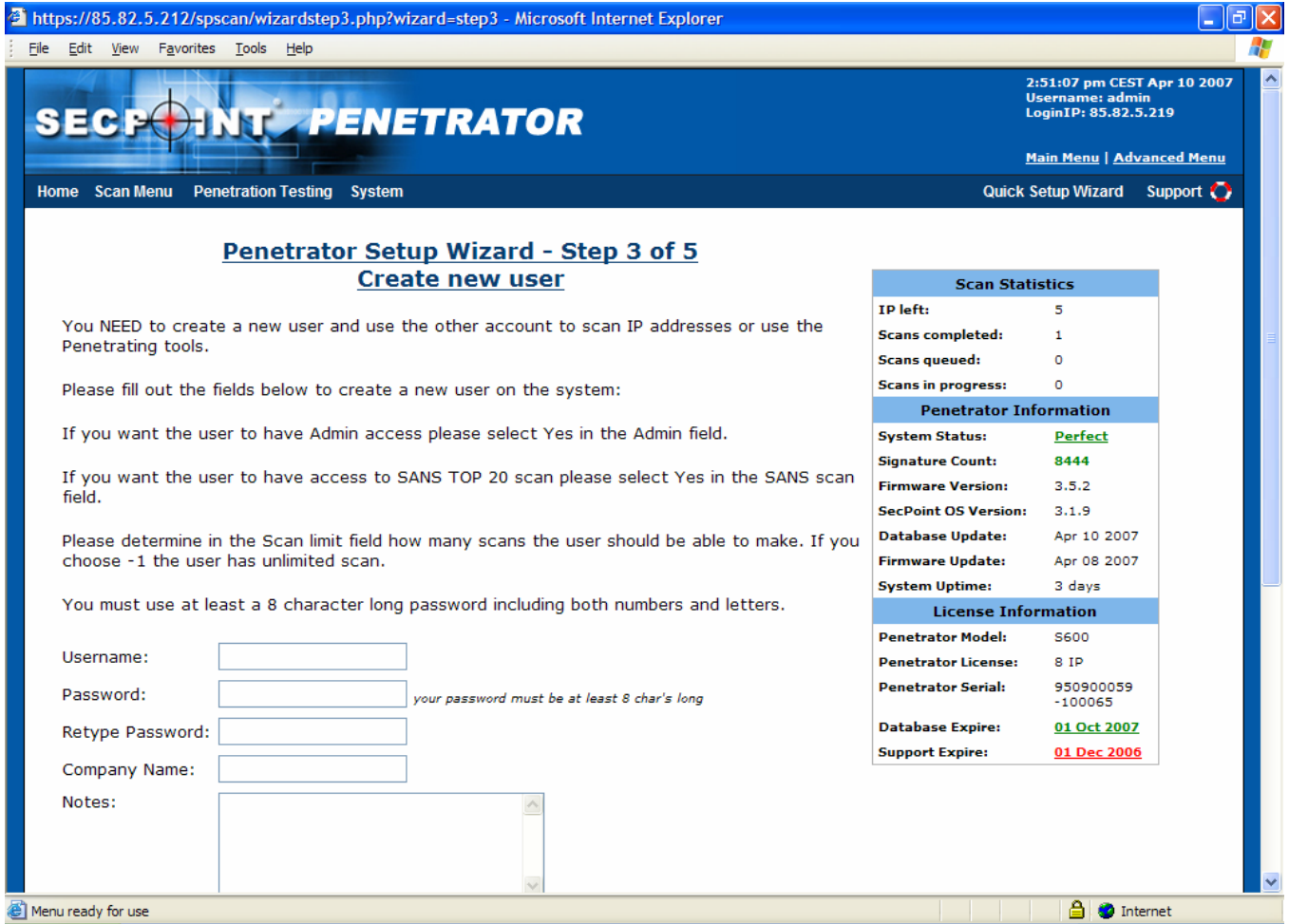
License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

Menu ready for use

Internet

- Here you can create an extra user if you need that. If you don't want to create an extra user or have created one please click Next.

Quick Setup Wizard Step 3 of 5



Penetrator Setup Wizard - Step 3 of 5
Create new user

You NEED to create a new user and use the other account to scan IP addresses or use the Penetrating tools.

Please fill out the fields below to create a new user on the system:

If you want the user to have Admin access please select Yes in the Admin field.

If you want the user to have access to SANS TOP 20 scan please select Yes in the SANS scan field.

Please determine in the Scan limit field how many scans the user should be able to make. If you choose -1 the user has unlimited scan.

You must use at least a 8 character long password including both numbers and letters.

Username:

Password: your password must be at least 8 char's long

Retype Password:

Company Name:

Notes:

Scan Statistics

IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information

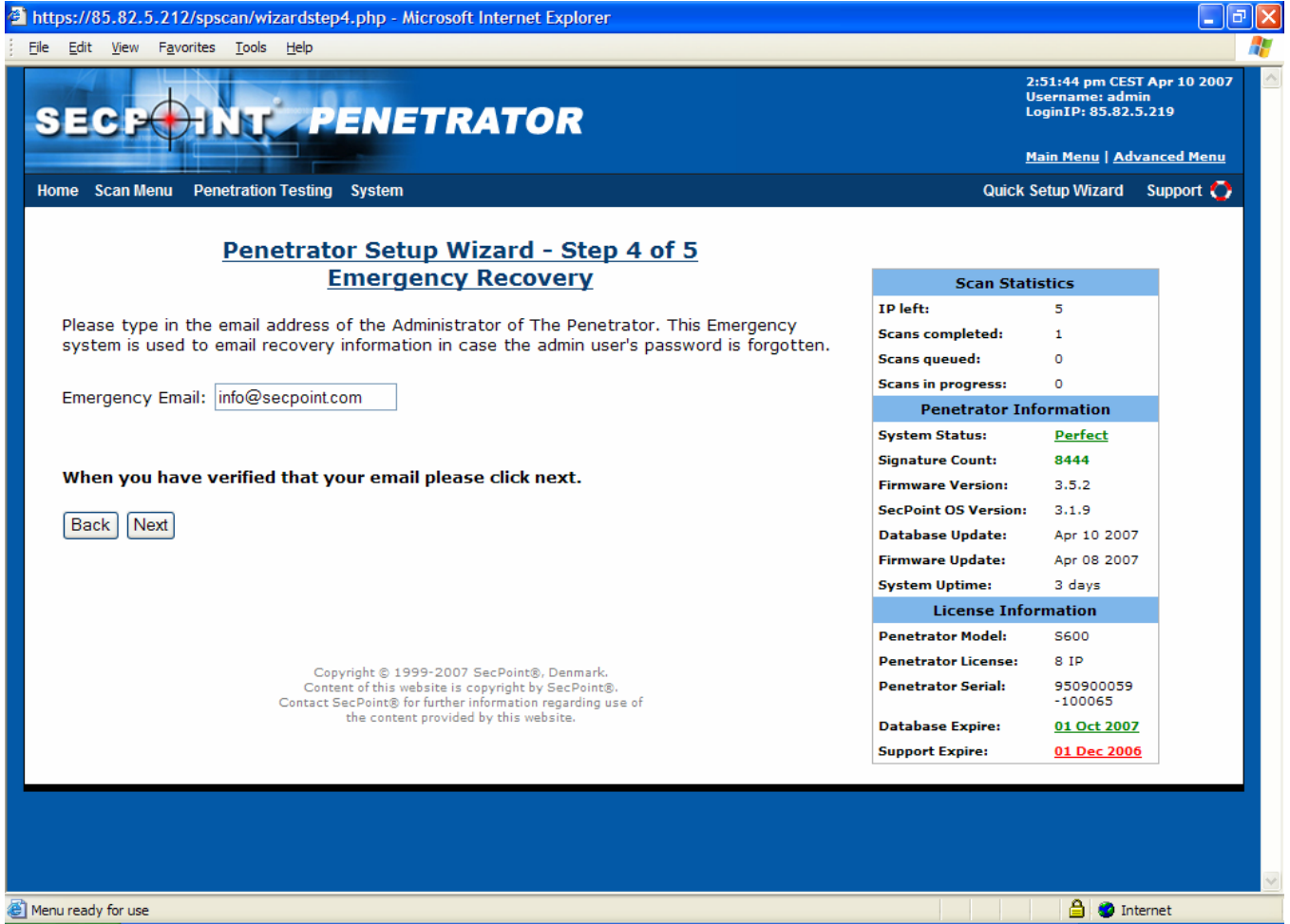
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information

Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059 -100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

- In the 4th step please type in your email address for future notifications and please click Next.

Quick Setup Wizard Step 4 of 5



https://85.82.5.212/spscan/wizardstep4.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

SECPOINT® PENETRATOR

2:51:44 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Penetrator Setup Wizard - Step 4 of 5 Emergency Recovery

Please type in the email address of the Administrator of The Penetrator. This Emergency system is used to email recovery information in case the admin user's password is forgotten.

Emergency Email:

When you have verified that your email please click next.

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Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059 -100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

Menu ready for use

Internet

- In the final step please type in your company details to activate 90 days free support. You can choose if you want to receive news on your email address and if SecPoint is allowed to have you as a reference customer.

Quick Setup Wizard Step 5 of 5

https://85.82.5.212/spscan/wizardstep5.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

SECPOINT PENETRATOR

2:52:09 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Penetrator Setup Wizard - Step 5 of 5 Registration (Optional)

To activate your 90 days free support please fill in the fields in the forms below.

First Name:

Last Name:

Company:

Phone:

E-mail:

Address:

City:

State/Country:

Zip Code:

Receive News on Email: ☒

Allow as customer reference: ☒

If you changed the IP address, please remember to reboot once the wizard has been completed.

Please click Finish when done

Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059 -100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

Menu ready for use

Internet

You will now be asked to reboot the Penetrator for the IP address changes to take affect. If you did not change the IP you can return to the welcome screen.

https://85.82.5.212/spscan/wizardstep5.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

2:52:09 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

SECPOINT PENETRATOR

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Penetrator Setup Wizard - Step 5 of 5 Registration (Optional)

To activate your 90 days free support please fill in the fields in the forms below.

First Name:

Last Name:

Company:

Phone:

E-mail:

Address:

City:

State/Country:

Zip Code:

Recieve News on Email: ☒

Allow as customer reference: ☒

Scan Statistics

IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information

Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059 -100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

If you changed the IP address, please remember to reboot once the wizard has been completed.

Please click Finish when done

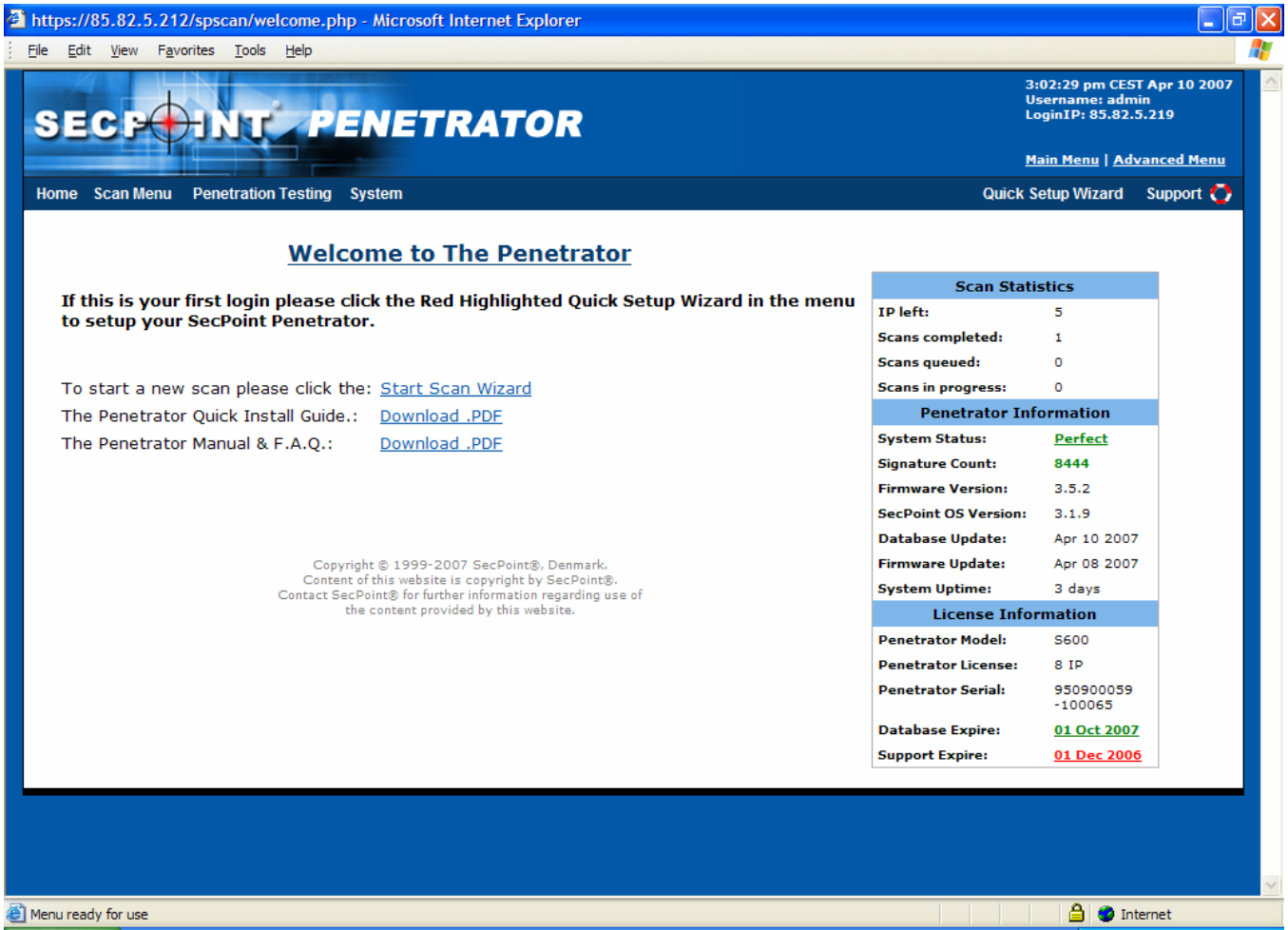
Menu ready for use

Internet

5 User Guide

5.1 Logging on for the first time

When logging on for the first time you will see the following screen. This is your main site where you can choose what you want to do. You will see the upper menus for navigation.



https://85.82.5.212/spscan/welcome.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

SECPOINT PENETRATOR

3:02:29 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Welcome to The Penetrator

If this is your first login please click the Red Highlighted Quick Setup Wizard in the menu to setup your SecPoint Penetrator.

To start a new scan please click the: [Start Scan Wizard](#)

The Penetrator Quick Install Guide.: [Download .PDF](#)

The Penetrator Manual & F.A.Q.: [Download .PDF](#)

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Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

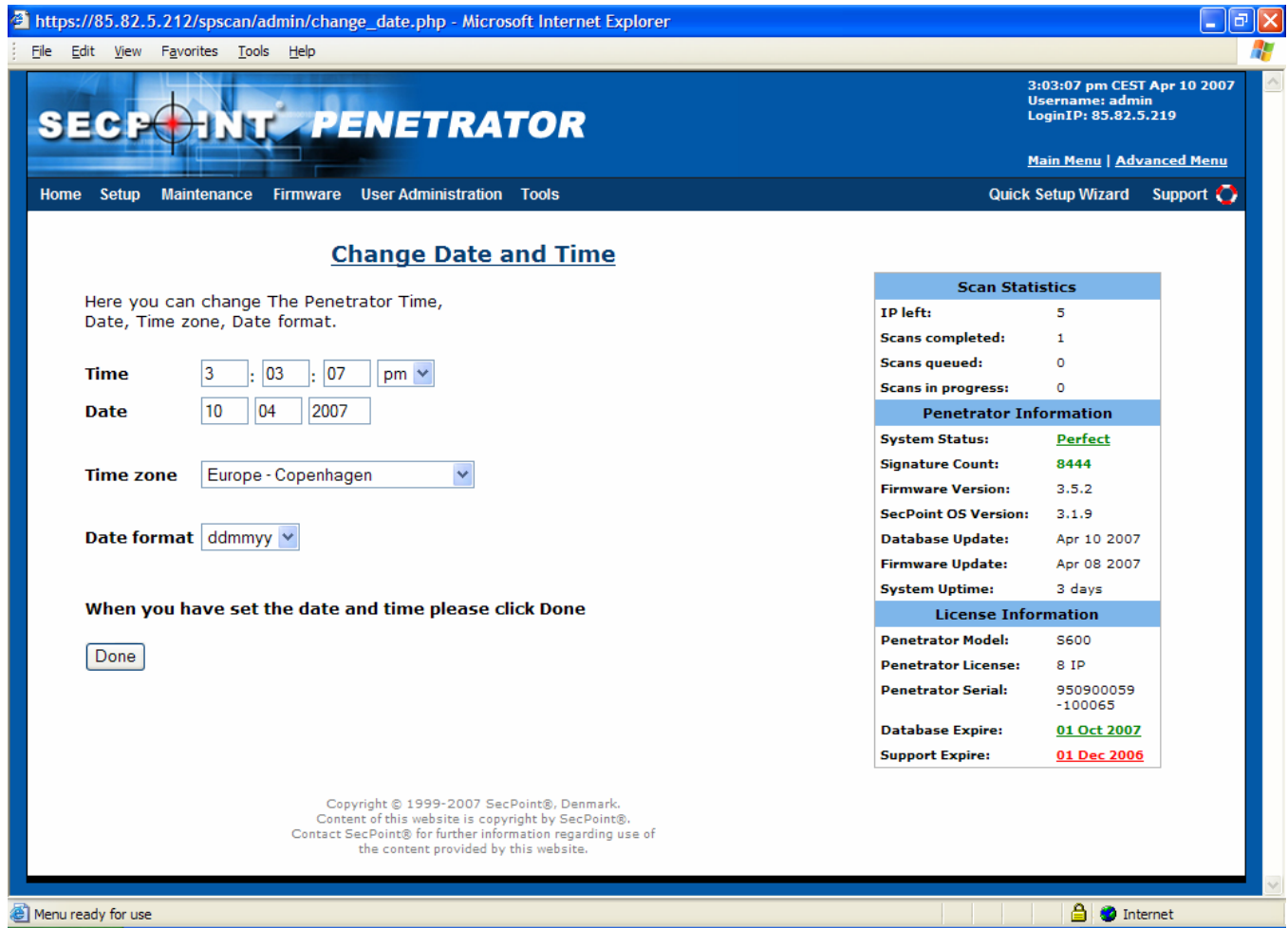
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

Menu ready for use Internet

5.2 Add IP Addresses to your account

Please click the Advanced Menu in the upper right and it will take you to the Advanced Configuration section.



The screenshot shows the 'Change Date and Time' page in the SecPoint Penetrator web interface. The page is accessed via a Microsoft Internet Explorer browser at the URL `https://85.82.5.212/spscan/admin/change_date.php`. The interface includes a top navigation bar with links for Home, Setup, Maintenance, Firmware, User Administration, Tools, Quick Setup Wizard, and Support. A right-hand sidebar displays system statistics and license information.

Change Date and Time

Here you can change The Penetrator Time, Date, Time zone, Date format.

Time : :

Date

Time zone

Date format

When you have set the date and time please click Done

Scan Statistics

IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information

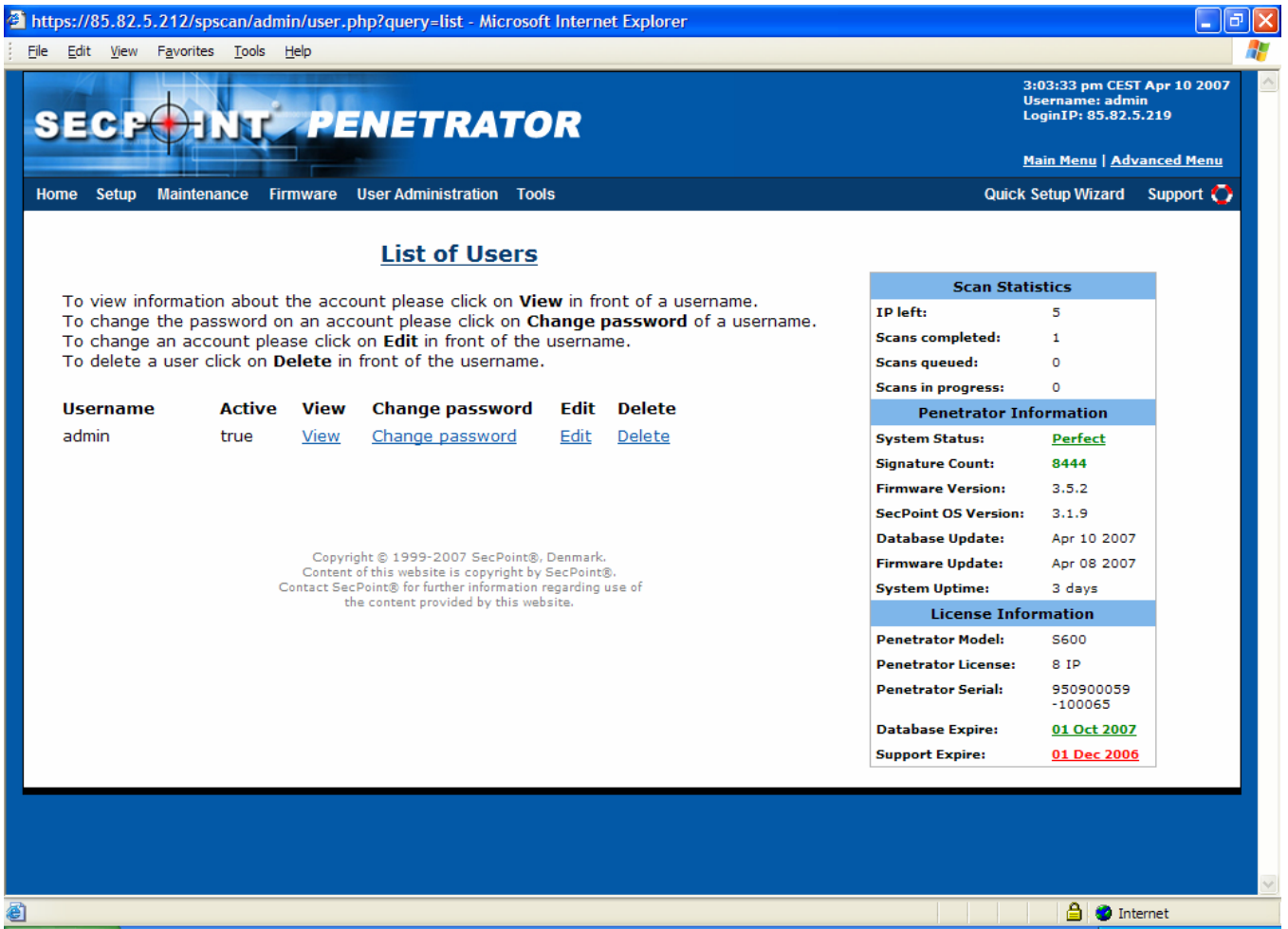
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information

Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

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There please click "User Administration" followed by "List Users" and Edit at the admin user.



https://85.82.5.212/spscan/admin/user.php?query=list - Microsoft Internet Explorer

File Edit View Favorites Tools Help

3:03:33 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

SECPOINT PENETRATOR

Main Menu | Advanced Menu

Home Setup Maintenance Firmware User Administration Tools Quick Setup Wizard Support

List of Users

To view information about the account please click on **View** in front of a username.
To change the password on an account please click on **Change password** of a username.
To change an account please click on **Edit** in front of the username.
To delete a user click on **Delete** in front of the username.

Username	Active	View	Change password	Edit	Delete
admin	true	View	Change password	Edit	Delete

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Scan Statistics

IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information

Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

Internet

Then please click Next in Edit User - Step 1 of 2.

https://85.82.5.212/spscan/admin/user.php?query=edit&id=1 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

SECPOINT® PENETRATOR

3:08:58 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Setup Maintenance Firmware User Administration Tools Quick Setup Wizard Support

Edit User - Step 1 of 2

User Information

You are about to edit the user **admin**.

Please fill out the fields below to create a new user on the system:

If you want the user to have Admin access please select Yes in the Admin field.

If you want the user to have access to SANS TOP 20 scan please select Yes in the SANS scan field.

Please determine in the Scan limit field how many scans the user should be able to make. If you choose -1 the user has unlimited scan.

Username:

Company Name:

Notes:

Email:

Admin:

Active:

SANS scan:

Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059 -100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

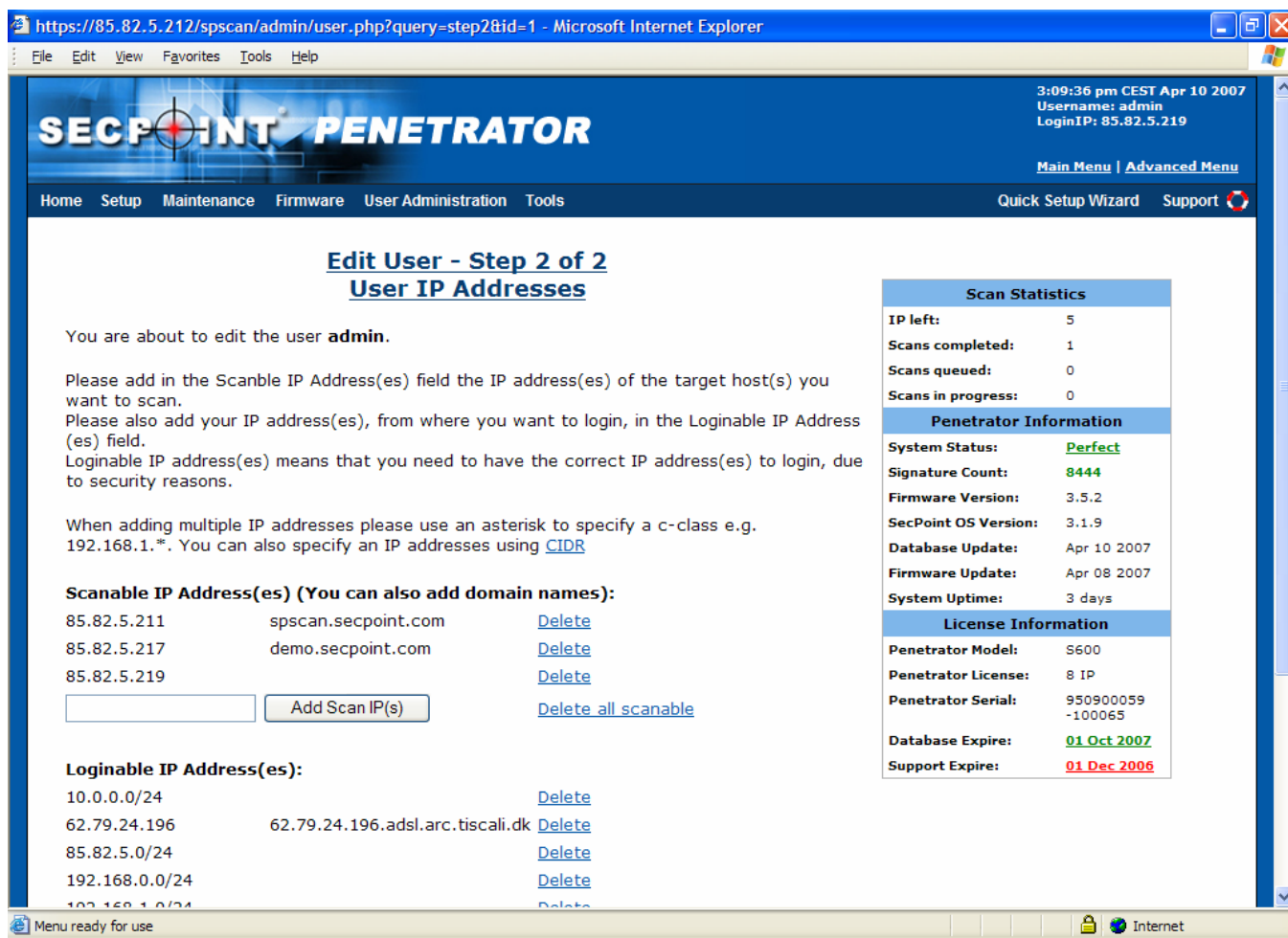
Menu ready for use

Internet

Now you can add the IP addresses you want to scan in the Scanable IP Address field.

You can IP addresses manually or use the CIDR Format to add a whole range. To add a CIDR Range please click the CIDR link in the interface marked in blue that will explain how to add the whole ranges. The advantage with CIDR ranges is that you can add large IP ranges at once.

When finished please click the Finished button. And then in the upper main menu to the left click the Home button to return to the main home.



The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The browser address bar shows the URL: <https://85.82.5.212/spscan/admin/user.php?query=step2&id=1>. The page title is "Edit User - Step 2 of 2" and the subtitle is "User IP Addresses".

The main content area contains instructions for editing the user "admin". It states: "You are about to edit the user **admin**." and "Please add in the Scanable IP Address(es) field the IP address(es) of the target host(s) you want to scan. Please also add your IP address(es), from where you want to login, in the Loginable IP Address(es) field. Loginable IP address(es) means that you need to have the correct IP address(es) to login, due to security reasons." It also provides an example: "When adding multiple IP addresses please use an asterisk to specify a c-class e.g. 192.168.1.*. You can also specify an IP addresses using [CIDR](#)".

The "Scanable IP Address(es) (You can also add domain names):" section shows a table with the following entries:

IP Address	Domain Name	Action
85.82.5.211	spscan.secpoint.com	Delete
85.82.5.217	demo.secpoint.com	Delete
85.82.5.219		Delete

Below the table is an "Add Scan IP(s)" button and a [Delete all scanable](#) link.

The "Loginable IP Address(es):" section shows a table with the following entries:

IP Address	Action
10.0.0.0/24	Delete
62.79.24.196	Delete
62.79.24.196.adsl.arc.tiscali.dk	Delete
85.82.5.0/24	Delete
192.168.0.0/24	Delete
192.168.1.0/24	Delete

The right sidebar contains two sections: "Scan Statistics" and "Penetrator Information".

Scan Statistics

IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

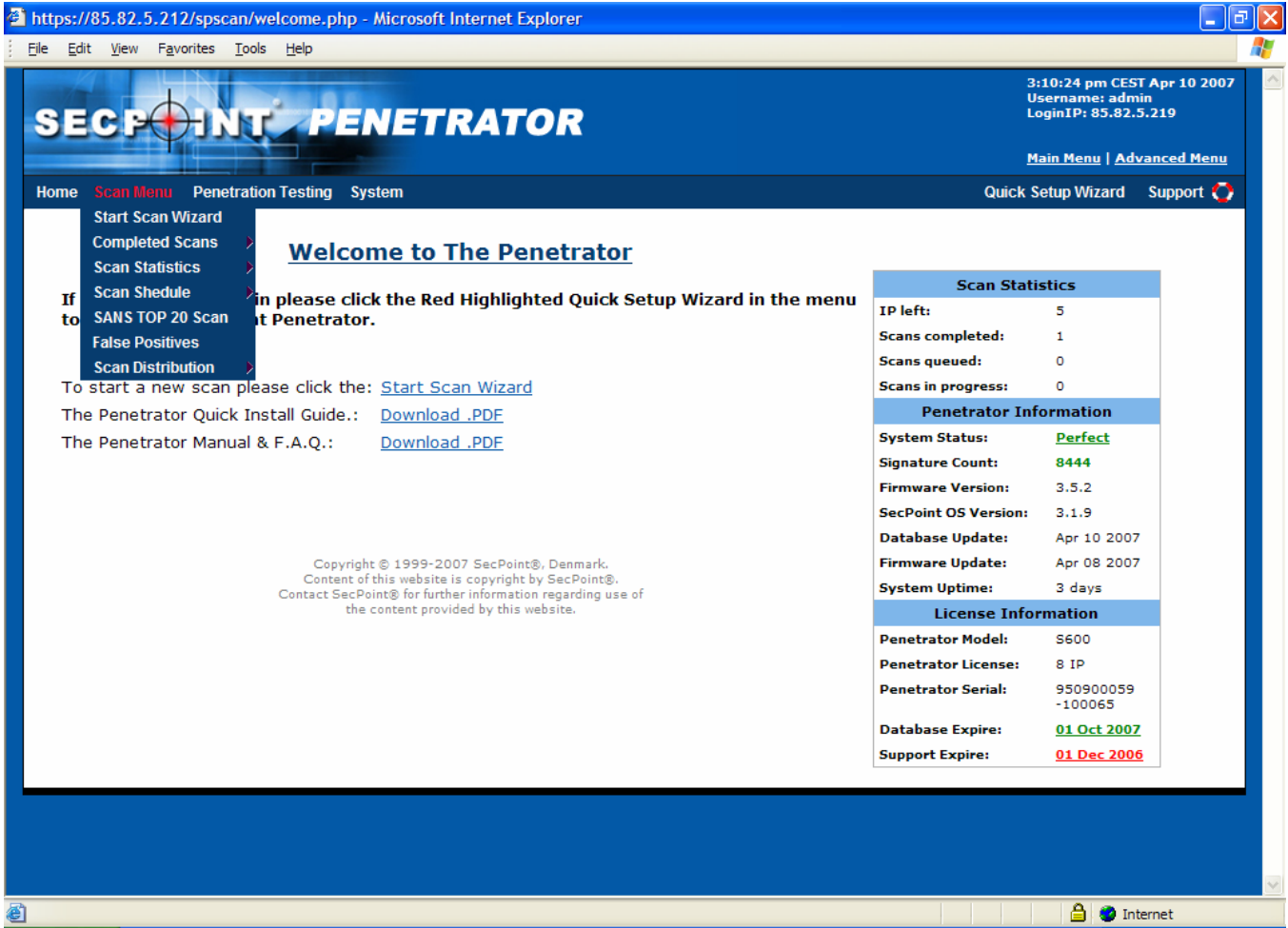
License Information

Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

The bottom status bar shows "Menu ready for use" and "Internet".

5.3 Making a new scan

To make a new scan you click "Scan Menu" and Start Scan Wizard.



https://85.82.5.212/spscan/welcome.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

3:10:24 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home **Scan Menu** Penetration Testing System Quick Setup Wizard Support

If to

- Start Scan Wizard
- Completed Scans
- Scan Statistics
- Scan Schedule
- SANS TOP 20 Scan
- False Positives
- Scan Distribution

Welcome to The Penetrator

In please click the Red Highlighted Quick Setup Wizard in the menu at Penetrator.

To start a new scan please click the: [Start Scan Wizard](#)

The Penetrator Quick Install Guide.: [Download .PDF](#)

The Penetrator Manual & F.A.Q.: [Download .PDF](#)

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Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

Internet

5.3.1 Making a new scan – Scan name

Then please choose a name for the Scan and please click Next.



https://85.82.5.212/spscan/new_scan.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

3:10:56 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Scan Folder Name

If you type in a scan name, this name will appear in view scans. If you don't specify a name, the scan number will automatically be used as name.

Scan name:

Once you have typed in a name please click "Next" to select the IP address(es) to scan.

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Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

Menu ready for use

Internet

5.3.2 Making a new scan – Select IP addresses

Then you have to click ADD button to the right IPs you want to add and then please click Next.

I have clicked add to select the 85.82.5.209 IP. In the blank field you can type in manually the IP or IP ranges you want to add but only IP Addresses that are available in your account can be added.

The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The browser address bar shows the URL: https://85.82.5.212/spscan/new_scan.php?query=member. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "3:16:08 pm CEST Apr 10 2007", the username "admin", and the login IP "85.82.5.219". The navigation menu includes "Home", "Scan Menu", "Penetration Testing", and "System". The "Scan Content" section is active, showing instructions to select IP addresses or CIDR ranges. It includes a table with the following data:

IP or CIDR		Add
85.82.5.211	spscan.secpoint.com	Add
85.82.5.217	demo.secpoint.com	Add
85.82.5.219		Add
		Add

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On the right side, there are three sections of information:

- Scan Statistics:**
 - IP left: 5
 - Scans completed: 1
 - Scans queued: 0
 - Scans in progress: 0
- Penetrator Information:**
 - System Status: **Perfect**
 - Signature Count: **8444**
 - Firmware Version: 3.5.2
 - SecPoint OS Version: 3.1.9
 - Database Update: Apr 10 2007
 - Firmware Update: Apr 08 2007
 - System Uptime: 3 days
- License Information:**
 - Penetrator Model: S600
 - Penetrator License: 8 IP
 - Penetrator Serial: 950900059-100065
 - Database Expire: **01 Oct 2007**
 - Support Expire: **01 Dec 2006**

The bottom of the page shows a status bar with "Menu ready for use" and "Internet" connection status.

5.3.3 Making a new scan – Scan setup

Now you can choose to simply start the Scan by clicking "Start Scan"

If you want to customize the scan to make, Scan Profile scanning, and to enable advanced features please click the "Scan Setup".



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL: https://85.82.5.212/spscan/new_scan.php?query=member&error=2. The page has a blue header with the SecPoint Penetrator logo and navigation links: Home, Scan Menu, Penetration Testing, System, Quick Setup Wizard, and Support. The main content area is titled "Current Content" and contains the following information:

IP or CIDR DNS name
85.82.5.209 [\[Remove\]](#)

By selecting "Scan setup" it is possible to select multiple prefixed profiles to be penetrated for different targets. Please select the right Assessment level (Quick Assessment, Standard Assessment or Complete Assessment or make your selection based on the kind or target (Webserver, Email Server or device) for scanning. It is also possible to make a few notes for each IP address if required.

To commence scanning press the "Start Scan" button. By clicking "Start Scan", you accept that the SecPoint® Penetrator will try to penetrate the selected IP address.

Shunning and screening functions must be disabled. All this has also been described in the agreement. If you do not agree to this, press "Cancel".

At the bottom of the main content area are three buttons: [Cancel](#), [Scan setup](#), and [Start Scan](#).

Scan Statistics

IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information

Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

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5.3.4 Making a new scan – Notes selection

In the first Field Options you can choose Notes.



The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The browser address bar shows the URL: `https://85.82.5.212/spscan/new_scan.php?query=specify&configure_all=false&submit=Scan+setup`. The page title is "SECPOINT PENETRATOR". The user is logged in as "admin" with IP "85.82.5.219". The page is titled "Scan Setup" and contains the following content:

You can choose to customize a scan to get a more specific scan result.

In the options menu you can choose many options to specialize the scan.

In the OS Menu you can choose an Operating System profile for the scan.

In the Device section you can choose a system device profile for the scan.

Selected: 85.82.5.209

Select Options: Please select

Select OS: Please select

Select Device: Please select

Notes

Ports

Dirs

Vhosts

E-mail

Aggressive scanning

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Scan Statistics

IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

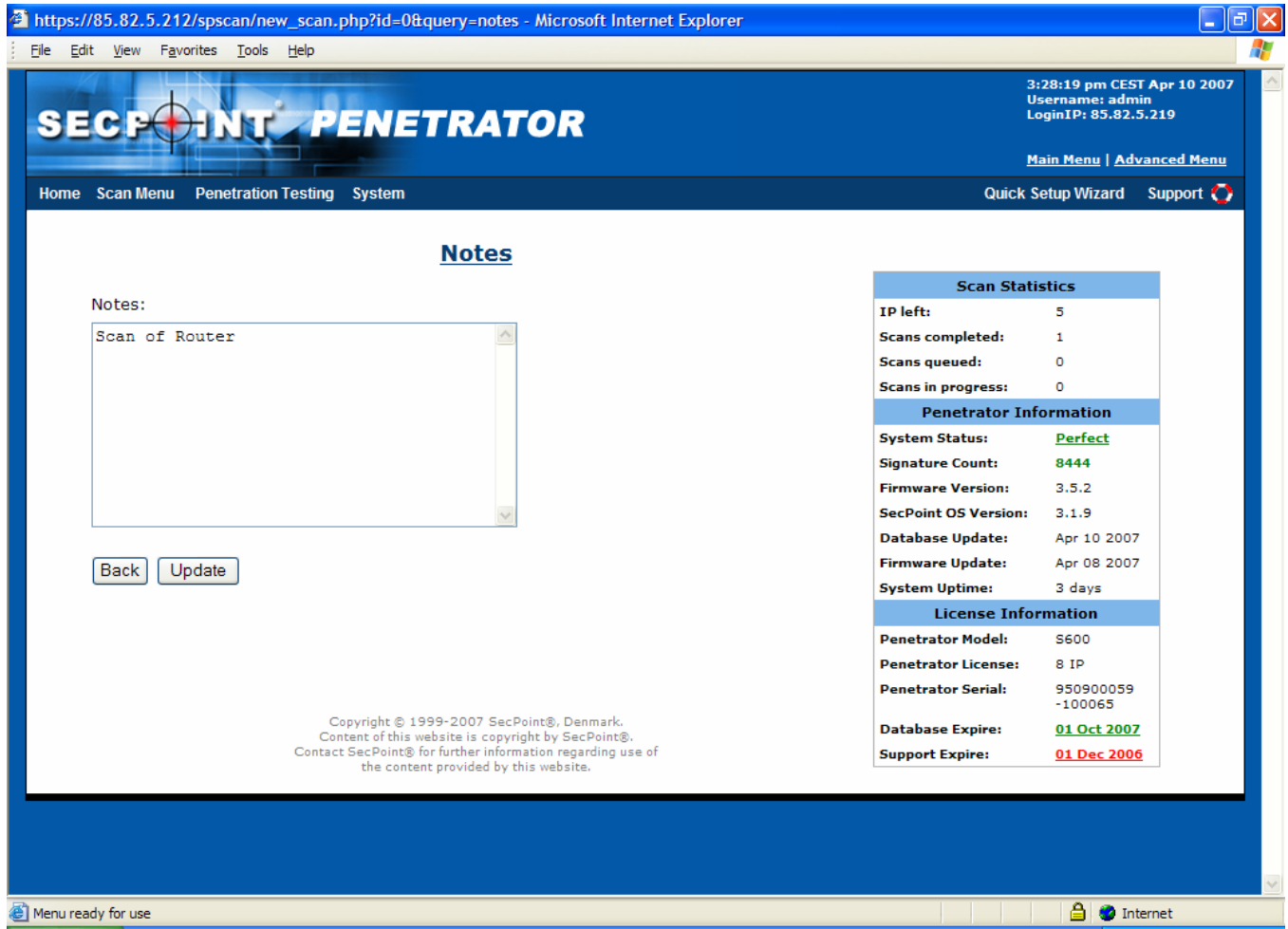
Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information

Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

In the Notes Field you can type a quick note for the scan to review later on.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL: https://85.82.5.212/spscan/new_scan.php?id=0&query=notes. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "3:28:19 pm CEST Apr 10 2007", the username "admin", and the login IP "85.82.5.219". Below the title bar, there are navigation links: "Home", "Scan Menu", "Penetration Testing", "System", "Main Menu", "Advanced Menu", "Quick Setup Wizard", and "Support".

The main content area is titled "Notes". It contains a text input field with the text "Scan of Router". Below the input field are two buttons: "Back" and "Update".

On the right side of the main content area, there are three tables:

Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

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The bottom status bar shows "Menu ready for use" and "Internet".

5.3.5 Making a new scan – Port Specification

The next field that be customized is the Ports option. This can be useful if you know which ports are open on the target system and want to make the scan even faster. However the scanning engine is already very clever made so this option is not recommended unless you are an advanced user and know exactly why you need it.

The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The browser address bar shows the URL: https://85.82.5.212/spscan/new_scan.php?query=ports&id=0&submit=Add. The page title is "SECPOINT PENETRATOR". The header includes a navigation menu with links: Home, Scan Menu, Penetration Testing, System, Quick Setup Wizard, and Support. The main content area is titled "Port Specification" and contains two forms for adding ports. The first form has a text input for "Add port:" with the value "23", a dropdown menu for "tcp", and an "Add" button. The second form has a text input for "Add range:" with the value "23", a "to" label, another text input, a dropdown menu for "tcp", and an "Add" button. Below the forms is a "Back" button. The sidebar on the right contains two sections: "Scan Statistics" and "Penetrator Information". The "Scan Statistics" section shows: IP left: 5, Scans completed: 1, Scans queued: 0, Scans in progress: 0. The "Penetrator Information" section shows: System Status: Perfect, Signature Count: 8444, Firmware Version: 3.5.2, SecPoint OS Version: 3.1.9, Database Update: Apr 10 2007, Firmware Update: Apr 08 2007, System Uptime: 3 days. Below this is a "License Information" section showing: Penetrator Model: S600, Penetrator License: 8 IP, Penetrator Serial: 950900059-100065, Database Expire: 01 Oct 2007, Support Expire: 01 Dec 2006. The footer of the page contains copyright information: Copyright © 1999-2007 SecPoint®, Denmark. Content of this website is copyright by SecPoint®. Contact SecPoint® for further information regarding use of the content provided by this website.

Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

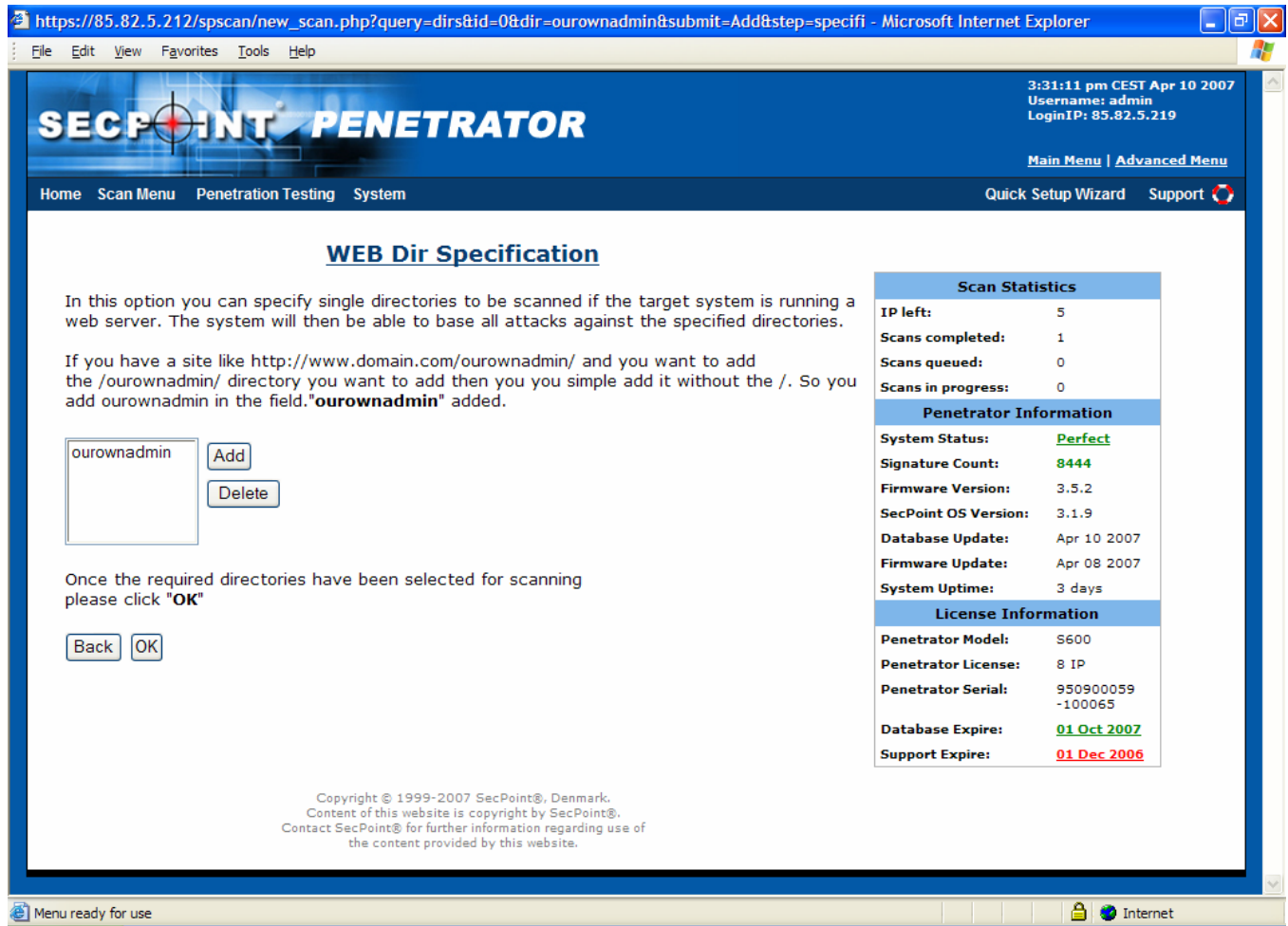
License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

5.3.6 Making a new scan – Web Dir Specification

The next option is the Dirs (Customized Directory Scanning) Option.

This allows a user to set specific web directories that the scanner should base attacks on.

This is usefully if you know the target system has specific directories that are non standard.



https://85.82.5.212/spscan/new_scan.php?query=dirs&id=0&dir=ourownadmin&submit=Add&step=specifi - Microsoft Internet Explorer

3:31:11 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

WEB Dir Specification

In this option you can specify single directories to be scanned if the target system is running a web server. The system will then be able to base all attacks against the specified directories.

If you have a site like <http://www.domain.com/ourownadmin/> and you want to add the /ourownadmin/ directory you want to add then you simply add it without the /. So you add ourownadmin in the field."ourownadmin" added.

ourownadmin Add Delete

Once the required directories have been selected for scanning please click "OK"

Back OK

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Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059 ~100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

Menu ready for use Internet

5.3.7 Making a new scan – Virtual Hosts

The next option is the Vhost option. This is used to specify virtual hosts on the target system.

This option is very usefully if the target system is a web server with many web sites on the same IP specified as Virtual Hosts. By setting the names the scanner can attack all of them individually even though it is running on the same IP.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL: `https://85.82.5.212/spscan/new_scan.php?query=vhosts&id=0&vhostlist[0]=domain.com&vhost=domain2`. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "3:32:57 pm CEST Apr 10 2007", the username "admin", and the login IP "85.82.5.219". The navigation menu includes "Home", "Scan Menu", "Penetration Testing", and "System". The "Virtual Hosts" section is active, showing instructions on how to use the feature. A text box contains "domain.com" and "domain2.com", with "Add" and "Delete" buttons. Below the text box, it says "Once the required virtual hosts have been selected for scanning please click 'OK'". At the bottom, there are "Back" and "OK" buttons. On the right side, there are three panels: "Scan Statistics", "Penetrator Information", and "License Information".

Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

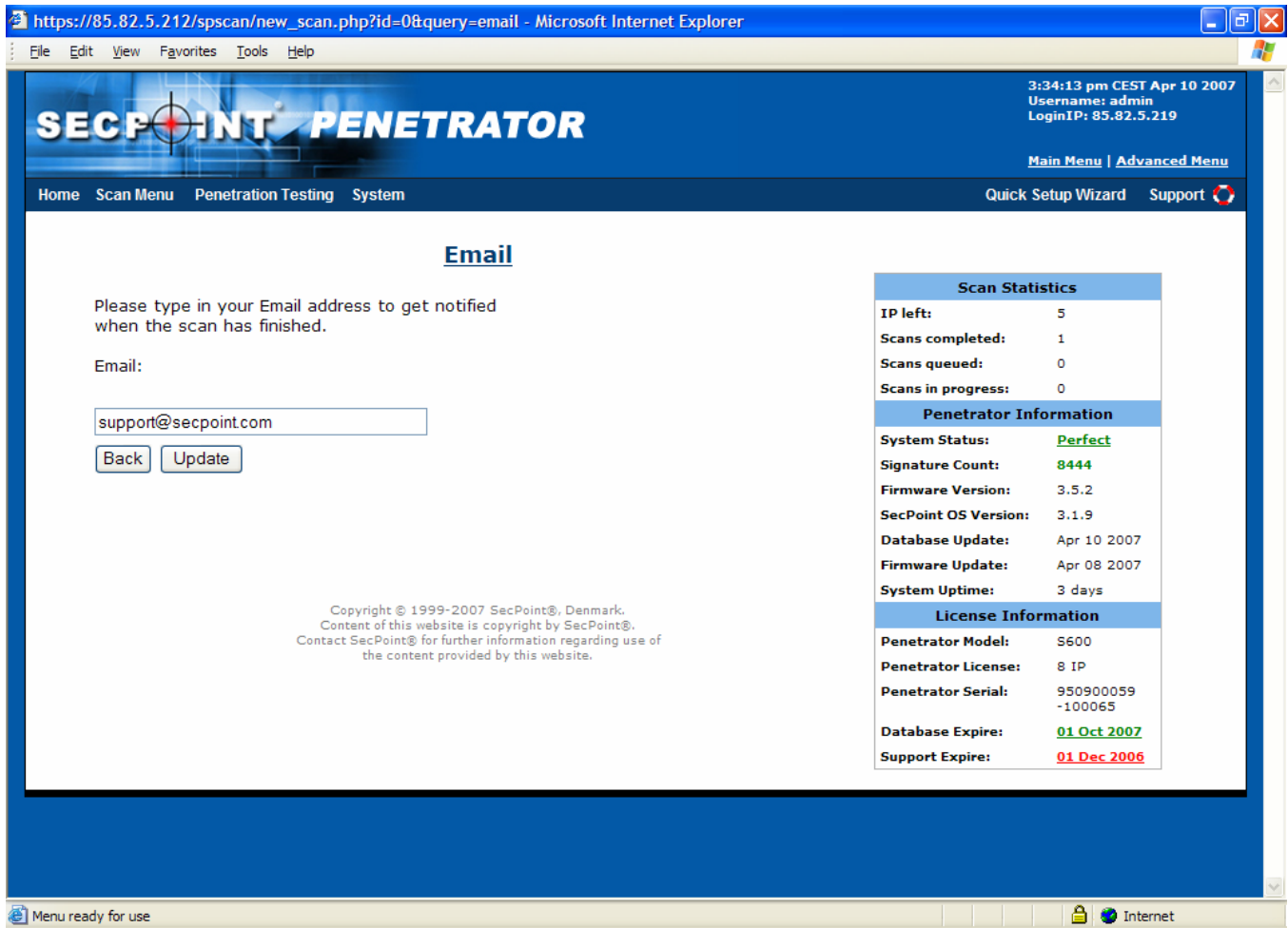
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059 -100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

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5.3.8 Making a new scan – Email

The next feature is where you can specify an Email Address to receive a notification once the scan finished.



https://85.82.5.212/spscan/new_scan.php?id=0&query=email - Microsoft Internet Explorer

File Edit View Favorites Tools Help

3:34:13 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

SECPOINT PENETRATOR

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Email

Please type in your Email address to get notified when the scan has finished.

Email:

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Scan Statistics	
IP left:	5
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 10 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S600
Penetrator License:	8 IP
Penetrator Serial:	950900059-100065
Database Expire:	01 Oct 2007
Support Expire:	01 Dec 2006

Menu ready for use

Internet

5.3.9 Making a new scan – Aggressive Scanning

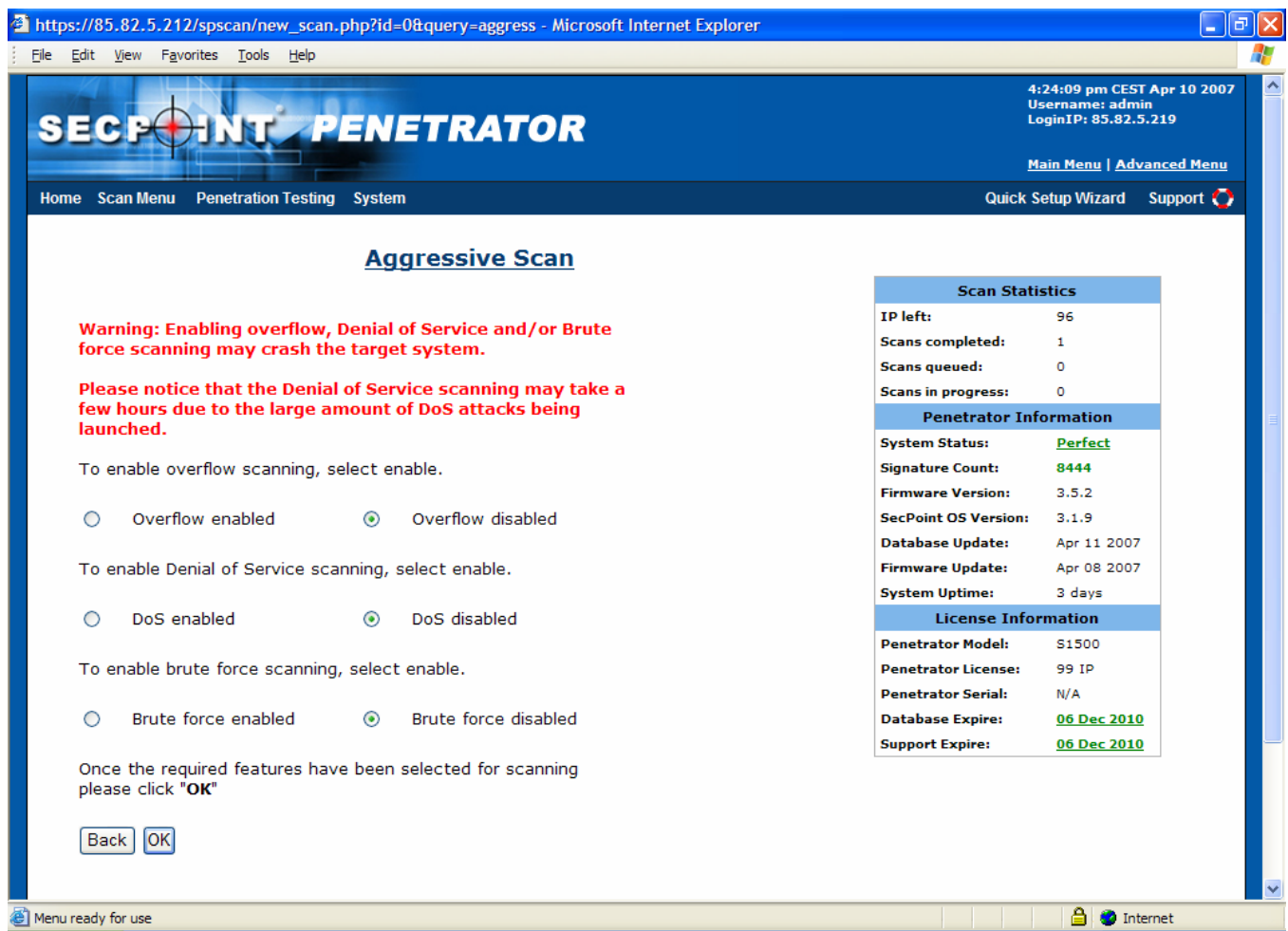
The next option is Aggressive Scanning.

These features are only recommended against pre production systems and or beta systems since they may crash the target system.

The overflow attacks will try to overflow all identified services and possible discover unknown vulnerabilities. This can possible crash the services.

The DoS (Denial of Service) option will try to aggressively crash the target system by all means.

The Brute Force option will enable extended brute force functionality at common services. This can make the scans slowly since the brute force can take many additional hours.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL: `https://85.82.5.212/spscan/new_scan.php?id=0&query=aggress`. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "4:24:09 pm CEST Apr 10 2007", the username "admin", and the login IP "85.82.5.219". The navigation menu includes "Home", "Scan Menu", "Penetration Testing", and "System". The "Scan Menu" is selected, and the "Aggressive Scan" page is displayed.

Warning: Enabling overflow, Denial of Service and/or Brute force scanning may crash the target system.

Please notice that the Denial of Service scanning may take a few hours due to the large amount of DoS attacks being launched.

To enable overflow scanning, select enable.

☐ Overflow enabled ☒ Overflow disabled

To enable Denial of Service scanning, select enable.

☐ DoS enabled ☒ DoS disabled

To enable brute force scanning, select enable.

☐ Brute force enabled ☒ Brute force disabled

Once the required features have been selected for scanning please click "OK"

Scan Statistics

IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information

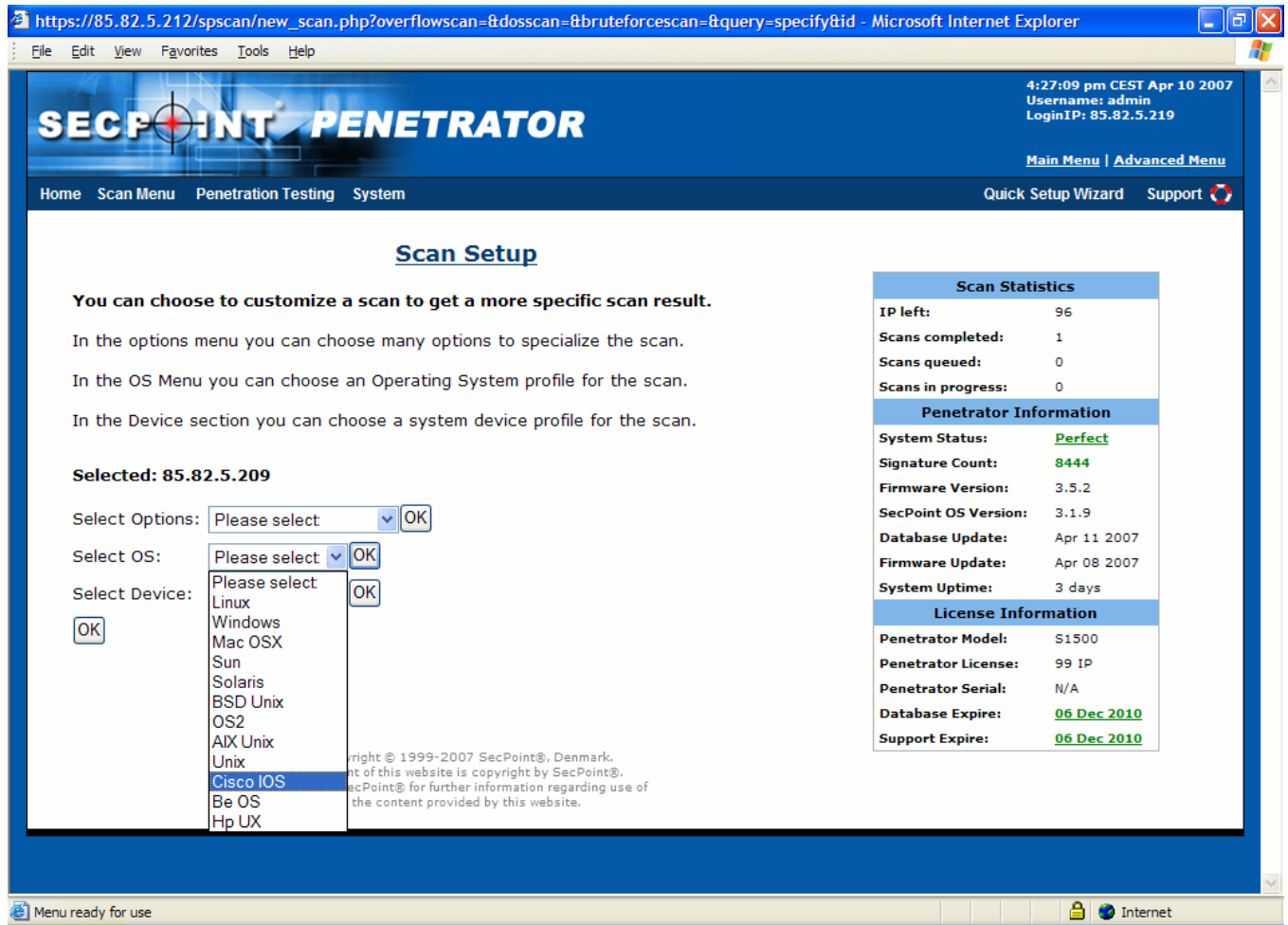
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

5.3.10 Making a new scan – Operating System Selection

Now back in the overview menu

You can choose which Operating System is running on the target system.

This is only recommended if you KNOW which operating system is running on the target system. The scanner is already made cleverly to find out this by it self, so by pre choosing it you can save some time.



SECPOINT PENETRATOR

4:27:09 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Scan Setup

You can choose to customize a scan to get a more specific scan result.

In the options menu you can choose many options to specialize the scan.

In the OS Menu you can choose an Operating System profile for the scan.

In the Device section you can choose a system device profile for the scan.

Selected: 85.82.5.209

Select Options:

Select OS:

Select Device:

- Linux
- Windows
- Mac OSX
- Sun
- Solaris
- BSD Unix
- OS2
- AIX Unix
- Unix
- Cisco IOS**
- Be OS
- Hp UX

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Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

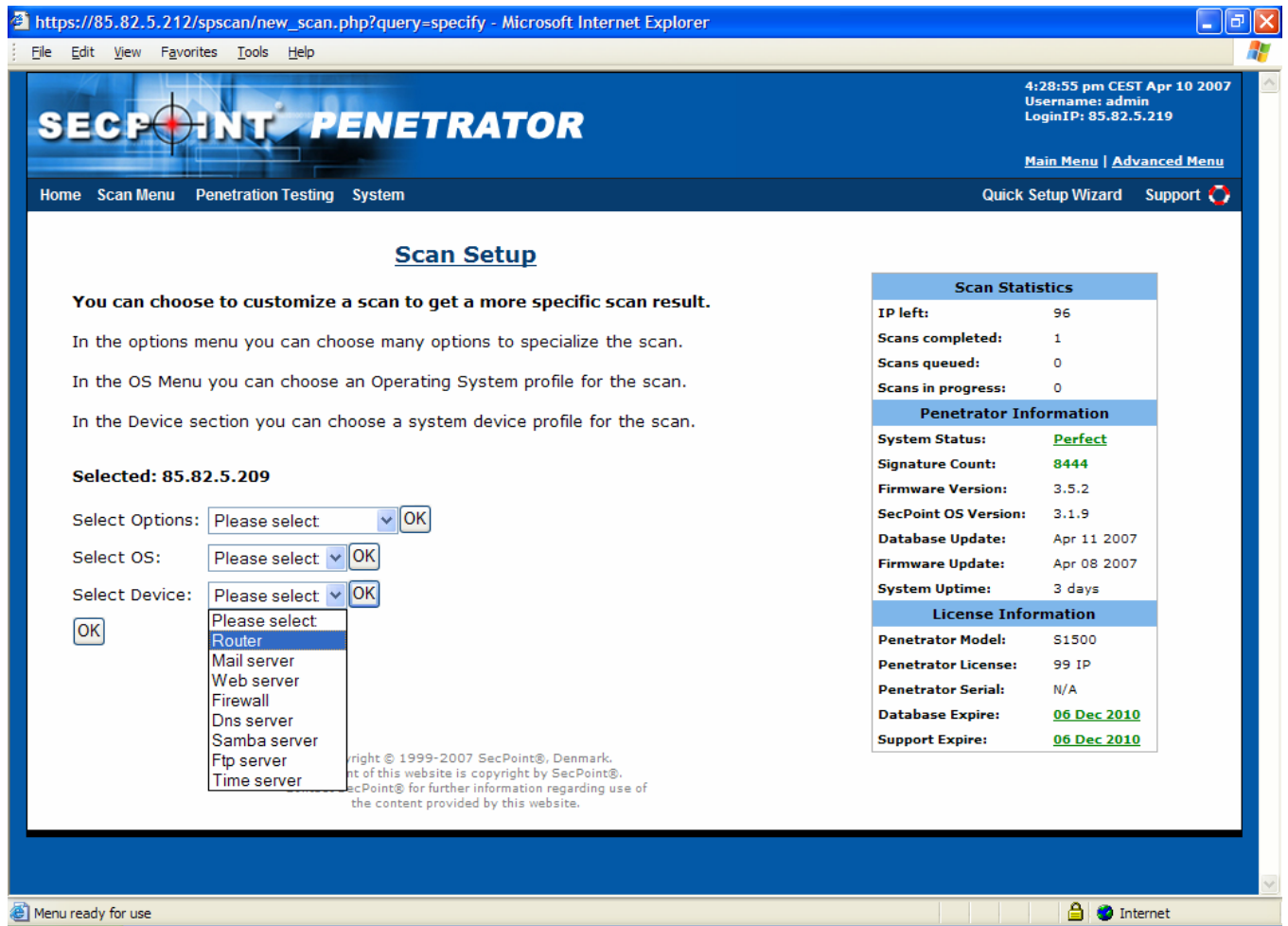
Menu ready for use

Internet

5.3.11 Making a new scan – Device Selection

In the next field Select Device you can also choose which device the target system is.

Again the scanner already will try to figure it out but if you know it and type it in you can save some time in the scanning.



https://85.82.5.212/spscan/new_scan.php?query=specify - Microsoft Internet Explorer

4:28:55 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

SECPOINT PENETRATOR

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Scan Setup

You can choose to customize a scan to get a more specific scan result.

In the options menu you can choose many options to specialize the scan.

In the OS Menu you can choose an Operating System profile for the scan.

In the Device section you can choose a system device profile for the scan.

Selected: 85.82.5.209

Select Options:

Select OS:

Select Device:

- Router
- Mail server
- Web server
- Firewall
- Dns server
- Samba server
- Ftp server
- Time server

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Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

Internet

5.3.12 Making a new scan – Start scan with setup

Once you have selected all that you need please click the OK and you will return to the overview menu.

If all is as you want it please click the "Start Scan" to start the scan with all the options selected.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL: https://85.82.5.212/spscan/new_scan.php?query=member&cur=1. The page header includes the SecPoint Penetrator logo, a timestamp (4:30:01 pm CEST Apr 10 2007), and user information (Username: admin, LoginIP: 85.82.5.219). The navigation menu includes Home, Scan Menu, Penetration Testing, System, Quick Setup Wizard, and Support.

The main content area is titled "Current Content" and contains the following information:

- IP or CIDR:** 85.82.5.209 (with a [Remove] link)
- DNS name:** (with a [Remove] link)
- Notes added:**
- Scanning specified ports:** 23 tcp
- Scanning specified dirs:** ourownadmin
- Scanning specified vhosts:** domain.com, domain2.com
- Send email to "info@secpoint.com" when scan is OK.**
- Additional Scans:**
 - Cisco IOS (with a [Remove] link)
 - Router (with a [Remove] link)

Below the configuration options, there is a paragraph explaining the scanning process and a "Start Scan" button. At the bottom of the page, there are three buttons: "Cancel", "Scan setup", and "Start Scan".

On the right side of the page, there are two summary tables:

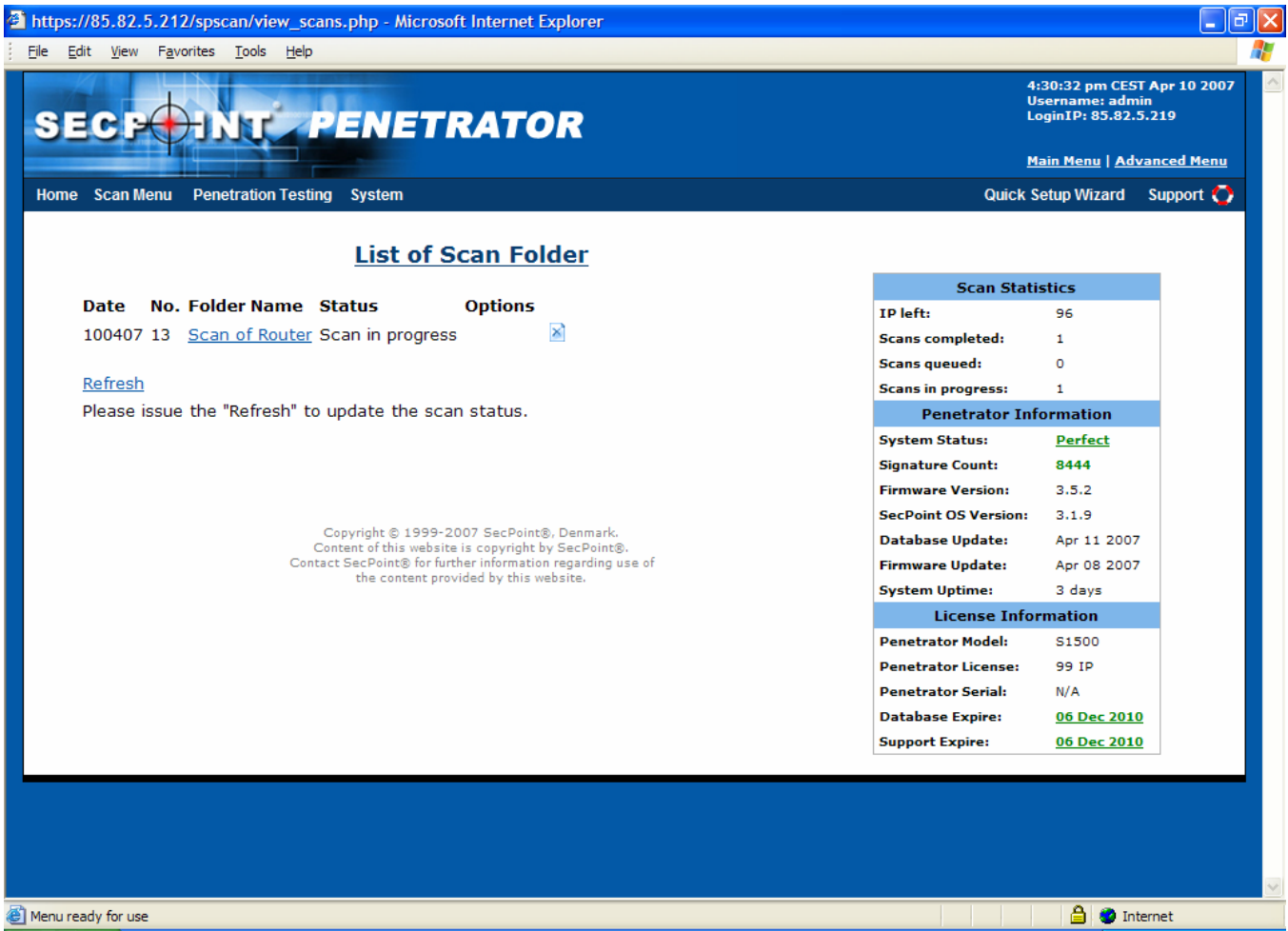
Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

5.4 Scan in progress

After the scan has been started it will be in progress.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL https://85.82.5.212/spscan/view_scans.php. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "4:30:32 pm CEST Apr 10 2007", the username "admin", and the login IP "85.82.5.219". Below the title bar, there are navigation links: "Home", "Scan Menu", "Penetration Testing", "System", "Quick Setup Wizard", and "Support". The main content area is titled "List of Scan Folder" and contains a table with the following data:

Date	No.	Folder Name	Status	Options
100407	13	Scan of Router	Scan in progress	

Below the table, there is a "Refresh" link and a message: "Please issue the 'Refresh' to update the scan status." To the right of the table, there are two summary sections:

Scan Statistics

IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	1

Penetrator Information

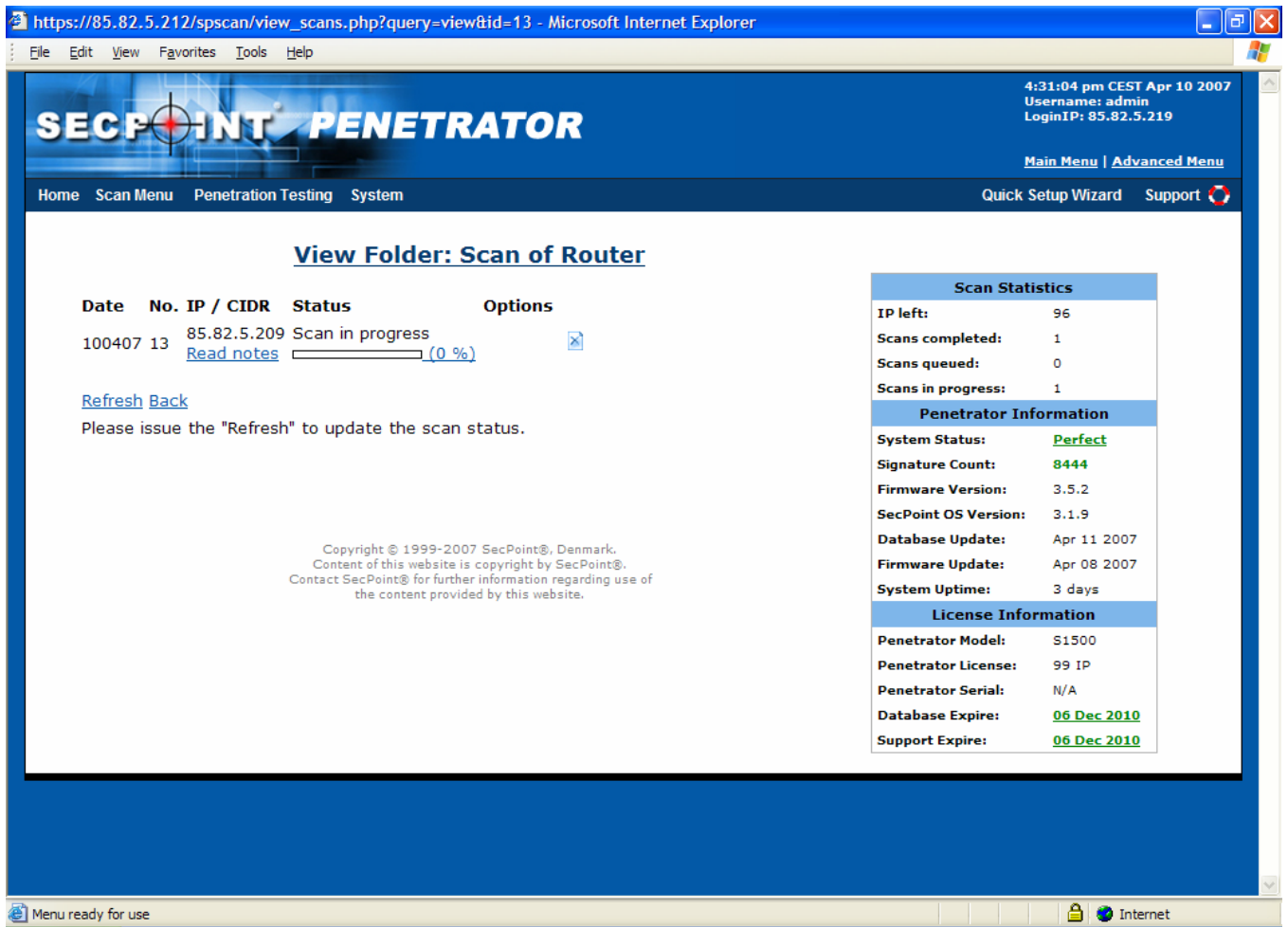
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information

Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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You can now click on it to see how far it is:



Date	No.	IP / CIDR	Status	Options
100407	13	85.82.5.209	Scan in progress	Read notes (0 %)

[Refresh](#) [Back](#)

Please issue the "Refresh" to update the scan status.

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Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

https://85.82.5.212/spscan/scan_status.php?id=13 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

SECPOINT PENETRATOR

4:31:20 pm CEST Apr 10 2007
Username: admin
LoginIP: 85.82.5.219

[Main Menu](#) | [Advanced Menu](#)

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Status of 85.82.5.209

 (0 %)

scan started - 1176215433
scan started - 1176215433
scan started - 1176215433
scan started - 1176215433
scan started - 1176215433
scan started - 1176215433
scan started - 1176215434
scan started - 1176215434
scan started - 1176215434
scan started - 1176215434
done with hostlookup - 1176215434
done with hostlookup - 1176215434
done with hostlookup - 1176215434
done with hostlookup - 1176215434
done with firewalltest - 1176215435
done with ipwhois - 1176215438
done with ipwhoisadmin - 1176215438
done with host1 - 1176215439
done with host - 1176215439
done with host - 1176215439
done with host - 1176215439
done with host - 1176215439
done with host - 1176215439
done with host - 1176215439
done with host - 1176215439
done with host - 1176215439
done with host - 1176215439

Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	3 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

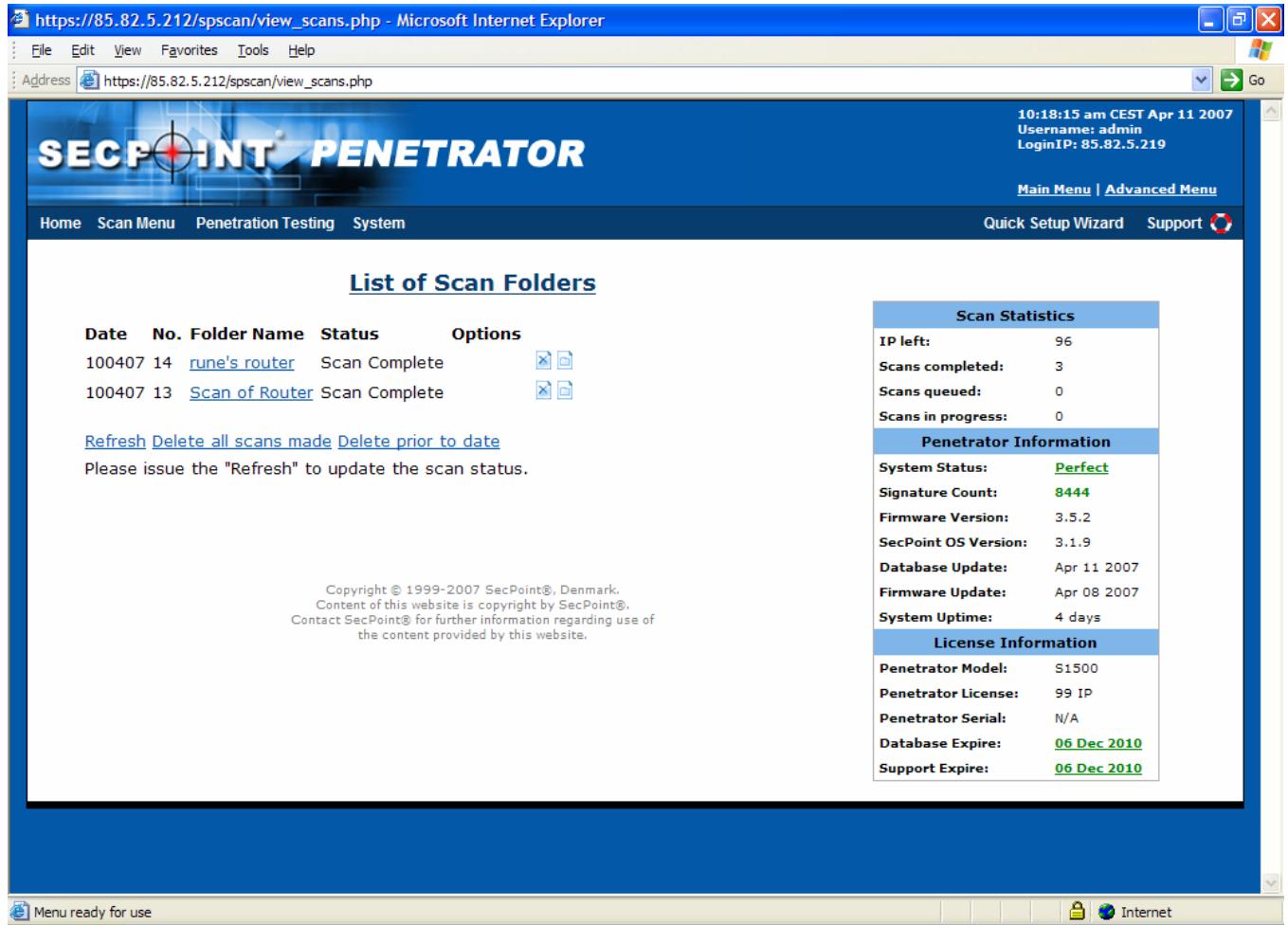
Internet

5.5 List of completed scans

In the main menu please click "Scan Menu" – "List of Completed Scans" – "List of Scan Folders"

Now you can see the list of the completed scans and also scans in progress.

There are 2 Icons on the right side of the scan: The first one  means to delete the scan and the second one  means to archive it.



The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The browser address bar shows https://85.82.5.212/spscan/view_scans.php. The page title is "SECPOINT PENETRATOR". The top right corner displays the date and time: "10:18:15 am CEST Apr 11 2007", the username: "Username: admin", and the login IP: "LoginIP: 85.82.5.219". Below this, there are links for "Main Menu" and "Advanced Menu". The main navigation bar includes "Home", "Scan Menu", "Penetration Testing", and "System". On the right side of the navigation bar, there are links for "Quick Setup Wizard" and "Support".

The main content area is titled "List of Scan Folders". It contains a table with the following columns: "Date", "No.", "Folder Name", "Status", and "Options".

Date	No.	Folder Name	Status	Options
100407	14	rune's router	Scan Complete	 
100407	13	Scan of Router	Scan Complete	 

Below the table, there are links: [Refresh](#), [Delete all scans made](#), and [Delete prior to date](#). A message states: "Please issue the 'Refresh' to update the scan status."

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On the right side of the page, there are two summary boxes. The first box is titled "Scan Statistics" and contains the following data:

Scan Statistics	
IP left:	96
Scans completed:	3
Scans queued:	0
Scans in progress:	0

The second box is titled "Penetrator Information" and contains the following data:

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

Below these boxes, there is a "License Information" box containing the following data:

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

The bottom status bar shows "Menu ready for use" on the left and "Internet" on the right.

If you click on the completed scan you will see several clickable options to the right of the completed scan:

The first  allows you to download the PDF without RECOMMENDED SOLUTION information. This is usefully if you want to give the scan report as an evaluation scan.

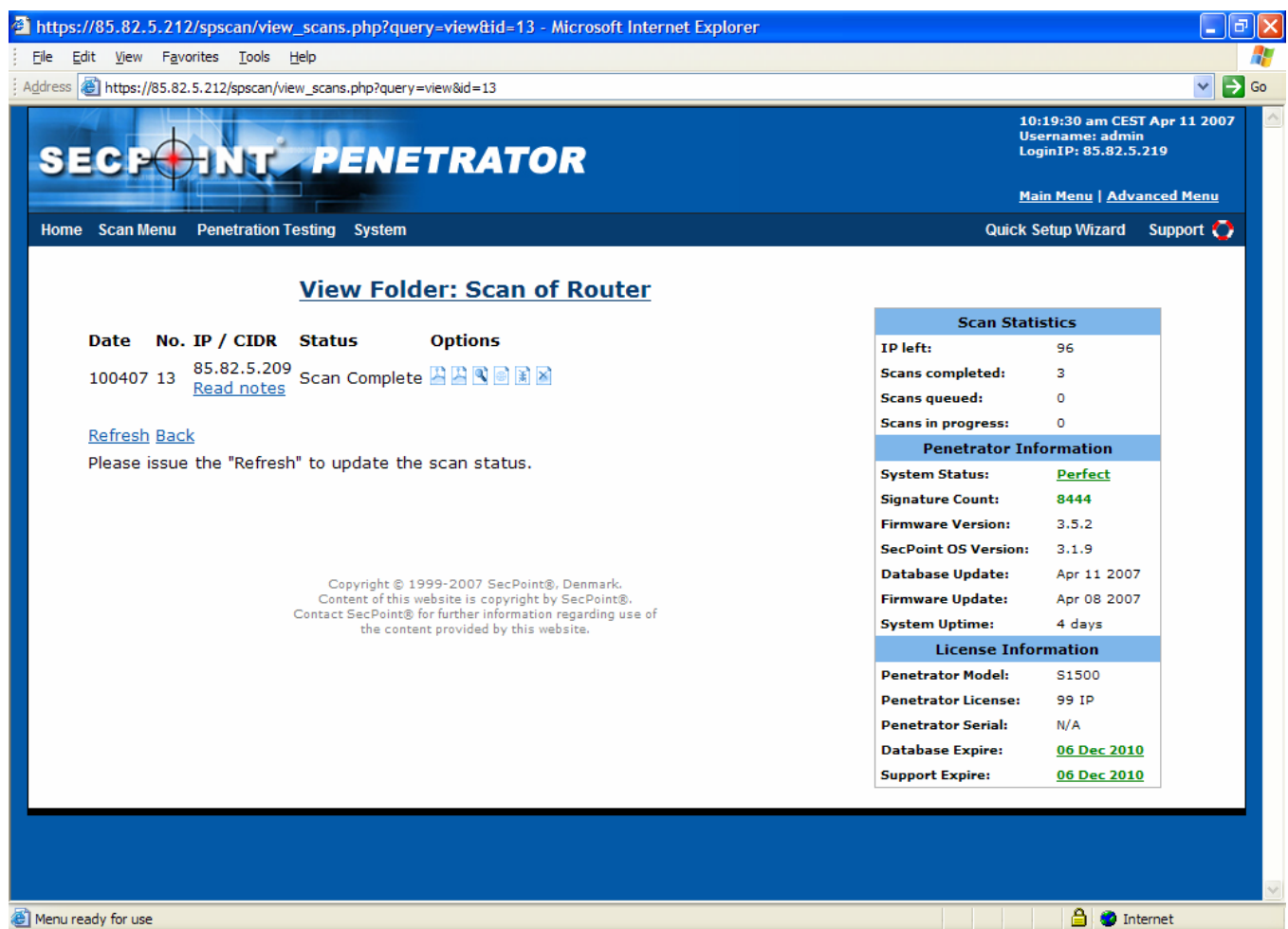
The second  allows you to download the complete report.

The third  allows you to view the HTML of the report.

The fourth  allows you to view the XML of the report.

The fifth  allows you to mark certain vulnerabilities as a false positive and they will then not be shown in the report. A false positive can occur if you have scanned a non standard system or if your firewall is on purpose configured to trick attacks with false information.

The sixth  allows you to delete the scan.



https://85.82.5.212/spscan/view_scans.php?query=view&id=13 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address https://85.82.5.212/spscan/view_scans.php?query=view&id=13 Go

10:19:30 am CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

View Folder: Scan of Router

Date	No.	IP / CIDR	Status	Options
100407	13	85.82.5.209	Scan Complete	     

[Read notes](#)

[Refresh](#) [Back](#)

Please issue the "Refresh" to update the scan status.

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Scan Statistics

IP left:	96
Scans completed:	3
Scans queued:	0
Scans in progress:	0

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information

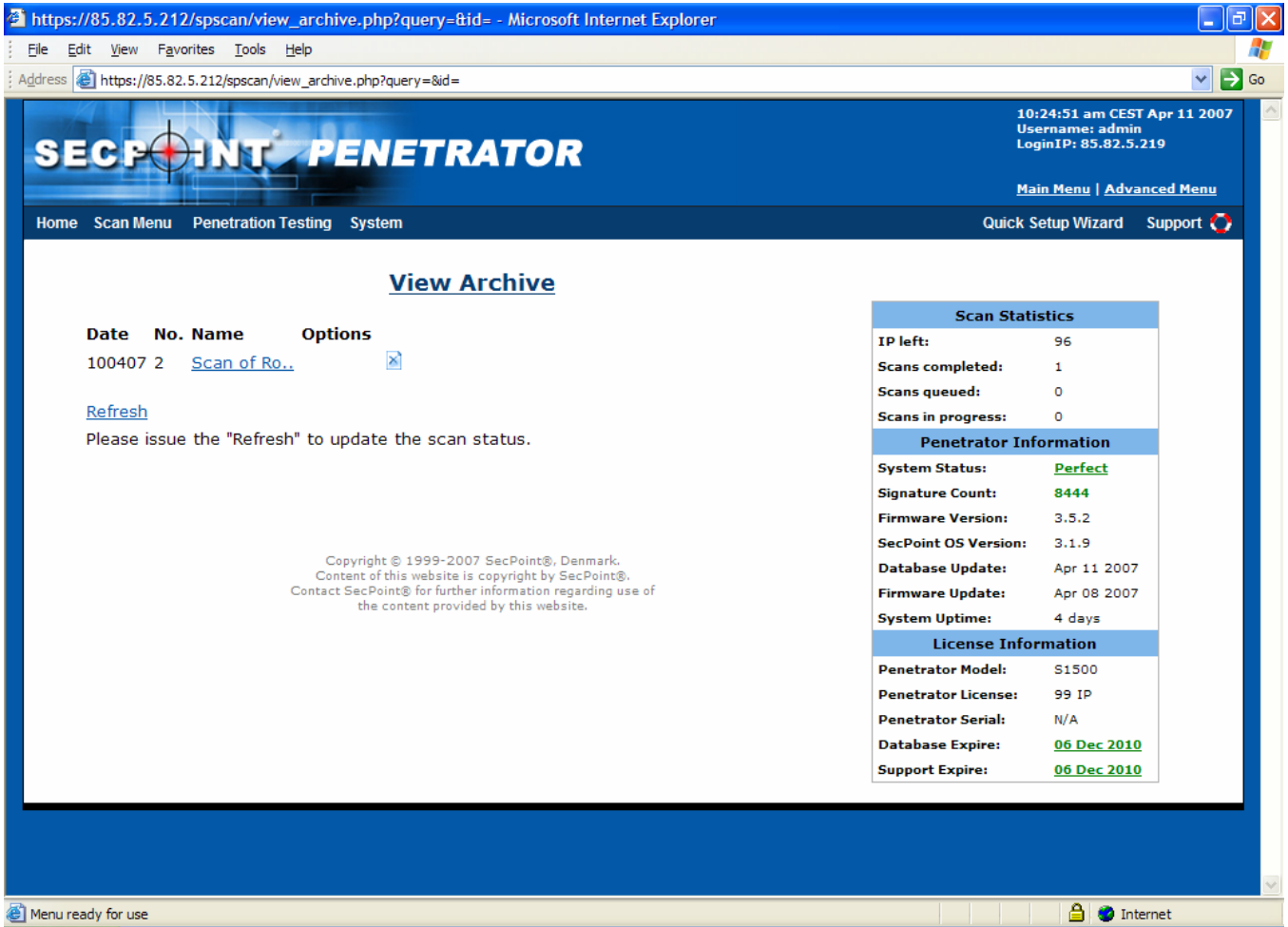
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

Internet

5.5.1 Listing for Archived scans.

If you click the main "Scan Menu" – "Completed Scans" – "List of Archived Scan" you can then see older scans made that are put into the archive.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL: https://85.82.5.212/spscan/view_archive.php?query=&id=. The page title is "SECPOINT PENETRATOR". The top right corner displays the date and time: "10:24:51 am CEST Apr 11 2007", the username: "Username: admin", and the login IP: "LoginIP: 85.82.5.219". The main navigation menu includes "Home", "Scan Menu", "Penetration Testing", and "System". The "Scan Menu" is selected, and the "View Archive" page is displayed. The page shows a table of archived scans with columns: "Date", "No.", "Name", and "Options". The table contains one entry: "100407 2 Scan of Ro..". Below the table is a "Refresh" button and a message: "Please issue the 'Refresh' to update the scan status." The sidebar on the right contains "Scan Statistics" and "Penetrator Information".

Date	No.	Name	Options
100407	2	Scan of Ro..	

[Refresh](#)

Please issue the "Refresh" to update the scan status.

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Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

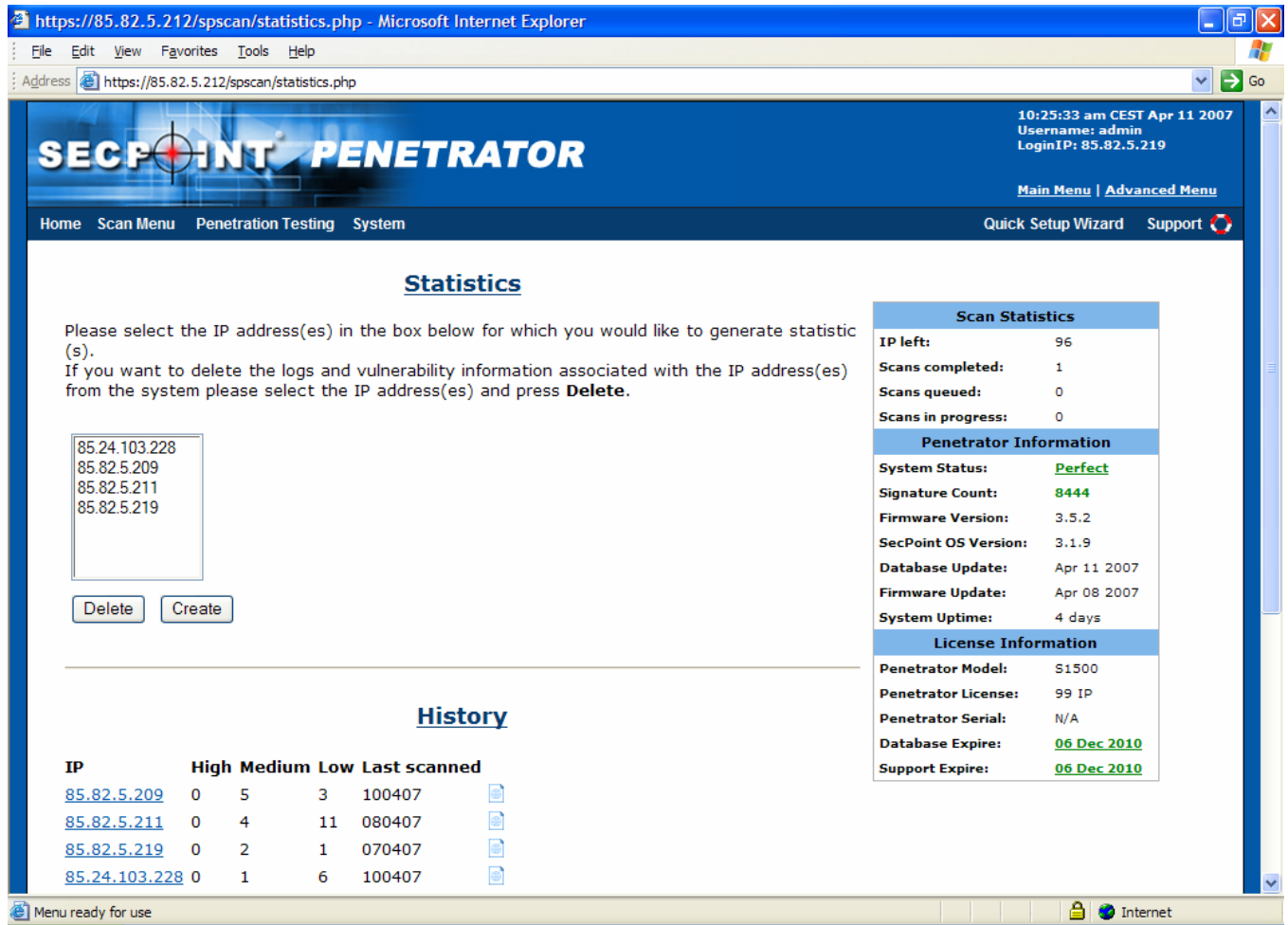
License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

5.6 Scan Statistics

From the main menu clicking "Scan Menu" – "Scan Statistics" – "View Scan Statistics"

Here you can see two types of Statistics.

The upper part allows you to select one IP or multiple IP addresses and please click the Create to generate the statistics on the IP address.



The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The address bar shows the URL <https://85.82.5.212/spscan/statistics.php>. The page title is "SECPOINT PENETRATOR". The header includes a navigation menu with links: Home, Scan Menu, Penetration Testing, System, Quick Setup Wizard, and Support. The main content area is titled "Statistics" and contains the following text:

Please select the IP address(es) in the box below for which you would like to generate statistic(s).
If you want to delete the logs and vulnerability information associated with the IP address(es) from the system please select the IP address(es) and press **Delete**.

The input box contains the following IP addresses:

- 85.24.103.228
- 85.82.5.209
- 85.82.5.211
- 85.82.5.219

Below the input box are two buttons: "Delete" and "Create".

The "History" section displays a table of scan results:

IP	High	Medium	Low	Last scanned
85.82.5.209	0	5	3	100407
85.82.5.211	0	4	11	080407
85.82.5.219	0	2	1	070407
85.24.103.228	0	1	6	100407

The "Scan Statistics" section on the right displays the following information:

Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

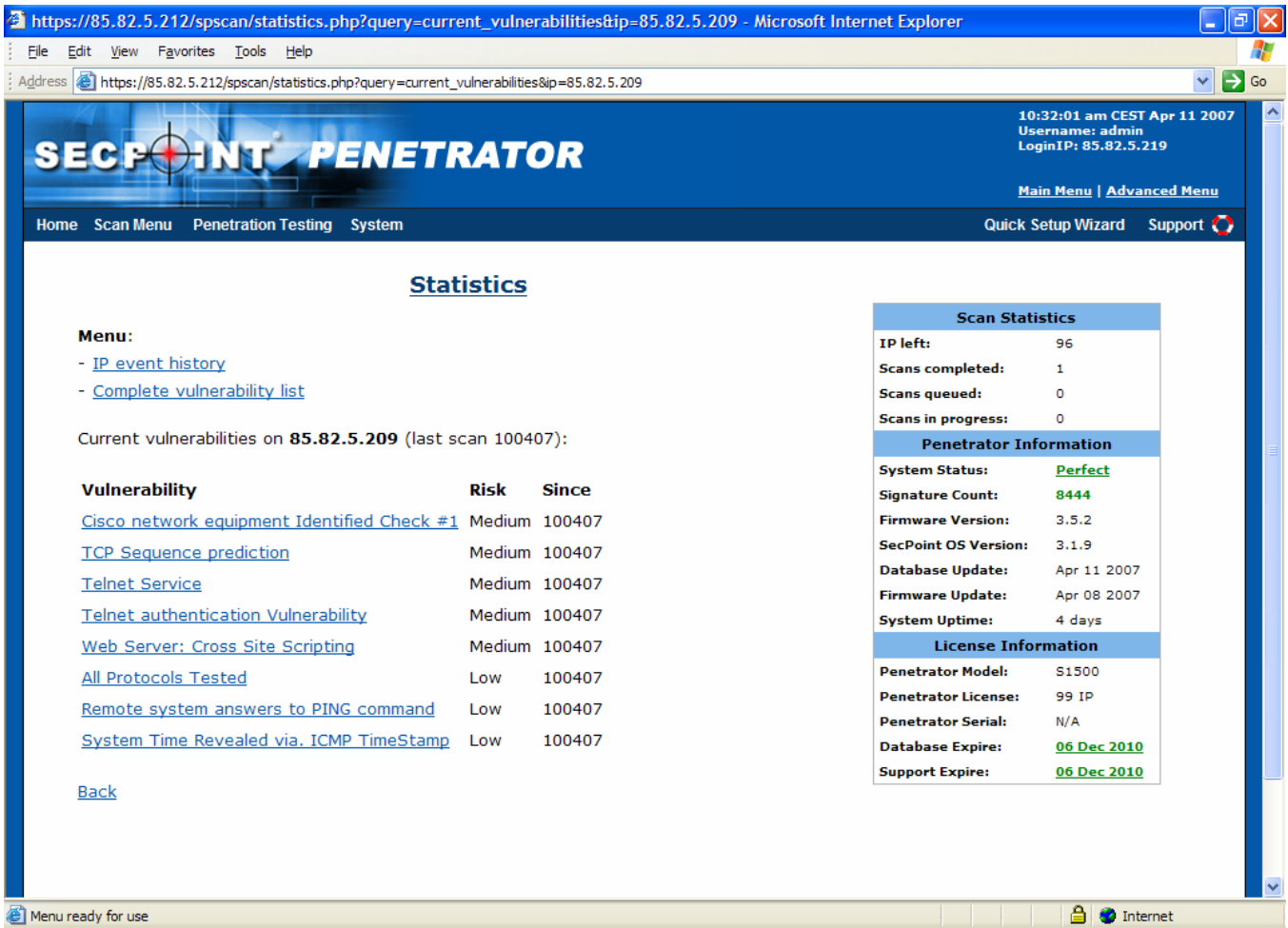
The "Penetrator Information" section displays the following information:

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

The "License Information" section displays the following information:

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

In the lower part you can click the History to see the history of vulnerabilities on an IP address.



The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The browser address bar shows the URL: https://85.82.5.212/spscan/statistics.php?query=current_vulnerabilities&ip=85.82.5.209. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "10:32:01 am CEST Apr 11 2007", the username "admin", and the login IP "85.82.5.219". The navigation menu includes "Home", "Scan Menu", "Penetration Testing", "System", "Quick Setup Wizard", and "Support".

Statistics

Menu:

- [IP event history](#)
- [Complete vulnerability list](#)

Current vulnerabilities on **85.82.5.209** (last scan 100407):

Vulnerability	Risk	Since
Cisco network equipment Identified Check #1	Medium	100407
TCP Sequence prediction	Medium	100407
Telnet Service	Medium	100407
Telnet authentication Vulnerability	Medium	100407
Web Server: Cross Site Scripting	Medium	100407
All Protocols Tested	Low	100407
Remote system answers to PING command	Low	100407
System Time Revealed via ICMP TimeStamp	Low	100407

[Back](#)

Scan Statistics

IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information

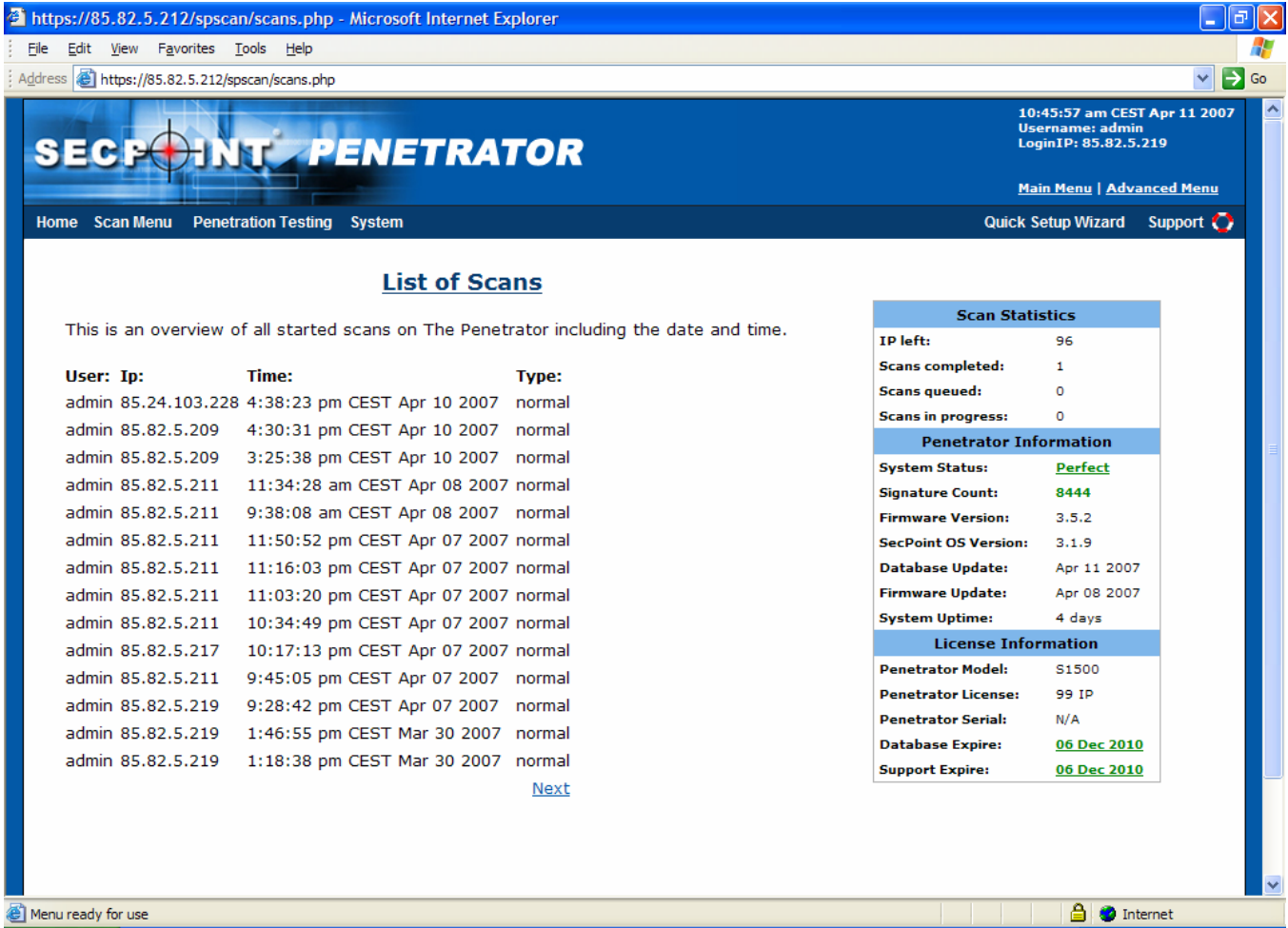
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information

Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

5.6.1 View Scan Log

If you click the "Scan Menu" – "Scan Statistics" – "View Scan Log" you can see a list of all made scans on the system along with time and date.



The screenshot shows the 'List of Scans' page in the SecPoint Penetrator web interface. The page title is 'List of Scans'. Below the title, there is a description: 'This is an overview of all started scans on The Penetrator including the date and time.' The main content is a table with three columns: 'User: Ip:', 'Time:', and 'Type:'. The table lists 15 scans performed by 'admin' on various IP addresses, all with a 'normal' type. The dates range from March 30, 2007, to April 10, 2007. A 'Next' link is provided at the bottom of the table. On the right side, there are two summary boxes: 'Scan Statistics' and 'Penetrator Information'. The 'Scan Statistics' box shows 96 IP left, 1 scan completed, 0 scans queued, and 0 scans in progress. The 'Penetrator Information' box shows system status as 'Perfect', signature count as 8444, firmware version as 3.5.2, SecPoint OS version as 3.1.9, database update as Apr 11 2007, firmware update as Apr 08 2007, system uptime as 4 days, and license information including model S1500, license 99 IP, serial N/A, database expire 06 Dec 2010, and support expire 06 Dec 2010.

User: Ip:	Time:	Type:
admin 85.24.103.228	4:38:23 pm CEST Apr 10 2007	normal
admin 85.82.5.209	4:30:31 pm CEST Apr 10 2007	normal
admin 85.82.5.209	3:25:38 pm CEST Apr 10 2007	normal
admin 85.82.5.211	11:34:28 am CEST Apr 08 2007	normal
admin 85.82.5.211	9:38:08 am CEST Apr 08 2007	normal
admin 85.82.5.211	11:50:52 pm CEST Apr 07 2007	normal
admin 85.82.5.211	11:16:03 pm CEST Apr 07 2007	normal
admin 85.82.5.211	11:03:20 pm CEST Apr 07 2007	normal
admin 85.82.5.211	10:34:49 pm CEST Apr 07 2007	normal
admin 85.82.5.217	10:17:13 pm CEST Apr 07 2007	normal
admin 85.82.5.211	9:45:05 pm CEST Apr 07 2007	normal
admin 85.82.5.219	9:28:42 pm CEST Apr 07 2007	normal
admin 85.82.5.219	1:46:55 pm CEST Mar 30 2007	normal
admin 85.82.5.219	1:18:38 pm CEST Mar 30 2007	normal

[Next](#)

Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

5.6.2 View Scan Status

If you click the “Scan Menu” – “Scan Statistics” – “View Scan Status” you will see a list of the scan status how many scans are running and how many have been made.



The screenshot shows the 'Scan Status' page of the SecPoint Penetrator. The page is displayed in Microsoft Internet Explorer at the URL https://spscan.secpoint.com/spscan/scan_overview.php. The page header includes the SecPoint Penetrator logo and navigation links. The main content area is titled 'Scan Status' and provides a general overview of scans performed by The Penetrator. It lists the total scans (85), scans in progress (0), scans in queue (0), and scheduled scans (0). A table on the right side of the page displays scan statistics, penetrator information, and license information.

Scan Statistics	
IP left:	83
Scans completed:	9
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

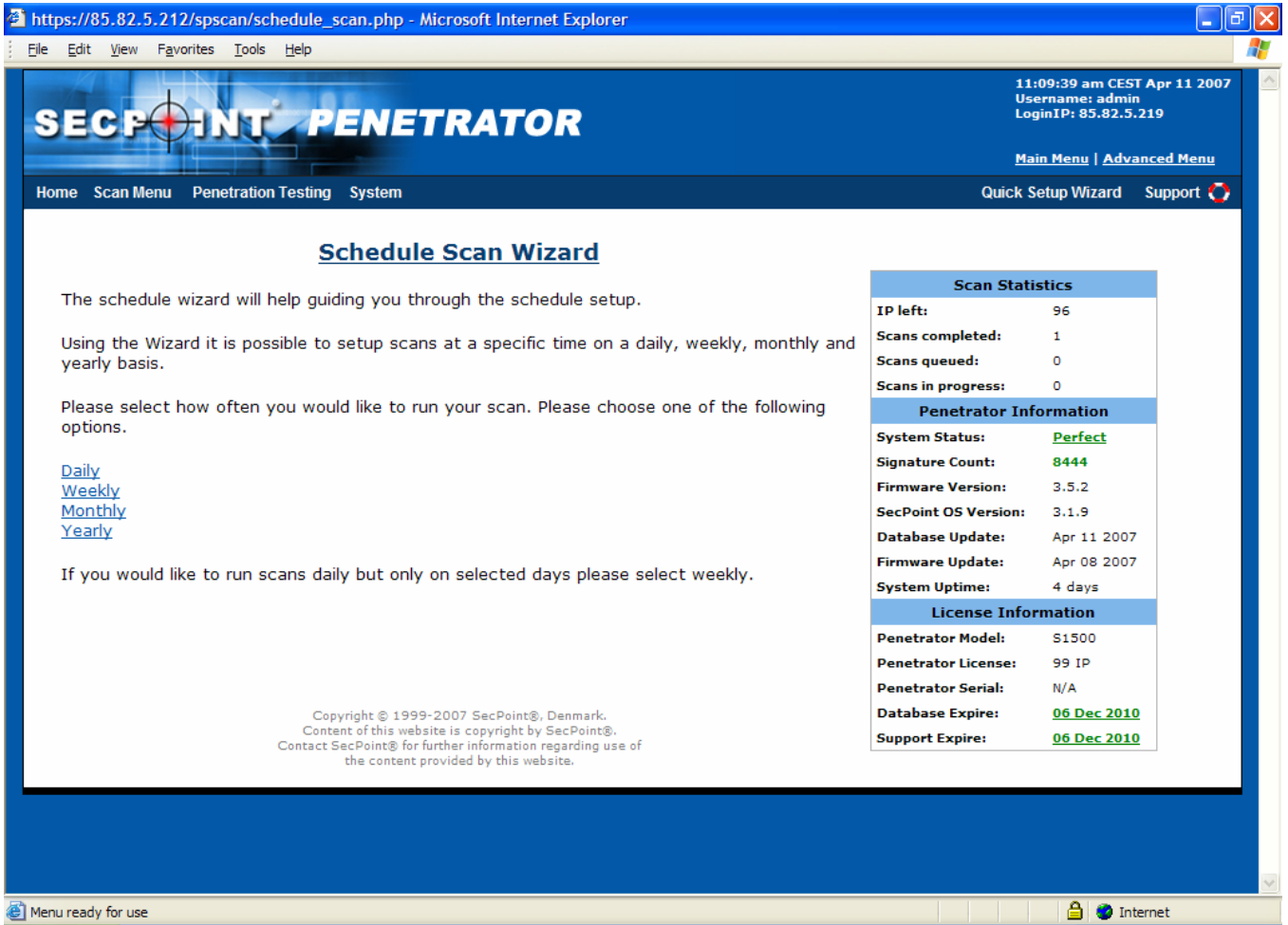
License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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5.7 Scan Schedule

In the main menu if you click the "Scan Menu" – "Scan Schedule" – "Add Scan Schedule"

Here you can choose if you want to setup a Daily, Weekly, Monthly or Yearly Scan.



The screenshot shows the 'Schedule Scan Wizard' page in the SecPoint Penetrator web interface. The page is titled 'Schedule Scan Wizard' and contains instructions for setting up scans. It includes links for 'Daily', 'Weekly', 'Monthly', and 'Yearly' scan frequencies. A sidebar on the right displays 'Scan Statistics' and 'Penetrator Information'. The bottom of the page contains copyright information for SecPoint®.

Schedule Scan Wizard

The schedule wizard will help guiding you through the schedule setup.

Using the Wizard it is possible to setup scans at a specific time on a daily, weekly, monthly and yearly basis.

Please select how often you would like to run your scan. Please choose one of the following options.

[Daily](#)
[Weekly](#)
[Monthly](#)
[Yearly](#)

If you would like to run scans daily but only on selected days please select weekly.

Scan Statistics

IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information

Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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5.7.1 Scan Schedule Daily

This will allow you to setup a daily scan. The rest of the process is the same as a normal scan described in the earlier chapter **5.3**.

https://85.82.5.212/spscan/schedule_scan.php?query=add_wizard_daily - Microsoft Internet Explorer

File Edit View Favorites Tools Help

SECPINT® PENETRATOR

11:10:29 am CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Schedule time

Please select the time you would like the schedule to execute your daily scan.

Once you have selected the preferred time please press continue.

Time 11 : 10

Back Continue

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Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

Internet

5.7.2 Scan Schedule Weekly

This will allow you to setup a weekly scan. The rest of the process is the same as a normal scan described in the earlier chapter **5.3**.



The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The browser address bar shows the URL: `https://85.82.5.212/spscan/schedule_scan.php?query=add_wizard_weekly`. The page title is "SECPOINT PENETRATOR". The top right corner displays the current time and date: "11:11:06 am CEST Apr 11 2007", along with the username "admin" and login IP "85.82.5.219". The navigation menu includes "Home", "Scan Menu", "Penetration Testing", "System", "Quick Setup Wizard", and "Support".

The main content area is titled "Schedule time and weekdays". It contains the following instructions and form elements:

- "Please select the time you would like the schedule to execute your scan." followed by a time selection dropdown showing "11 : 11".
- "Please select the day(s) you would like the Schedule to execute scan." followed by a list of days: Sunday, Monday, Tuesday, Wednesday (selected), Thursday, Friday, and Saturday.
- "To Select days individually please press the **CTRL key** whilst selecting each day with the **left mouse button**."
- "Once you have selected the preferred time and day for your scan please press **continue**."
- Buttons for "Back" and "Continue".

On the right side of the page, there are two summary tables:

Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

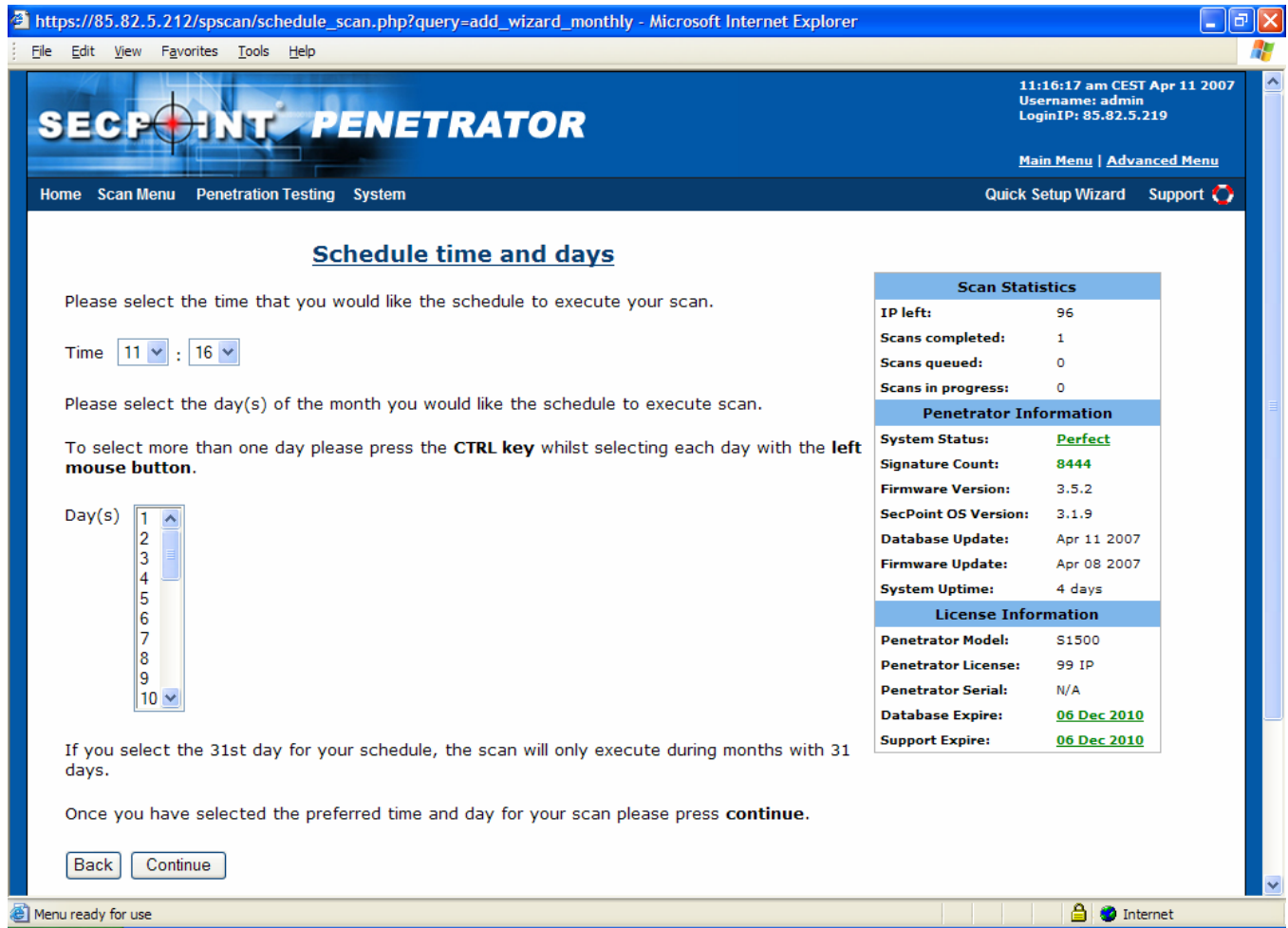
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

The footer of the page includes the copyright notice: "Copyright © 1999-2007 SecPoint®, Denmark." and a status bar at the bottom showing "Menu ready for use" and "Internet".

5.7.3 Scan Schedule Monthly

This will allow you to setup a monthly scan. The rest of the process is the same as a normal scan described in the earlier chapter **5.3**.



https://85.82.5.212/spscan/schedule_scan.php?query=add_wizard_monthly - Microsoft Internet Explorer

File Edit View Favorites Tools Help

11:16:17 am CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

SECPOINT PENETRATOR

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Schedule time and days

Please select the time that you would like the schedule to execute your scan.

Time :

Please select the day(s) of the month you would like the schedule to execute scan.

To select more than one day please press the **CTRL key** whilst selecting each day with the **left mouse button**.

Day(s)

If you select the 31st day for your schedule, the scan will only execute during months with 31 days.

Once you have selected the preferred time and day for your scan please press **continue**.

Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

Internet

5.7.4 Scan Schedule Yearly

This will allow you to setup a yearly scan. The rest of the process is the same as a normal scan described in the earlier chapter **5.3**.



https://85.82.5.212/spscan/schedule_scan.php?query=add_wizard_yearly - Microsoft Internet Explorer

File Edit View Favorites Tools Help

SECPOINT PENETRATOR

11:16:47 am CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Schedule time, day(s) and month(s)

Please select the time that you would like the schedule to execute your scan.

Time :

Please select the day(s) of the month and the month(s) that you would like the schedule to execute scan.

To select more than one day/month please press the **CTRL key** whilst selecting each day/month with the **left mouse button**.

Day(s) Month(s)

If you select the 31st day for your schedule, the scan will only execute during months with 31 days.

Menu ready for use

Internet

Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	0

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

5.8 SANS TOP 20 Scan

In the Main Menu "Scan Menu" – "SANS TOP 20 Scan" you can make a quick scan containing the SANS TOP 20 requirements. This can be used to make quick scans of your IP addresses for most common vulnerabilities.

The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL `https://85.82.5.212/spscan/quick_scan.php`. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "11:26:15 am CEST Apr 11 2007", the username "admin", and the login IP "85.82.5.219". Below the title bar, there are navigation links: "Main Menu" and "Advanced Menu". The main menu includes "Home", "Scan Menu", "Penetration Testing", and "System". The "Scan Menu" is currently selected, and the "SANS TOP 20 Scan" utility is displayed.

The "SANS TOP 20 Scan" utility is described as a small and fast scanner that performs a simple TCP portscan of known ports and checks against 20 known vulnerabilities such as anonymous ftp and mail relaying. It includes a text input field for "Scan (host or ip):" and a "Scan" button. A "Notes:" section with a text area is also present.

On the right side, there are three summary tables:

Scan Statistics	
IP left:	96
Scans completed:	1
Scans queued:	0
Scans in progress:	3

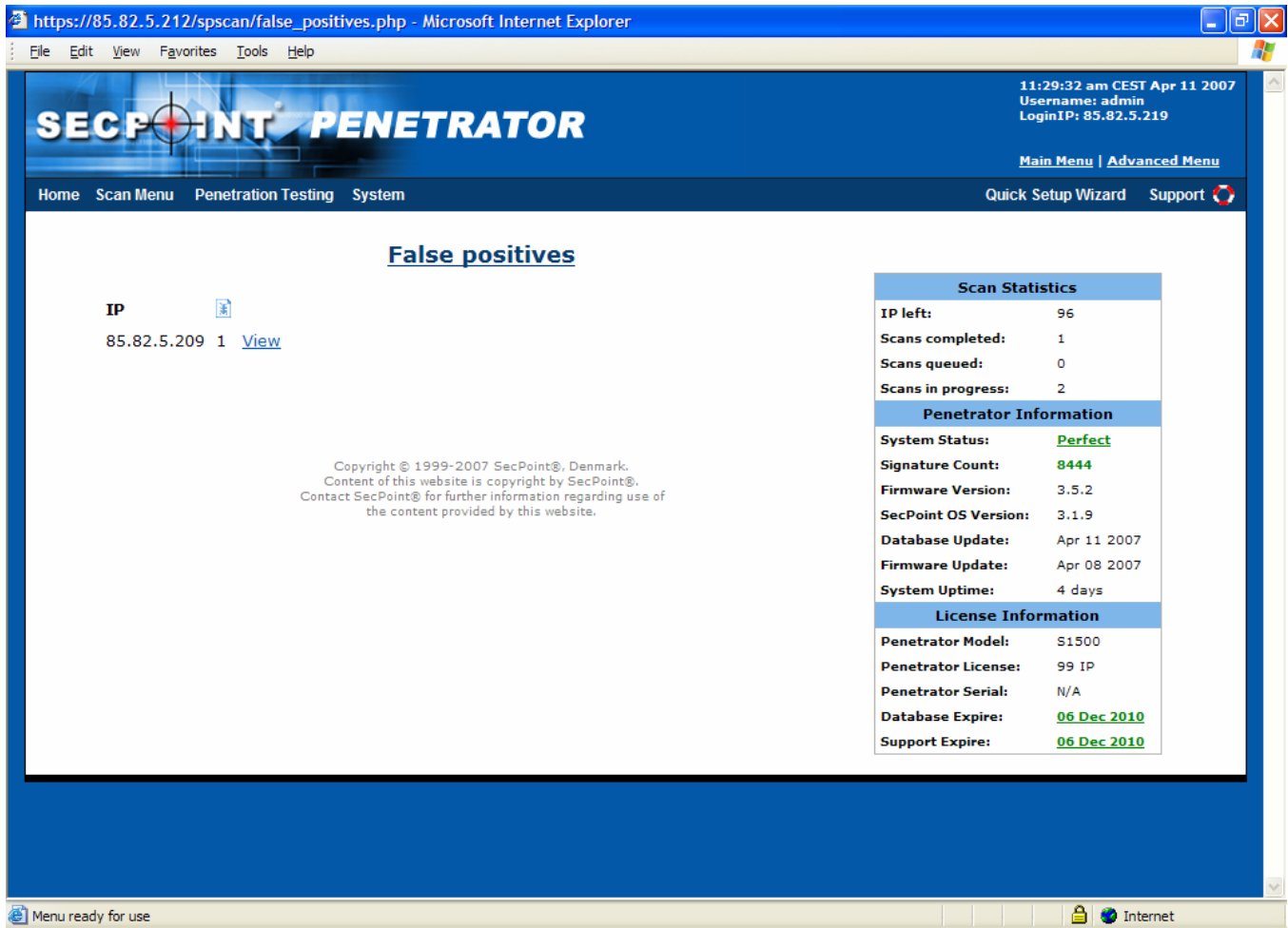
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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5.9 False Positives Overview

In the Main Menu "Scan Menu" – "False Positives" you can see a list of all false positives set on the system.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL: https://85.82.5.212/spscan/false_positives.php. The browser window has a menu bar with File, Edit, View, Favorites, Tools, and Help. The main content area has a blue header with the SecPoint Penetrator logo and navigation links: Home, Scan Menu, Penetration Testing, System, Main Menu, Advanced Menu, Quick Setup Wizard, and Support. The page title is "False positives". Below the title, there is a table with the following data:

IP
85.82.5.209 1 View

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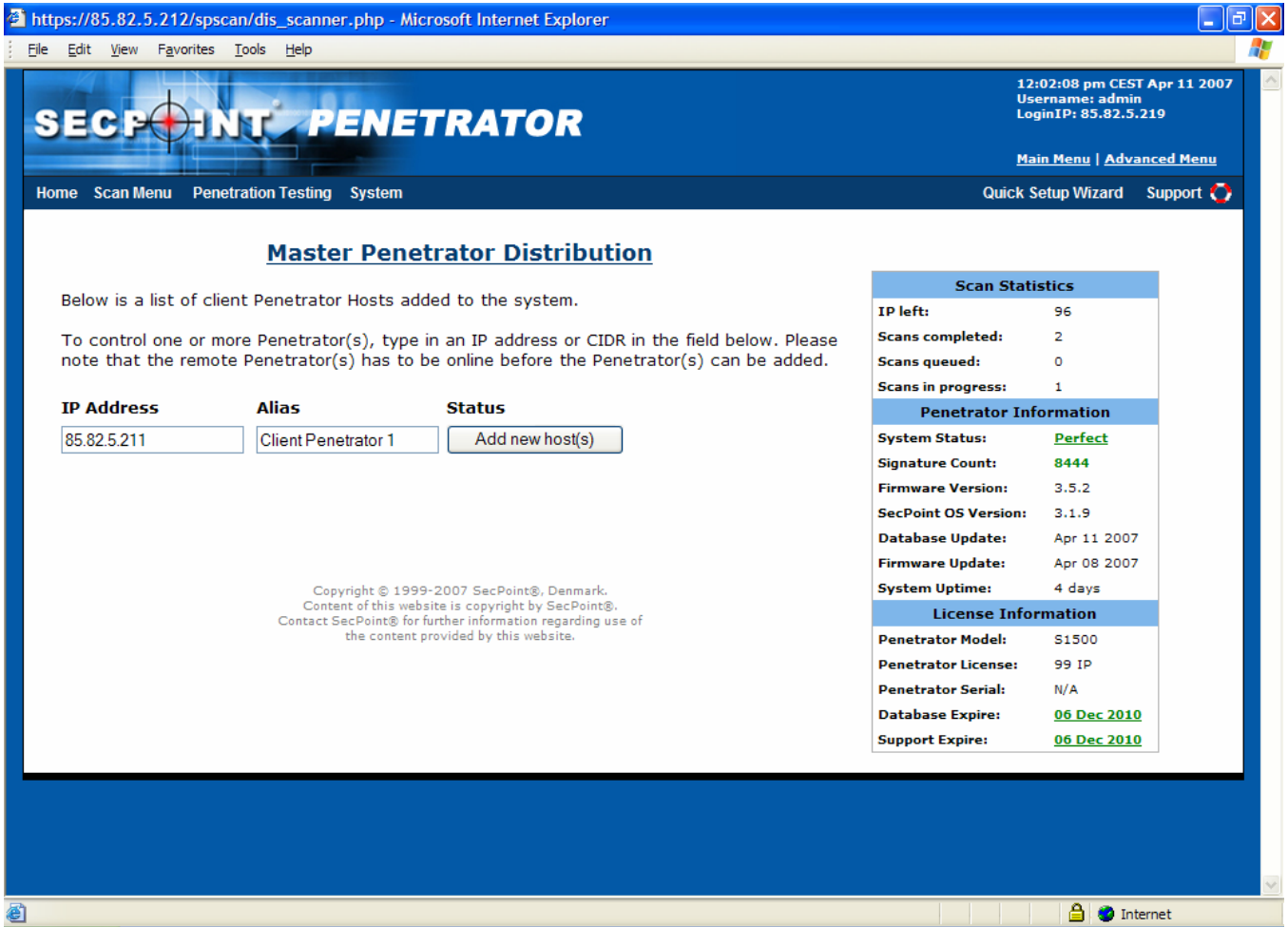
On the right side of the page, there are three sections of information:

- Scan Statistics**
 - IP left: 96
 - Scans completed: 1
 - Scans queued: 0
 - Scans in progress: 2
- Penetrator Information**
 - System Status: [Perfect](#)
 - Signature Count: [8444](#)
 - Firmware Version: 3.5.2
 - SecPoint OS Version: 3.1.9
 - Database Update: Apr 11 2007
 - Firmware Update: Apr 08 2007
 - System Uptime: 4 days
- License Information**
 - Penetrator Model: S1500
 - Penetrator License: 99 IP
 - Penetrator Serial: N/A
 - Database Expire: [06 Dec 2010](#)
 - Support Expire: [06 Dec 2010](#)

The browser window also shows a status bar at the bottom with the text "Menu ready for use" and a small icon for Internet.

5.10 Scan Distribution – Master Penetrator

In the Main Menu “Scan Menu” – “Scan Distribution” – “Master Penetrator” you can type in the client Penetrator systems that you want to take control over and use them as your clients for distributed scanning.



The screenshot shows a web browser window with the URL `https://85.82.5.212/spscan/dis_scanner.php`. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "12:02:08 pm CEST Apr 11 2007", the username "admin", and the login IP "85.82.5.219". The navigation bar includes links for "Main Menu" and "Advanced Menu". The main content area is titled "Master Penetrator Distribution" and contains the following text:

Below is a list of client Penetrator Hosts added to the system.

To control one or more Penetrator(s), type in an IP address or CIDR in the field below. Please note that the remote Penetrator(s) has to be online before the Penetrator(s) can be added.

IP Address	Alias	Status
85.82.5.211	Client Penetrator 1	Add new host(s)

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On the right side, there are two summary tables:

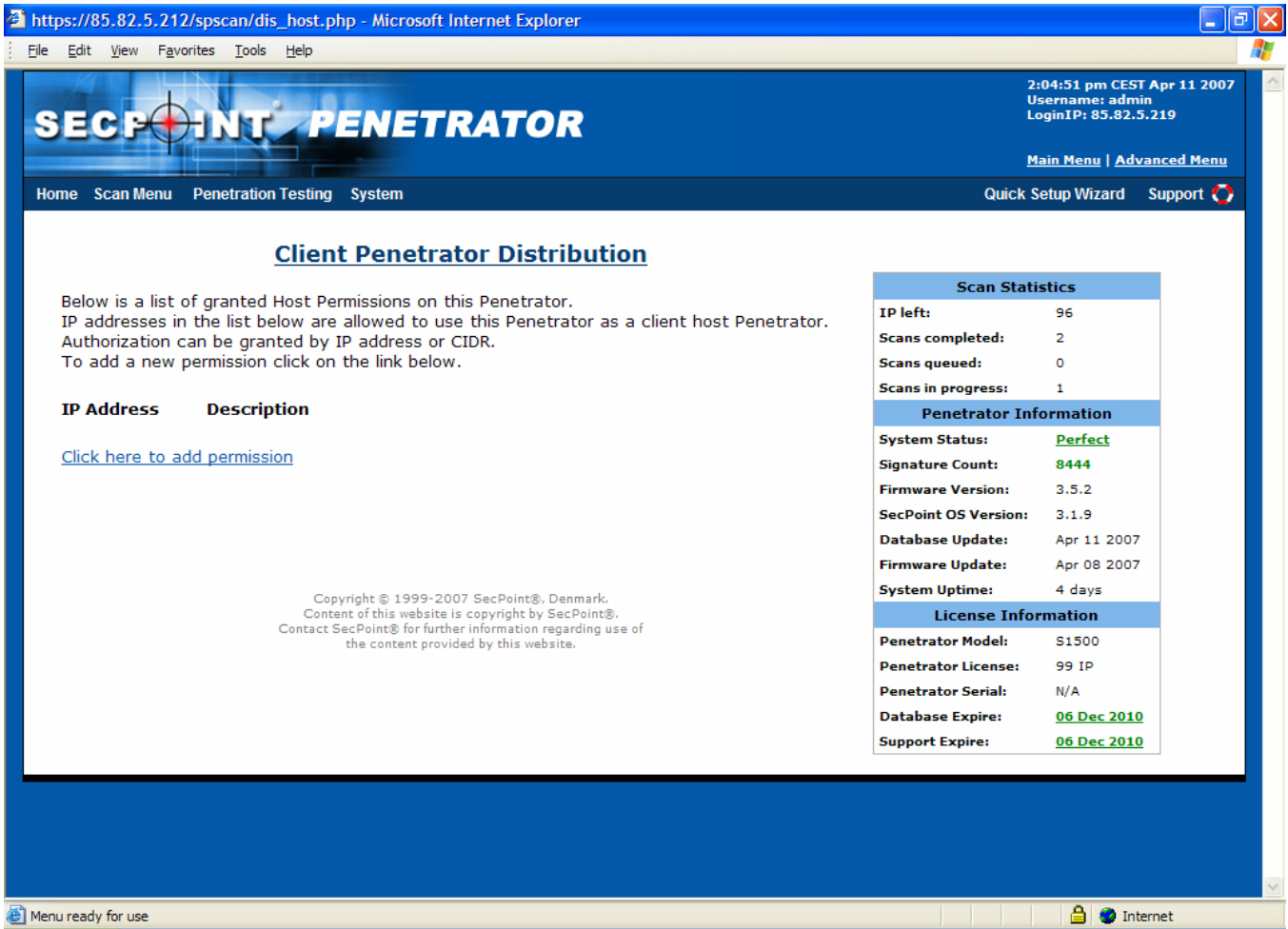
Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

5.11 Scan Distribution – Client Penetrator

In the Main Menu “Scan Menu” – “Scan Distribution” – “Client Penetrator” you can type in the master Penetrator systems that you want to give full control to so that they can use your client Penetrator for distributed scanning.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL `https://85.82.5.212/spscan/dis_host.php`. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "2:04:51 pm CEST Apr 11 2007", the username "admin", and the login IP "85.82.5.219". The navigation menu includes "Home", "Scan Menu", "Penetration Testing", and "System". The "Scan Menu" is selected, and the "Client Penetrator Distribution" page is displayed.

Client Penetrator Distribution

Below is a list of granted Host Permissions on this Penetrator.
IP addresses in the list below are allowed to use this Penetrator as a client host Penetrator.
Authorization can be granted by IP address or CIDR.
To add a new permission click on the link below.

IP Address Description

[Click here to add permission](#)

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Scan Statistics

IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information

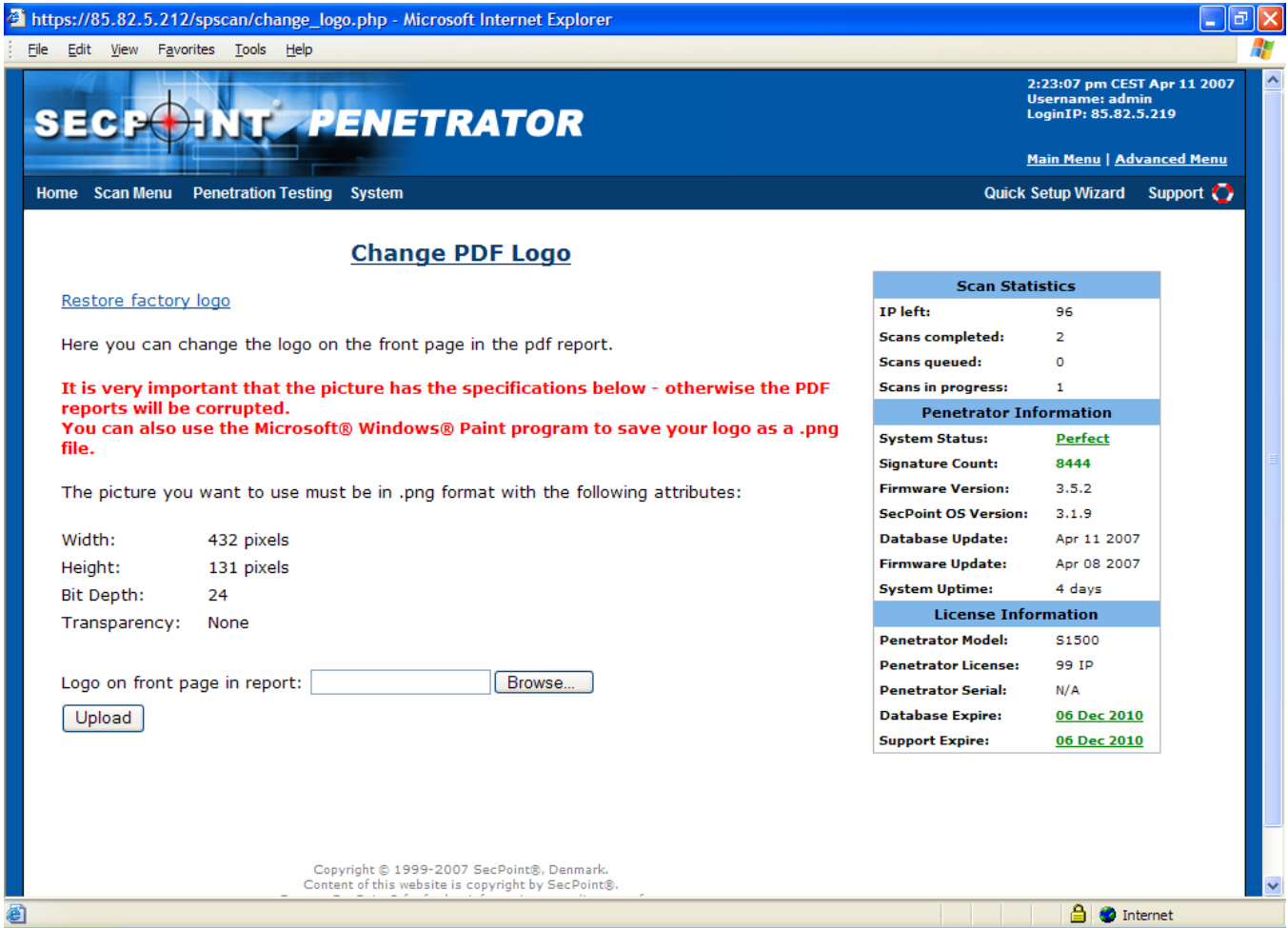
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information

Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

5.12 Scan Configuration – Change PDF Logo

In the Main Menu “Scan Menu” – “Scan Configuration” – “Change PDF Logo” you can change the logo that is being showed on the front page of the generated PDF files.



[Restore factory logo](#)

Here you can change the logo on the front page in the pdf report.

It is very important that the picture has the specifications below - otherwise the PDF reports will be corrupted.
You can also use the Microsoft® Windows® Paint program to save your logo as a .png file.

The picture you want to use must be in .png format with the following attributes:

Width: 432 pixels
Height: 131 pixels
Bit Depth: 24
Transparency: None

Logo on front page in report:

Scan Statistics

IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information

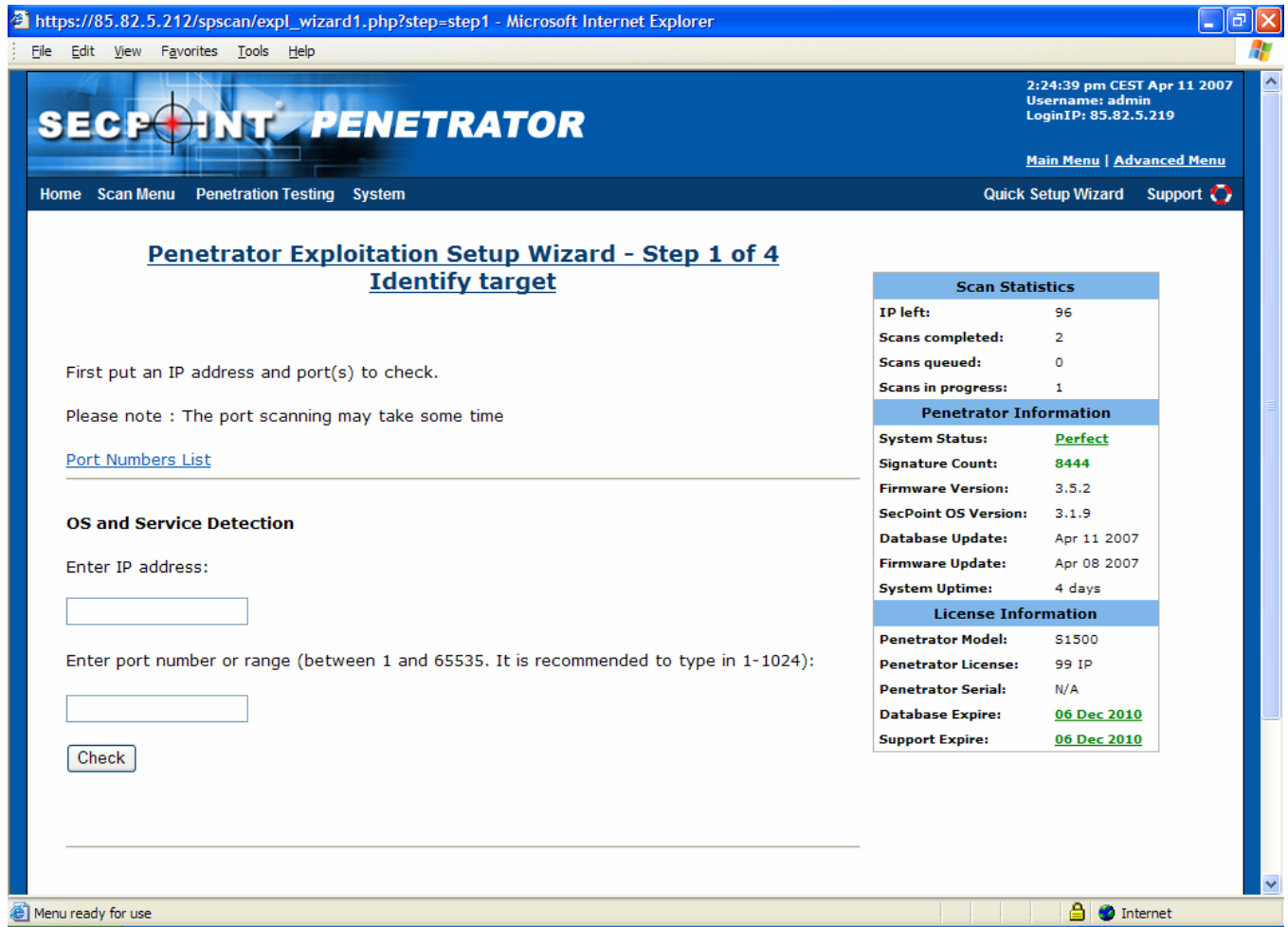
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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6 Penetration Testing – Launch Real Exploits

In the main menu please click the “Penetration Testing” – “Launch Real Exploit”
Before launching a real exploit it is important to know the target Operating System you are attacking.

In the Step 1 of 4 you can find out the operating system of a target system where you don't know the Operating System. So you need to type in the IP address and the port range to do an Operating System Guess Scanning.



https://85.82.5.212/spscan/expl_wizard1.php?step=step1 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

2:24:39 pm CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

SECPOINT PENETRATOR

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Penetrator Exploitation Setup Wizard - Step 1 of 4 Identify target

First put an IP address and port(s) to check.

Please note : The port scanning may take some time

[Port Numbers List](#)

OS and Service Detection

Enter IP address:

Enter port number or range (between 1 and 65535. It is recommended to type in 1-1024):

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

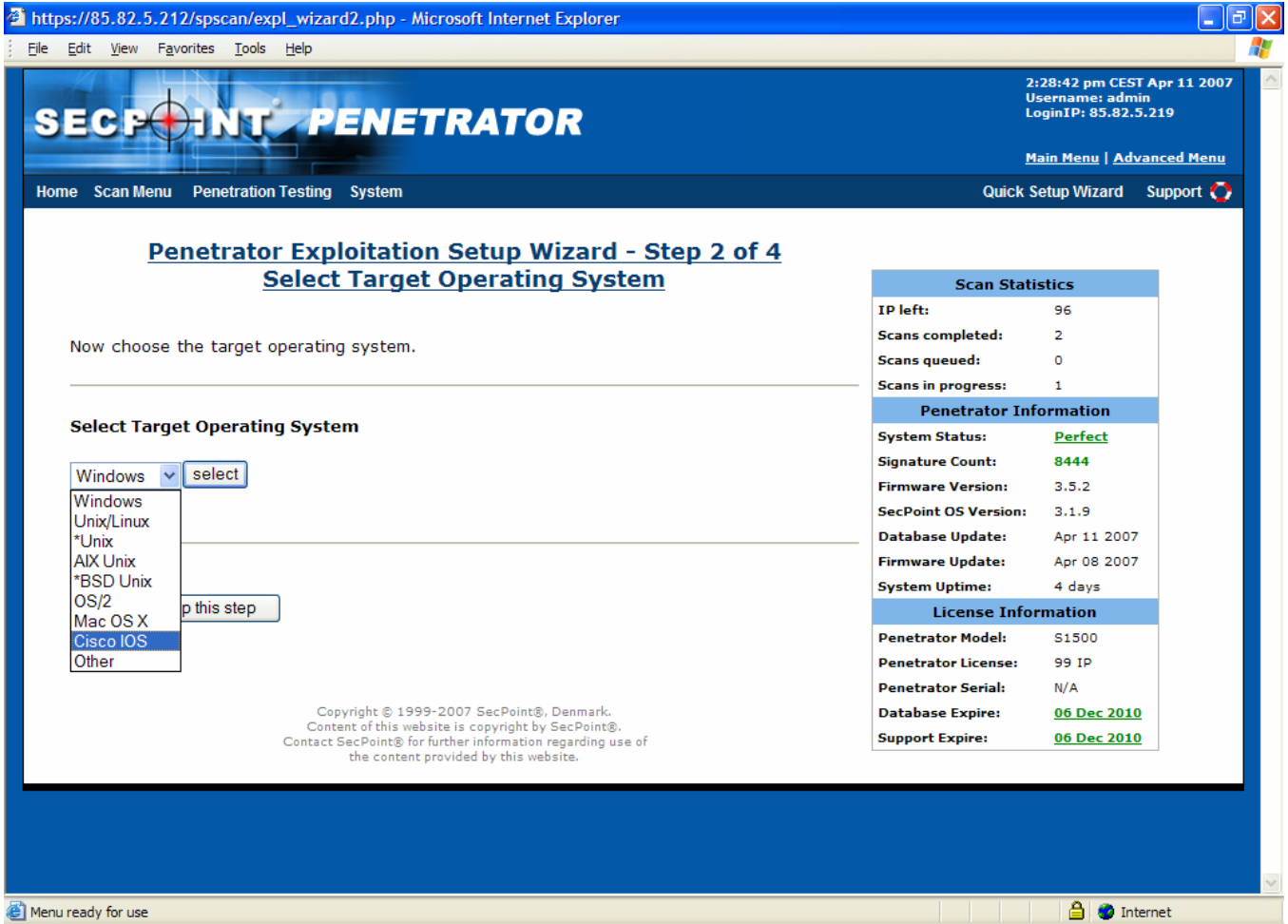
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

Internet

In the Exploitation Setup Wizard Step 2 you select the Operating system of the target system. If it was not possible to guess the operating system please click "Skip this step"



https://85.82.5.212/spscan/expl_wizard2.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

2:28:42 pm CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Penetrator Exploitation Setup Wizard - Step 2 of 4 Select Target Operating System

Now choose the target operating system.

Select Target Operating System

Windows

Windows
Unix/Linux
*Unix
AIX Unix
*BSD Unix
OS/2
Mac OS X
Cisco IOS
Other

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Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

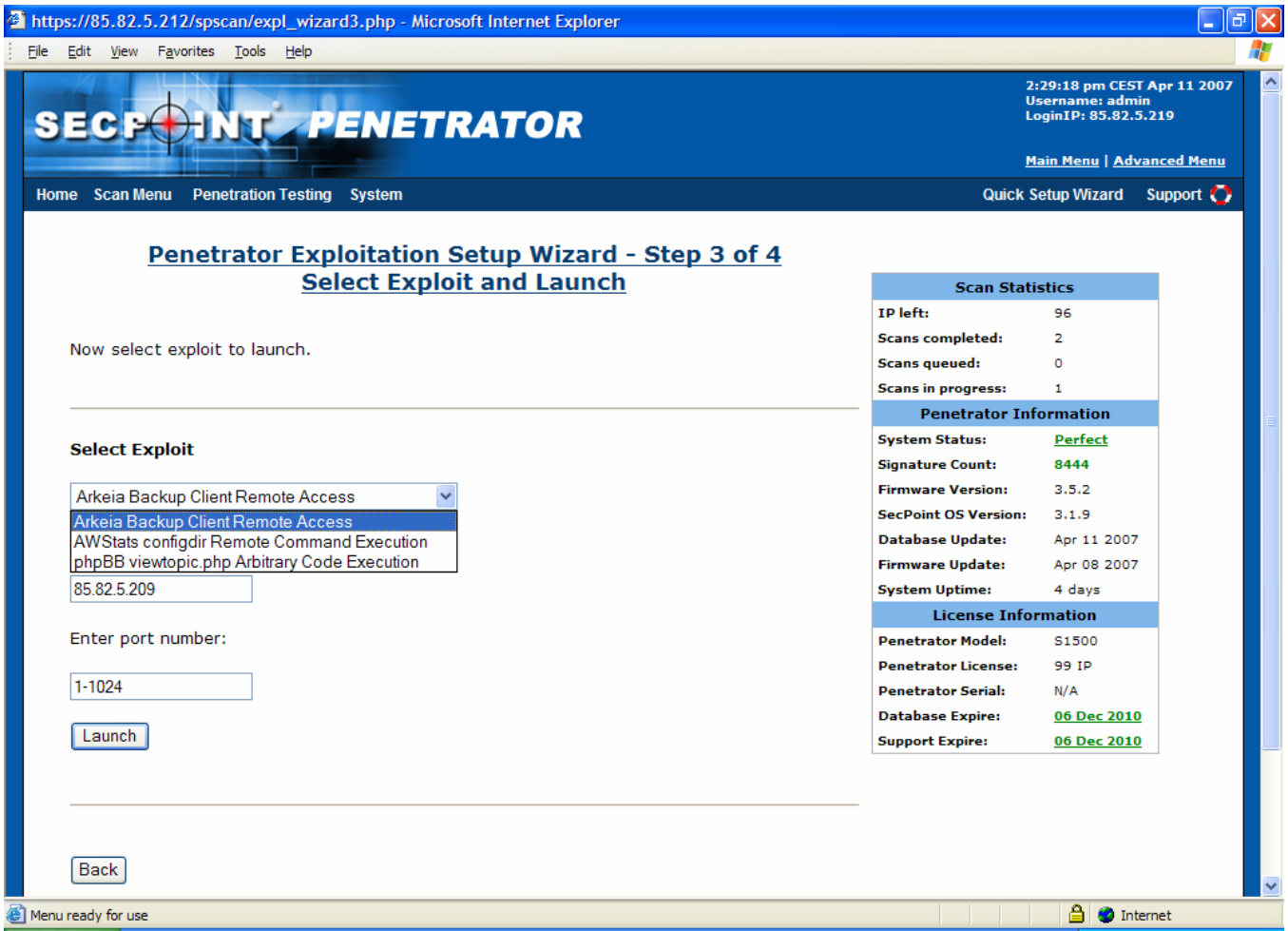
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

Internet

Then in the Step 3 of 4 you choose which exploit to Launch against the target system.



https://85.82.5.212/spscan/expl_wizard3.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

2:29:18 pm CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

SECPOINT PENETRATOR

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Penetrator Exploitation Setup Wizard - Step 3 of 4 Select Exploit and Launch

Now select exploit to launch.

Select Exploit

Arkeia Backup Client Remote Access
Arkeia Backup Client Remote Access
AWStats configdir Remote Command Execution
phpBB viewtopic.php Arbitrary Code Execution
85.82.5.209

Enter port number:
1-1024

Launch

Back

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

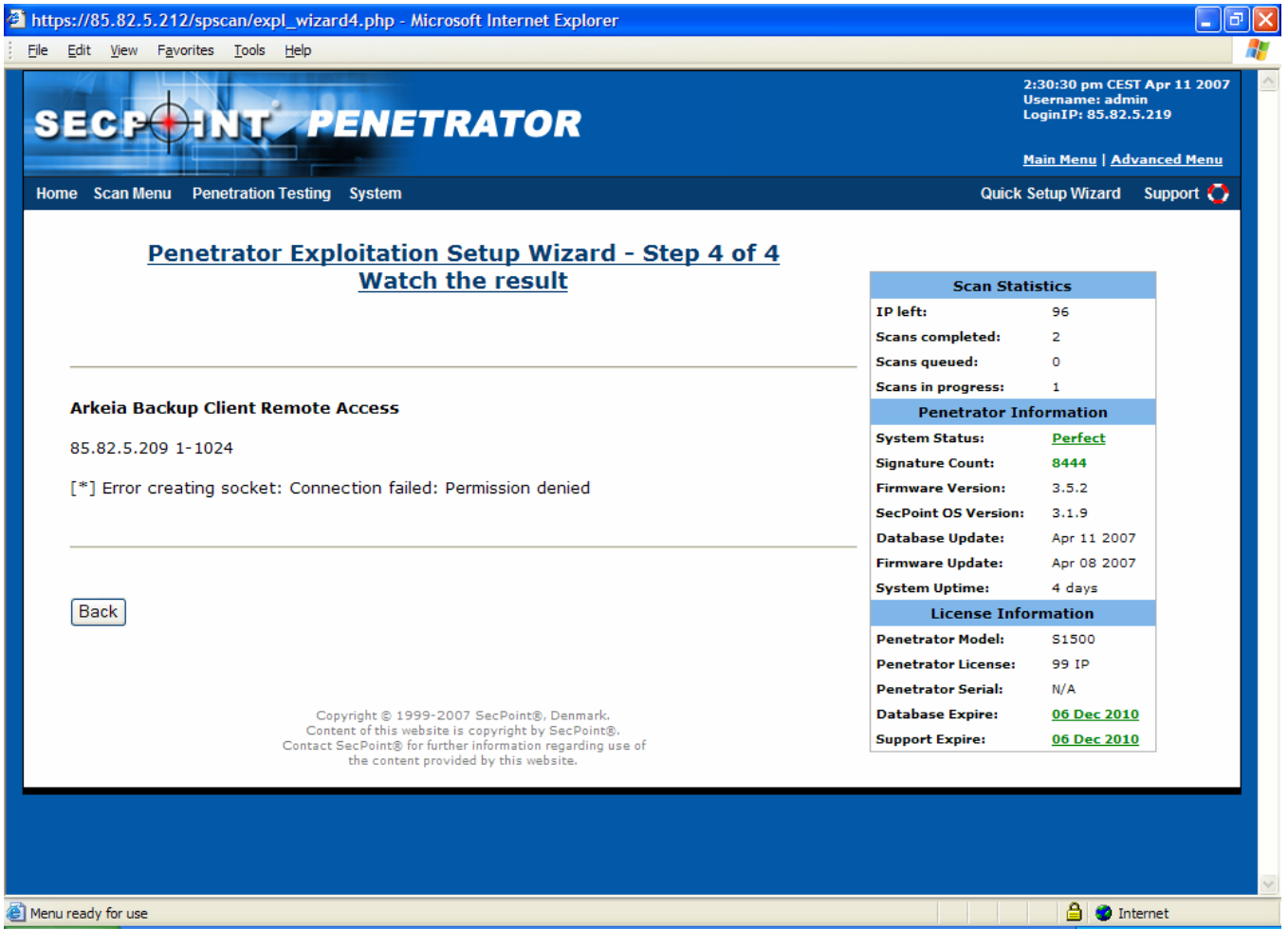
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

Internet

In Step 4 of 4 you can see if your exploit was successfully or not.



https://85.82.5.212/spscan/exp1_wizard4.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

SECPOINT PENETRATOR

2:30:30 pm CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Penetrator Exploitation Setup Wizard - Step 4 of 4

Watch the result

Arkeia Backup Client Remote Access

85.82.5.209 1-1024

[*] Error creating socket: Connection failed: Permission denied

Back

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Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

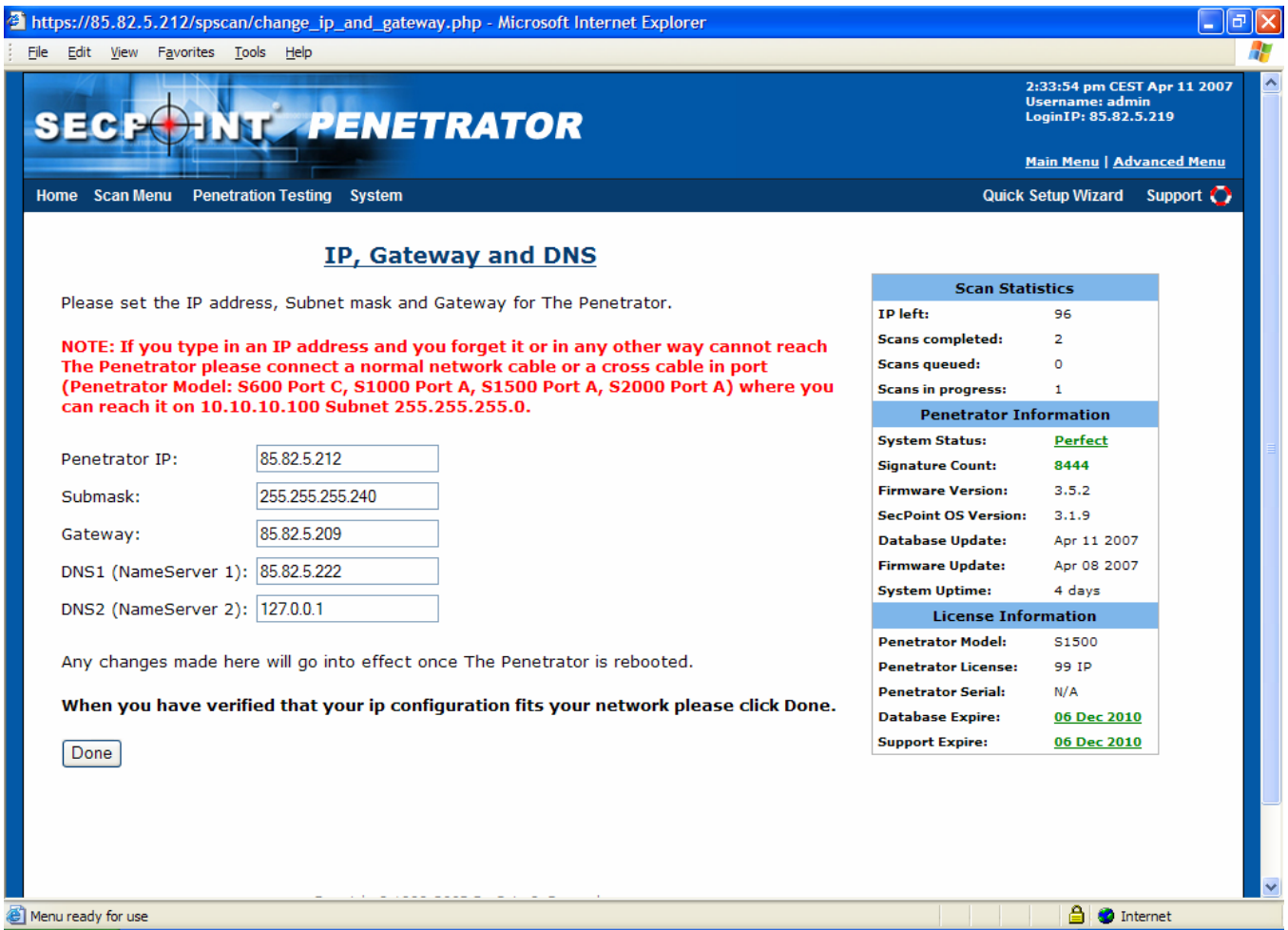
License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

Internet

7 System Configuration – IP, Gateway and DNS

In the menu "System Configuration" – "IP, Gateway and DNS" you can change the IP address, Subnet mask, Gateway, DNS servers of the system. After a change of the IP you must reboot the Penetrator for new affects to take place.



The screenshot shows the web interface of the SecPoint Penetrator. The browser address bar shows the URL: `https://85.82.5.212/spscan/change_ip_and_gateway.php`. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "2:33:54 pm CEST Apr 11 2007", the username "admin", and the login IP "85.82.5.219". The main menu includes "Home", "Scan Menu", "Penetration Testing", and "System". The "System" menu is selected, leading to the "IP, Gateway and DNS" configuration page.

IP, Gateway and DNS

Please set the IP address, Subnet mask and Gateway for The Penetrator.

NOTE: If you type in an IP address and you forget it or in any other way cannot reach The Penetrator please connect a normal network cable or a cross cable in port (Penetrator Model: S600 Port C, S1000 Port A, S1500 Port A, S2000 Port A) where you can reach it on 10.10.10.100 Subnet 255.255.255.0.

Penetrator IP:

Submask:

Gateway:

DNS1 (NameServer 1):

DNS2 (NameServer 2):

Any changes made here will go into effect once The Penetrator is rebooted.

When you have verified that your ip configuration fits your network please click Done.

Scan Statistics

IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

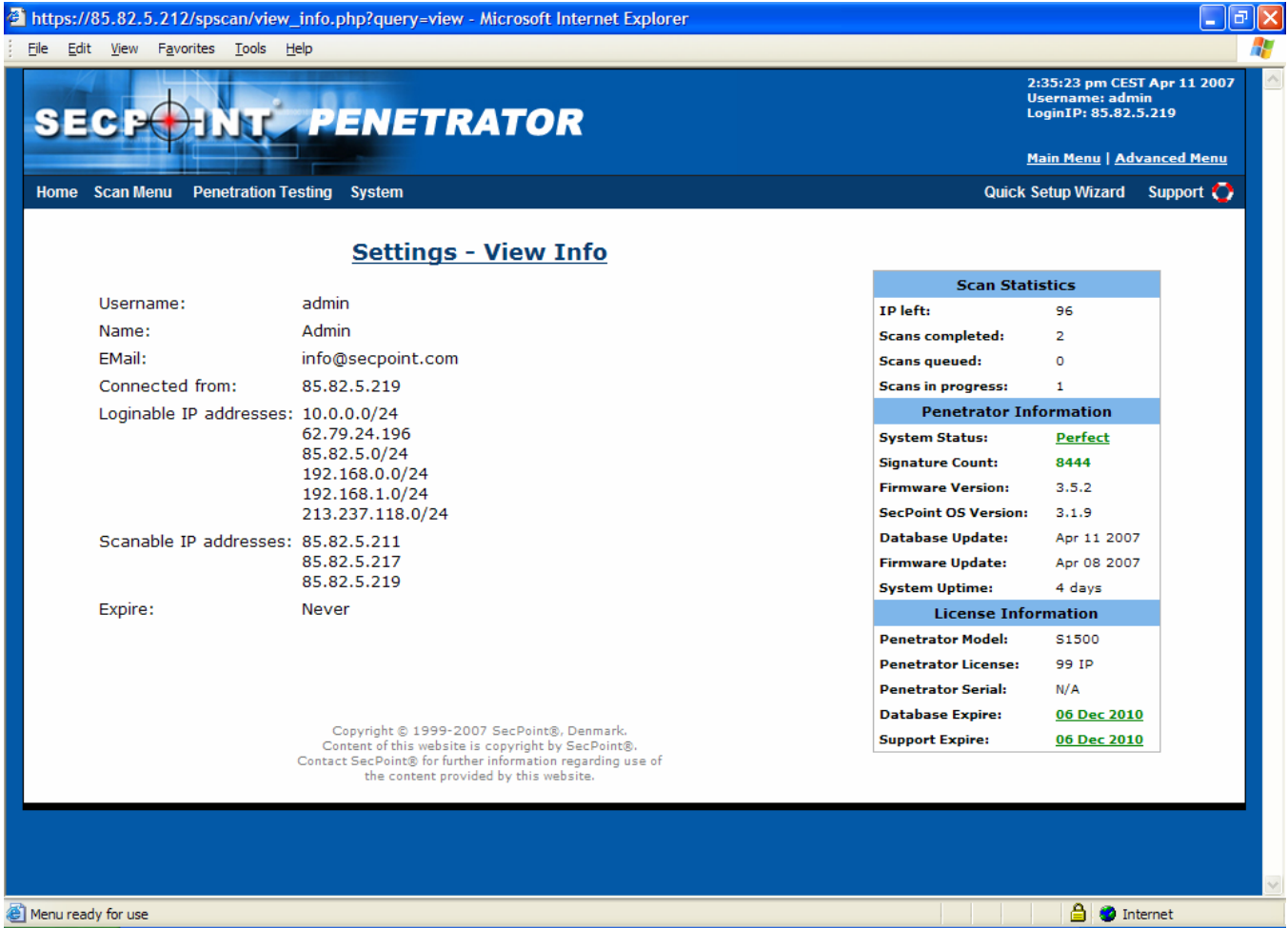
License Information

Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

7.1 System Configuration – View Info

In the menu configuration “System Configuration” – “View Info” you can see the configuration of the Penetrator.



The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The browser address bar shows the URL: https://85.82.5.212/spscan/view_info.php?query=view. The page title is "Settings - View Info".

User Information:

- Username: admin
- Name: Admin
- E-Mail: info@secpoint.com
- Connected from: 85.82.5.219
- Loginable IP addresses: 10.0.0.0/24, 62.79.24.196, 85.82.5.0/24, 192.168.0.0/24, 192.168.1.0/24, 213.237.118.0/24
- Scanable IP addresses: 85.82.5.211, 85.82.5.217, 85.82.5.219
- Expire: Never

Scan Statistics:

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information:

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

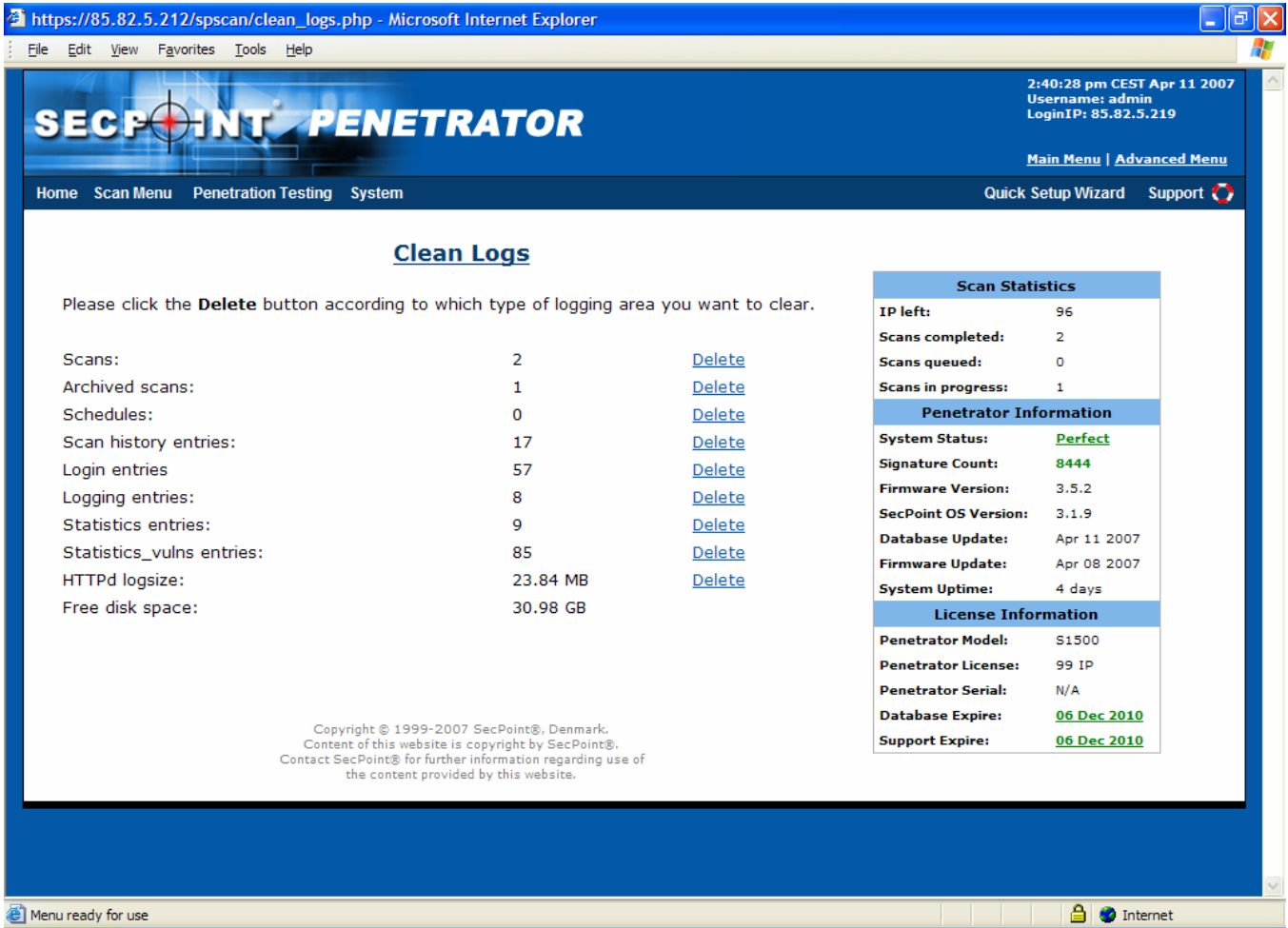
License Information:

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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7.2 System Configuration – Clean Logs

In the menu “System Configuration” – “Clean Logs” you can clean all the system logs.



The screenshot shows the 'Clean Logs' page of the SecPoint Penetrator web interface. The page is accessed via a Microsoft Internet Explorer browser at the URL https://85.82.5.212/spscan/clean_logs.php. The interface features a blue header with the 'SECPOINT PENETRATOR' logo and a navigation menu. The main content area is titled 'Clean Logs' and contains a list of logs to be cleaned, each with a 'Delete' button. To the right, there are two summary boxes: 'Scan Statistics' and 'Penetrator Information'. At the bottom, there is a copyright notice.

Clean Logs

Please click the **Delete** button according to which type of logging area you want to clear.

Scans:	2	Delete
Archived scans:	1	Delete
Schedules:	0	Delete
Scan history entries:	17	Delete
Login entries	57	Delete
Logging entries:	8	Delete
Statistics entries:	9	Delete
Statistics_vulns entries:	85	Delete
HTTPd logsize:	23.84 MB	Delete
Free disk space:	30.98 GB	

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Scan Statistics

IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information

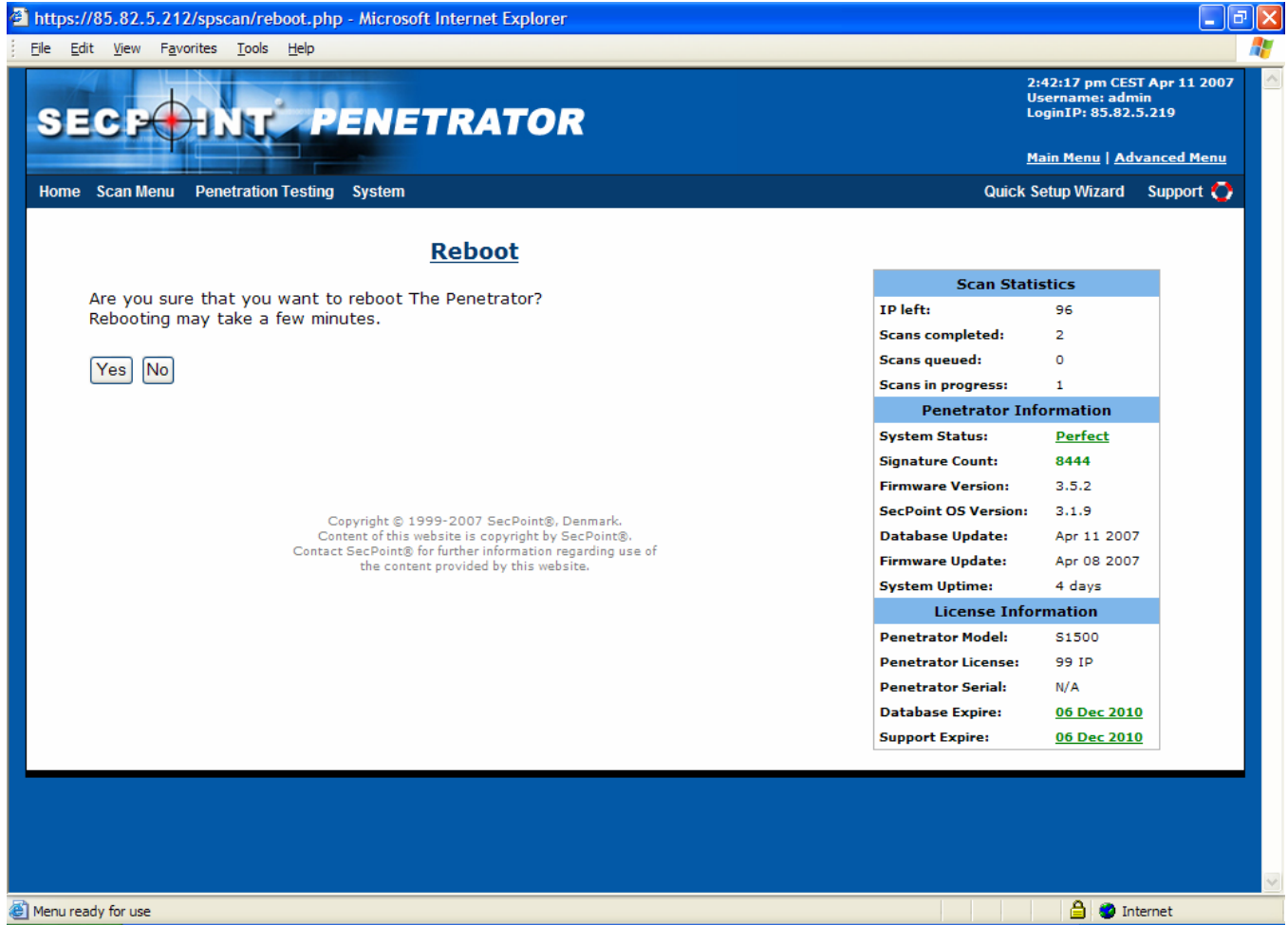
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information

Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

7.3 System Configuration – Shutdown Reboot

In the “System Configuration” – “Shutdown” – “Reboot” you can reboot the Penetrator.



The screenshot shows a web browser window with the address bar displaying `https://85.82.5.212/spscan/reboot.php`. The browser is Microsoft Internet Explorer. The page title is "SECPOINT PENETRATOR". The page content includes a confirmation message: "Are you sure that you want to reboot The Penetrator? Rebooting may take a few minutes." with "Yes" and "No" buttons. On the right side, there are three tables: "Scan Statistics", "Penetrator Information", and "License Information".

Scan Statistics

IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

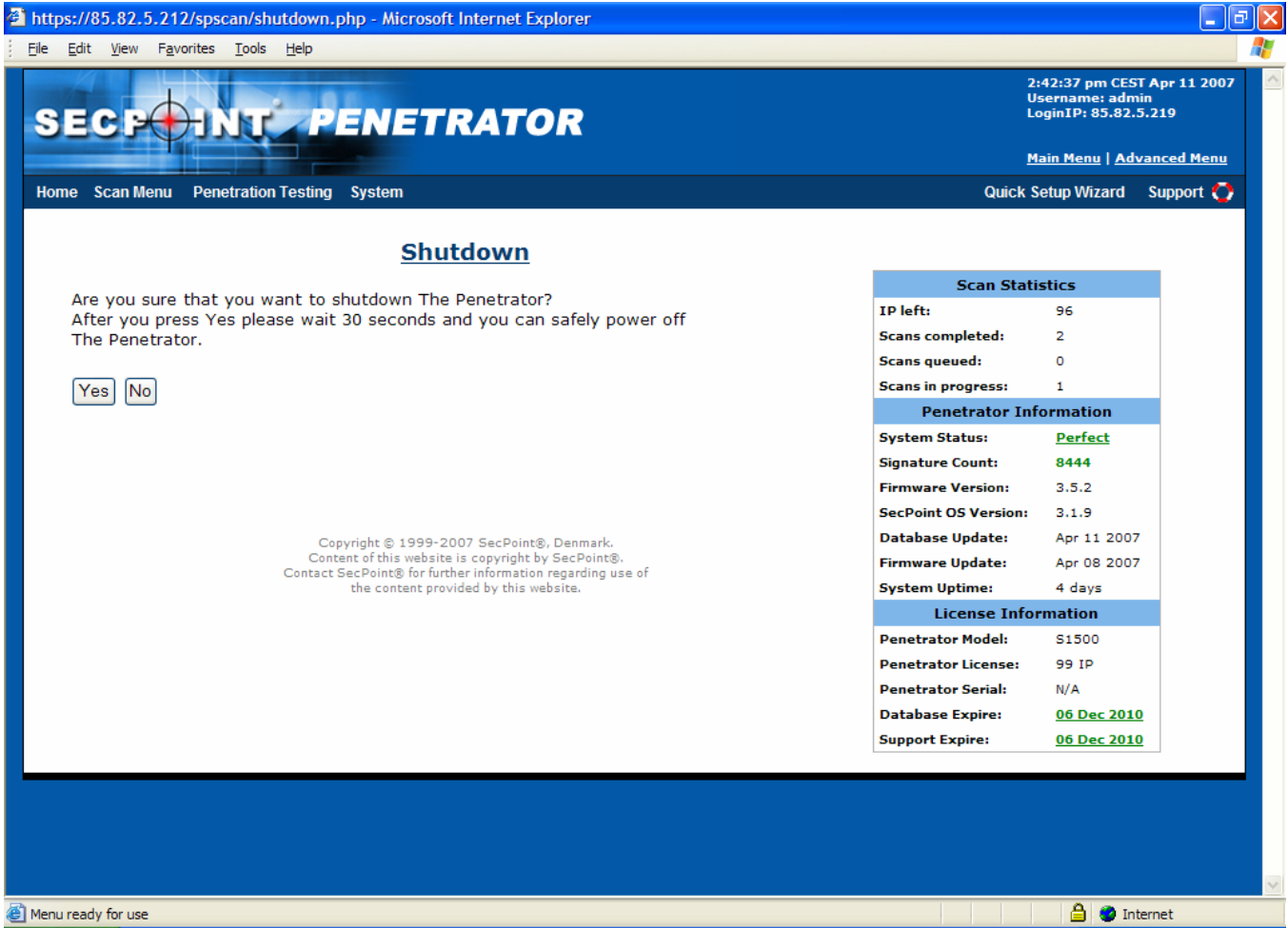
License Information

Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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7.4 System Configuration – Shutdown

In The "System Configuration" – "Shutdown" – "Shutdown" you can shutdown the Penetrator.



The screenshot shows a web browser window with the address bar displaying `https://85.82.5.212/spscan/shutdown.php`. The page title is "Microsoft Internet Explorer". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help".

The web page has a blue header with the "SECPOINT PENETRATOR" logo on the left. On the right, it shows the time "2:42:37 pm CEST Apr 11 2007", the username "admin", and the login IP "85.82.5.219". Below the header is a navigation bar with links: "Home", "Scan Menu", "Penetration Testing", "System", "Quick Setup Wizard", and "Support".

The main content area is titled "Shutdown" and contains the following text:

Are you sure that you want to shutdown The Penetrator?
After you press Yes please wait 30 seconds and you can safely power off The Penetrator.

Below the text are two buttons: "Yes" and "No".

At the bottom of the main content area, there is a copyright notice:

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On the right side of the page, there are two tables:

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

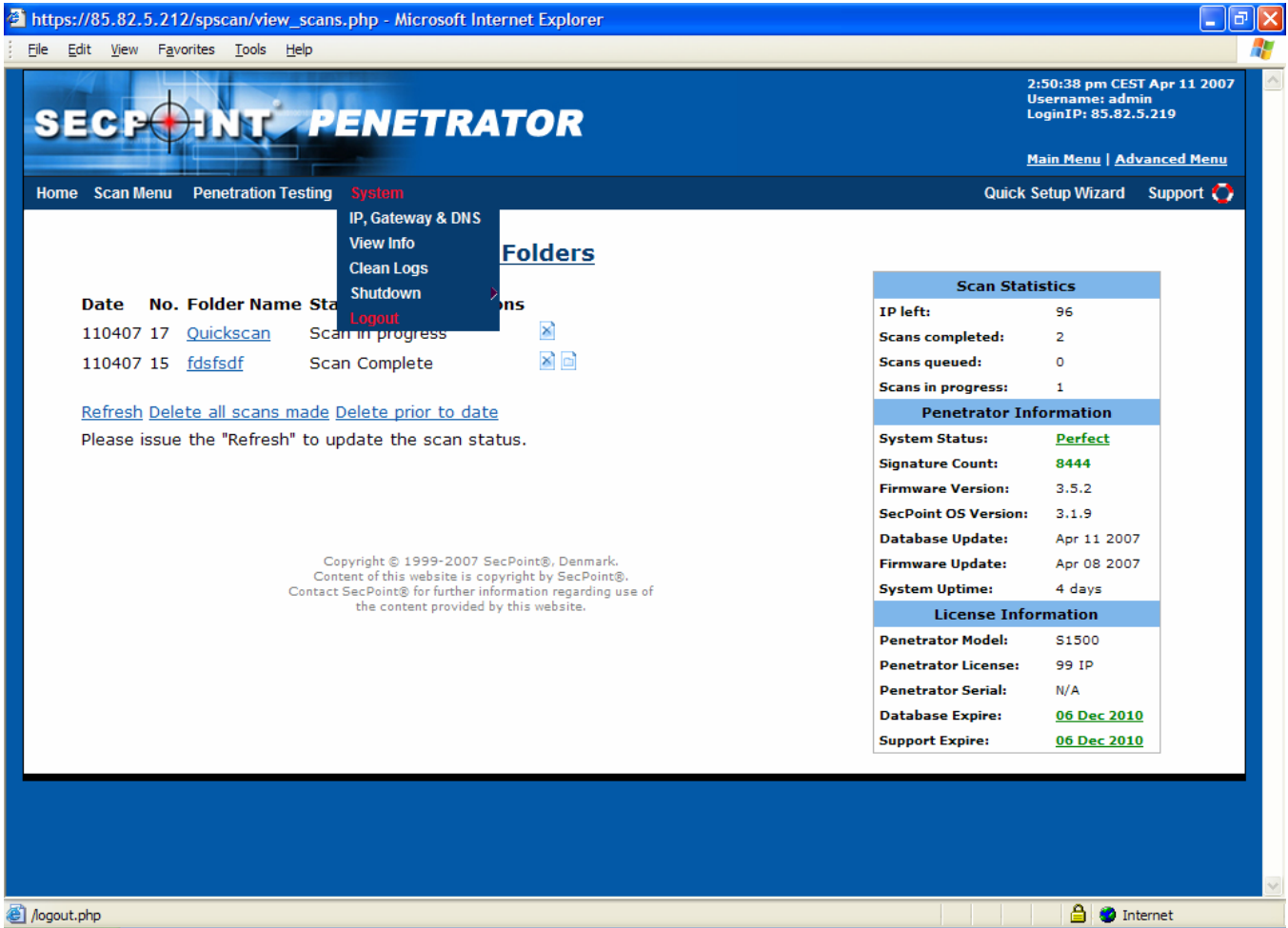
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

The browser's status bar at the bottom shows "Menu ready for use" on the left and "Internet" on the right.

7.5 System Configuration – Interface Logout

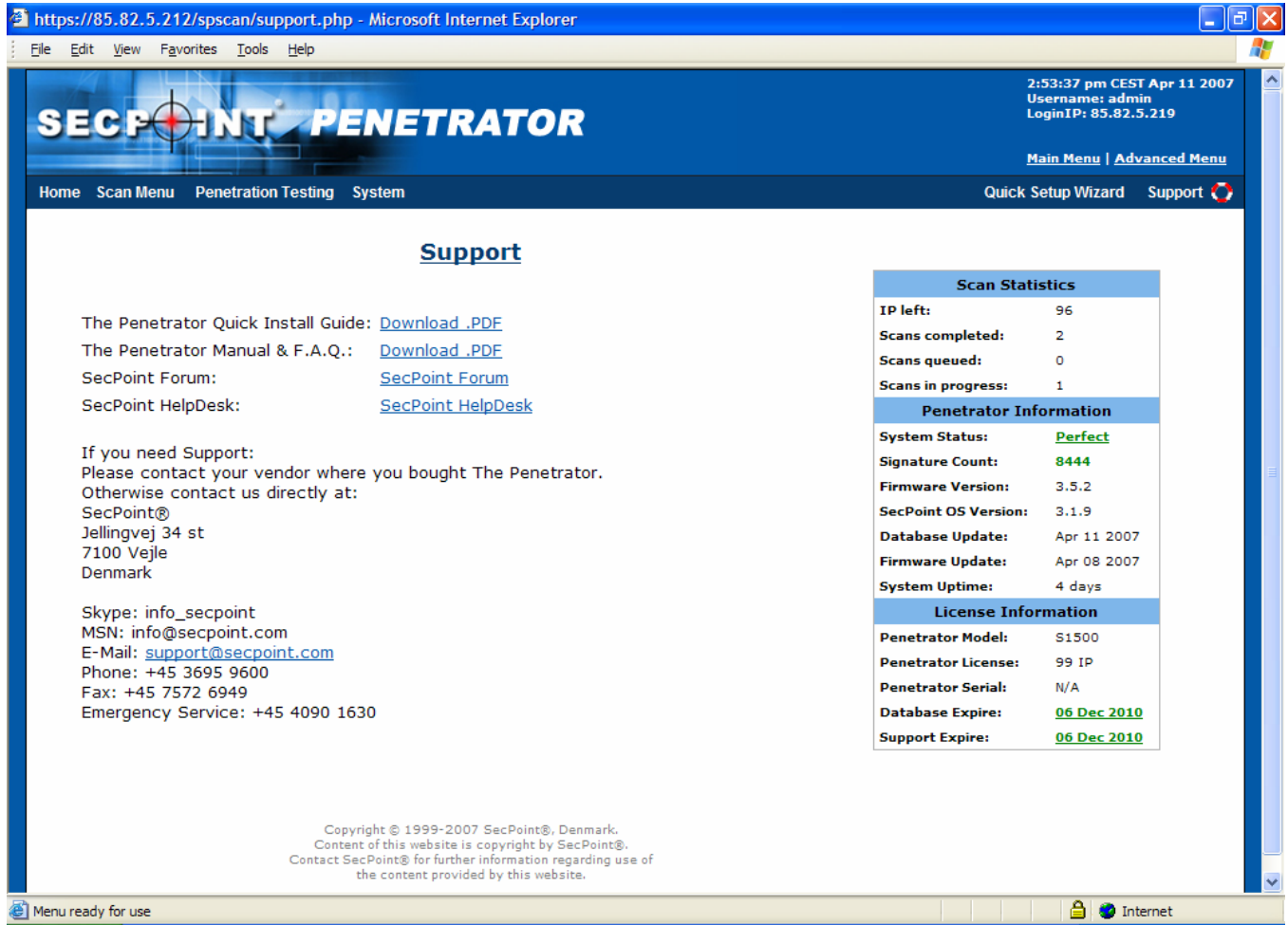
In the "System" menu you can click "Logout" to logout of the interface. If you forget to logout your sessions will timeout after 30 minutes no matter if you logout or stay idle in the interface.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL: https://85.82.5.212/spscan/view_scans.php. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "2:50:38 pm CEST Apr 11 2007", the username "admin", and the login IP "85.82.5.219". Below the title bar, there are links for "Main Menu" and "Advanced Menu". The main navigation bar includes "Home", "Scan Menu", "Penetration Testing", and "System". The "System" menu is expanded, showing options: "IP, Gateway & DNS", "View Info", "Clean Logs", "Shutdown", and "Logout". The "Logout" option is highlighted in red. The main content area displays a table of scan results with columns: "Date", "No.", "Folder Name", and "Status". The table has two rows: one for "Quickscan" (Scan in progress) and one for "fdsfsdf" (Scan Complete). Below the table, there are links for "Refresh", "Delete all scans made", and "Delete prior to date". A message states: "Please issue the 'Refresh' to update the scan status." On the right side, there are two summary boxes: "Scan Statistics" and "Penetrator Information". The "Scan Statistics" box shows: "IP left: 96", "Scans completed: 2", "Scans queued: 0", and "Scans in progress: 1". The "Penetrator Information" box shows: "System Status: Perfect", "Signature Count: 8444", "Firmware Version: 3.5.2", "SecPoint OS Version: 3.1.9", "Database Update: Apr 11 2007", "Firmware Update: Apr 08 2007", and "System Uptime: 4 days". Below these, there is a "License Information" box showing: "Penetrator Model: S1500", "Penetrator License: 99 IP", "Penetrator Serial: N/A", "Database Expire: 06 Dec 2010", and "Support Expire: 06 Dec 2010". The bottom of the page contains a copyright notice: "Copyright © 1999-2007 SecPoint®, Denmark. Content of this website is copyright by SecPoint®, Contact SecPoint® for further information regarding use of the content provided by this website." The browser's status bar at the bottom shows the file path "/logout.php" and the Internet icon.

8 Support

In the main menu "Support" you can see all support options.



The screenshot shows a web browser window with the address bar displaying `https://85.82.5.212/spscan/support.php`. The page title is "SECPOINT PENETRATOR". The top navigation bar includes links for "Home", "Scan Menu", "Penetration Testing", "System", "Quick Setup Wizard", and "Support". The "Support" link is highlighted.

The main content area is titled "Support" and contains the following information:

The Penetrator Quick Install Guide: [Download .PDF](#)
The Penetrator Manual & F.A.Q.: [Download .PDF](#)
SecPoint Forum: [SecPoint Forum](#)
SecPoint HelpDesk: [SecPoint HelpDesk](#)

If you need Support:
Please contact your vendor where you bought The Penetrator.
Otherwise contact us directly at:
SecPoint®
Jellingvej 34 st
7100 Vejle
Denmark

Skype: info_secpoint
MSN: info@secpoint.com
E-Mail: support@secpoint.com
Phone: +45 3695 9600
Fax: +45 7572 6949
Emergency Service: +45 4090 1630

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On the right side, there are two tables:

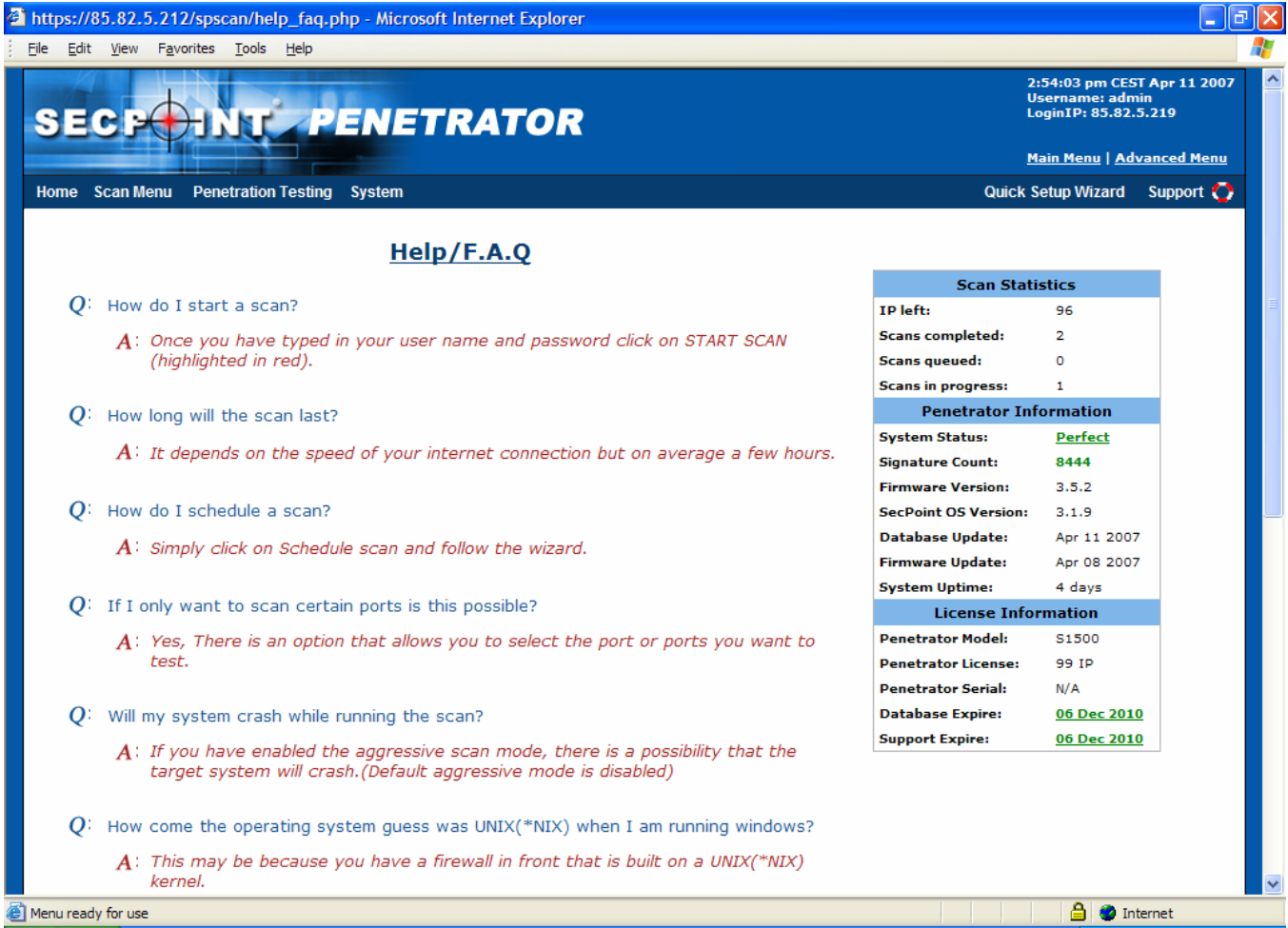
Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

8.1 Support – F.A.Q.

In the menu "Support" – "F.A.Q." you can see a list of Frequently Asked Questions.



SECPOINT PENETRATOR

2:54:03 pm CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Scan Menu Penetration Testing System Quick Setup Wizard Support

Help/F.A.Q

Q: How do I start a scan?

A: Once you have typed in your user name and password click on **START SCAN** (highlighted in red).

Q: How long will the scan last?

A: It depends on the speed of your internet connection but on average a few hours.

Q: How do I schedule a scan?

A: Simply click on **Schedule scan** and follow the wizard.

Q: If I only want to scan certain ports is this possible?

A: Yes, There is an option that allows you to select the port or ports you want to test.

Q: Will my system crash while running the scan?

A: If you have enabled the aggressive scan mode, there is a possibility that the target system will crash. (Default aggressive mode is disabled)

Q: How come the operating system guess was UNIX(*NIX) when I am running windows?

A: This may be because you have a firewall in front that is built on a UNIX(*NIX) kernel.

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

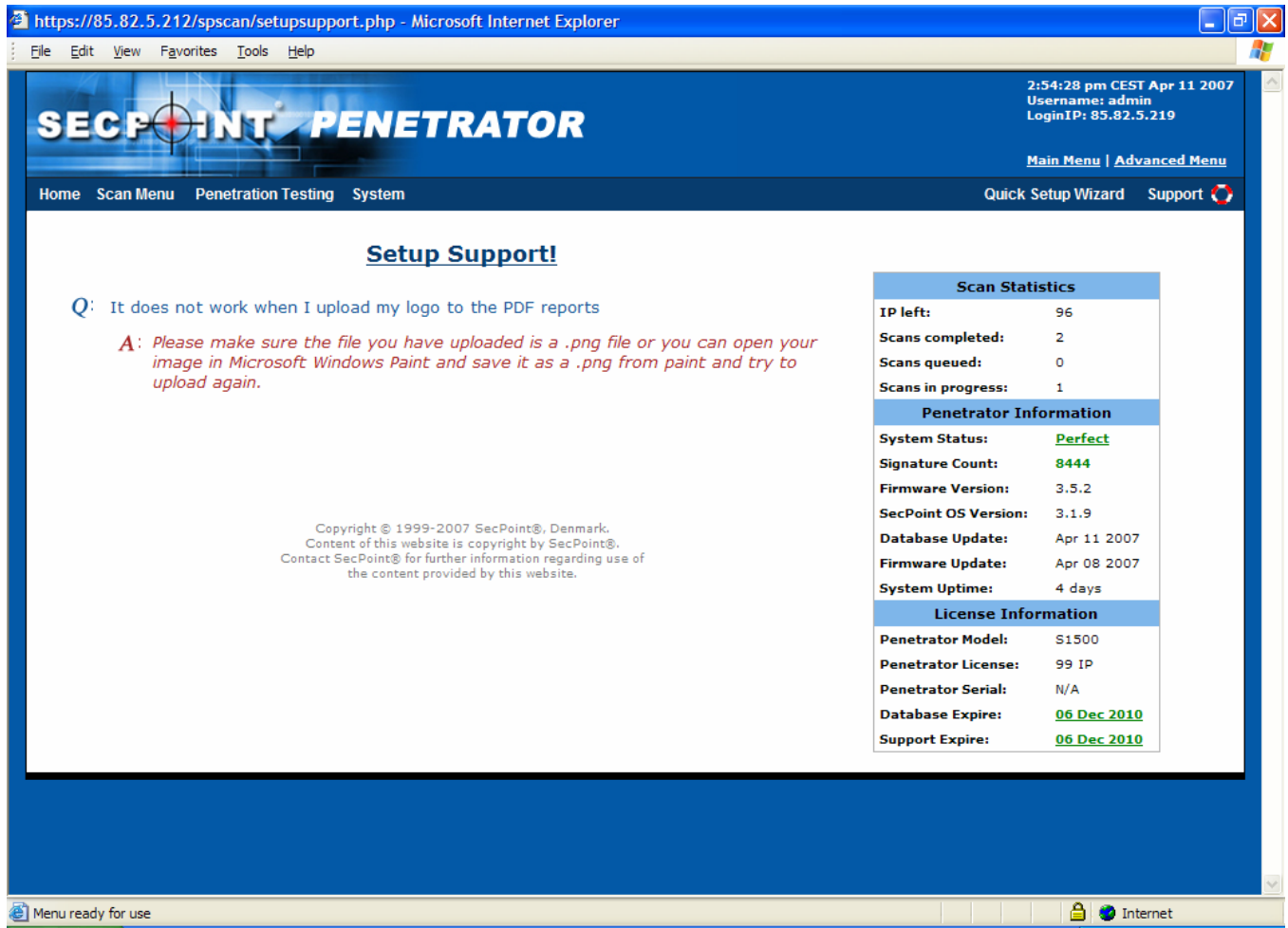
License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

Internet

8.2 Support – Setup Help

In the menu “Support” – “Setup Help” you can get setup help.



The screenshot shows a web browser window with the address bar displaying `https://85.82.5.212/spscan/setupsupport.php`. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The page title is "SECPOINT PENETRATOR". In the top right corner, the status bar shows the time "2:54:28 pm CEST Apr 11 2007", the username "admin", and the login IP "85.82.5.219". Below this, there are links for "Main Menu" and "Advanced Menu". The main navigation bar contains "Home", "Scan Menu", "Penetration Testing", and "System". On the right side of this bar are "Quick Setup Wizard" and "Support" (which is highlighted with a red circle). The main content area is titled "Setup Support!". It contains a Q&A section with a question "Q: It does not work when I upload my logo to the PDF reports" and an answer "A: Please make sure the file you have uploaded is a .png file or you can open your image in Microsoft Windows Paint and save it as a .png from paint and try to upload again." Below the Q&A is a copyright notice: "Copyright © 1999-2007 SecPoint®, Denmark. Content of this website is copyright by SecPoint®. Contact SecPoint® for further information regarding use of the content provided by this website." To the right of the Q&A is a table with system statistics and information.

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

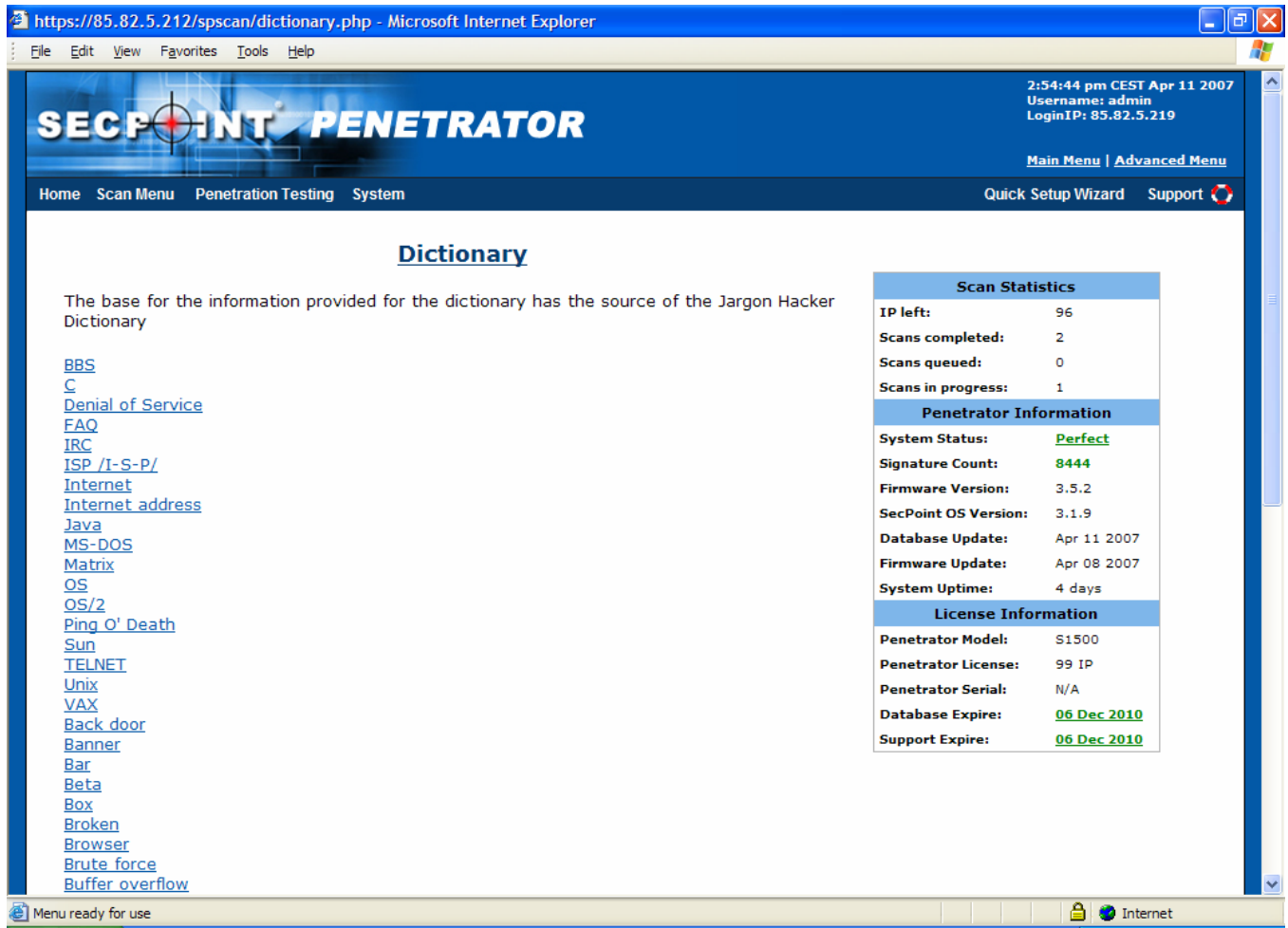
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

8.3 Support – Dictionary Help

In the menu “Support” – “Dictionary Help” you can get setup help.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL <https://85.82.5.212/spscan/dictionary.php>. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The page header features the SecPoint Penetrator logo on the left and the following information on the right: 2:54:44 pm CEST Apr 11 2007, Username: admin, and LoginIP: 85.82.5.219. Below the header is a navigation bar with links: Home, Scan Menu, Penetration Testing, System, Quick Setup Wizard, and Support. The main content area is titled "Dictionary" and contains the text: "The base for the information provided for the dictionary has the source of the Jargon Hacker Dictionary". Below this text is a list of links: [BBS](#), [C](#), [Denial of Service](#), [FAQ](#), [IRC](#), [ISP /I-S-P/](#), [Internet](#), [Internet address](#), [Java](#), [MS-DOS](#), [Matrix](#), [OS](#), [OS/2](#), [Ping O' Death](#), [Sun](#), [TELNET](#), [Unix](#), [VAX](#), [Back door](#), [Banner](#), [Bar](#), [Beta](#), [Box](#), [Broken](#), [Browser](#), [Brute force](#), and [Buffer overflow](#). On the right side of the page, there are three tables: "Scan Statistics", "Penetrator Information", and "License Information".

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

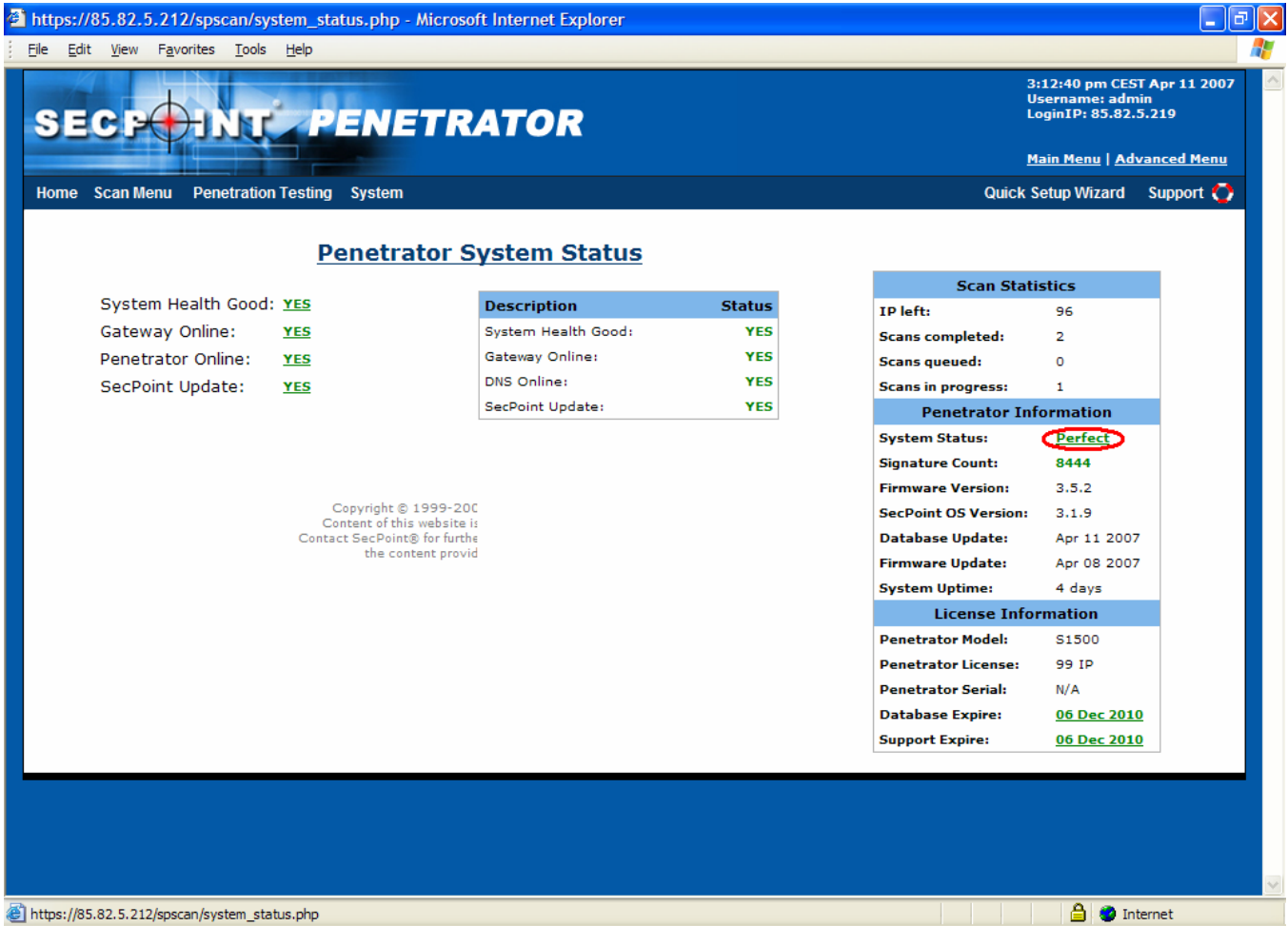
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

The status bar at the bottom of the browser window shows "Menu ready for use" and "Internet".

9 System Status

In the right box Penetrator Information if you click the System Status Indicator. There are 4 indicators to guarantee the system is running perfectly.



The screenshot shows the 'Penetrator System Status' page of the SecPoint Penetrator web interface. The browser window title is 'https://85.82.5.212/spscan/system_status.php - Microsoft Internet Explorer'. The page header includes the SecPoint Penetrator logo, a timestamp '3:12:40 pm CEST Apr 11 2007', and user information 'Username: admin', 'LoginIP: 85.82.5.219'. Navigation links for 'Main Menu' and 'Advanced Menu' are present. The main content area is titled 'Penetrator System Status' and contains several sections:

- System Health Good: YES**
- Gateway Online: YES**
- Penetrator Online: YES**
- SecPoint Update: YES**

Description	Status
System Health Good:	YES
Gateway Online:	YES
DNS Online:	YES
SecPoint Update:	YES

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the content provid

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

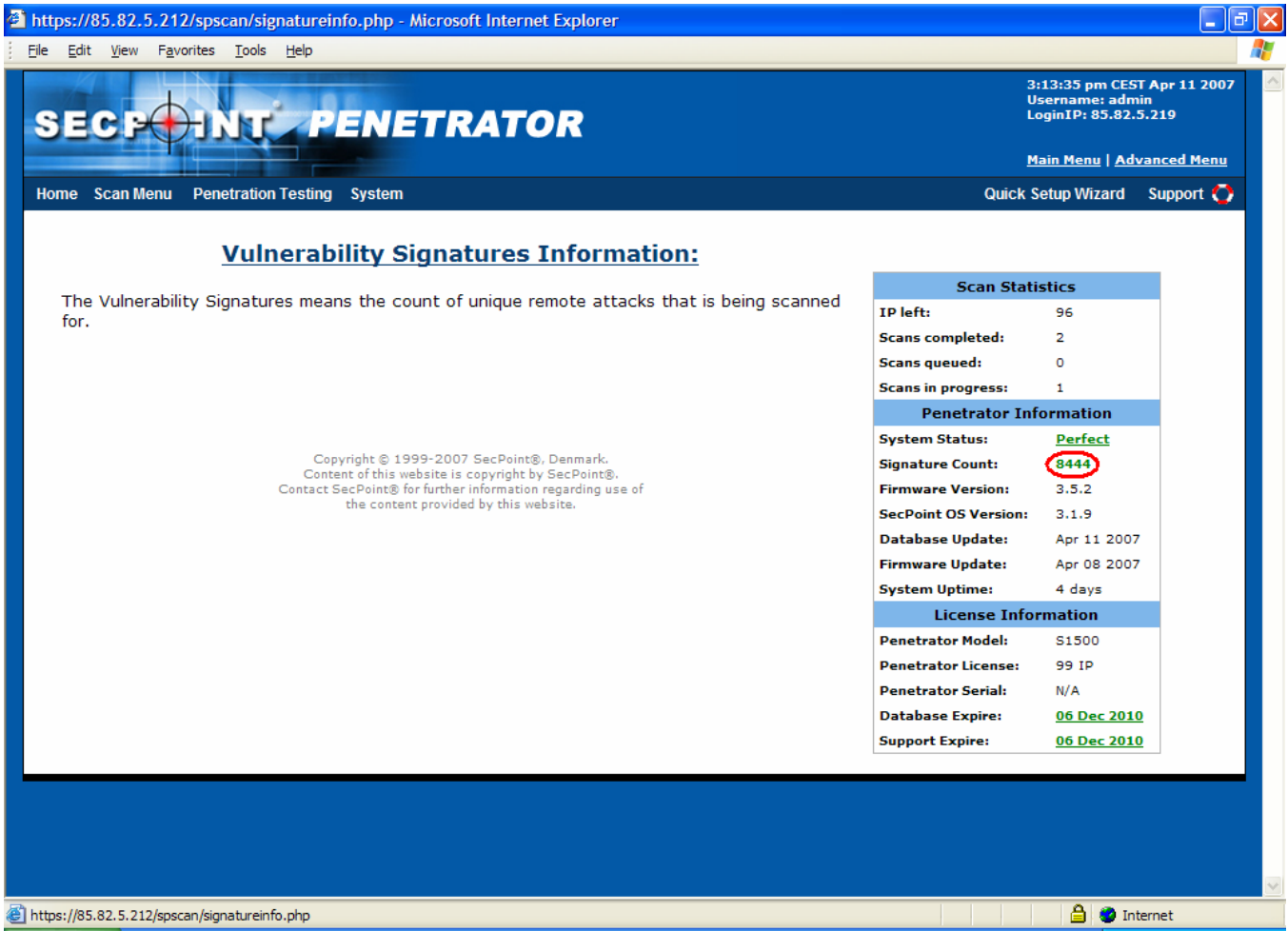
License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

The browser status bar at the bottom shows the URL 'https://85.82.5.212/spscan/system_status.php' and an 'Internet' icon.

10 Signature Count

In the right box Penetrator Information Signature count you can click it to gain more information.

The amount of vulnerability signatures database files are updated automatically 4 times a day.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL <https://85.82.5.212/spscan/signatureinfo.php>. The page has a blue header with the SecPoint Penetrator logo and navigation links. The main content area is titled "Vulnerability Signatures Information:" and contains a paragraph explaining that vulnerability signatures are the count of unique remote attacks being scanned for. To the right, there are three tables: "Scan Statistics", "Penetrator Information", and "License Information". The "Signature Count" in the "Penetrator Information" table is circled in red, showing the value 8444.

Vulnerability Signatures Information:

The Vulnerability Signatures means the count of unique remote attacks that is being scanned for.

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Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

11 Advanced Menu – Setup – Date and Time

In the upper menu clicking the “Advanced Menu” will take you to the Advanced Menu configuration.

In the Date and Time menu you can change the Date, Time, Time zone and Date format.

SECPOINT® PENETRATOR

3:14:49 pm CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | **Advanced Menu**

Home Setup Maintenance Firmware User Administration Tools Quick Setup Wizard Support

Change Date and Time

Here you can change The Penetrator Time, Date, Time zone, Date format.

Time 3 : 14 : 49 pm

Date 11 / 04 / 2007

Time zone Europe - Copenhagen

Date format ddmmyy

When you have set the date and time please click Done

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

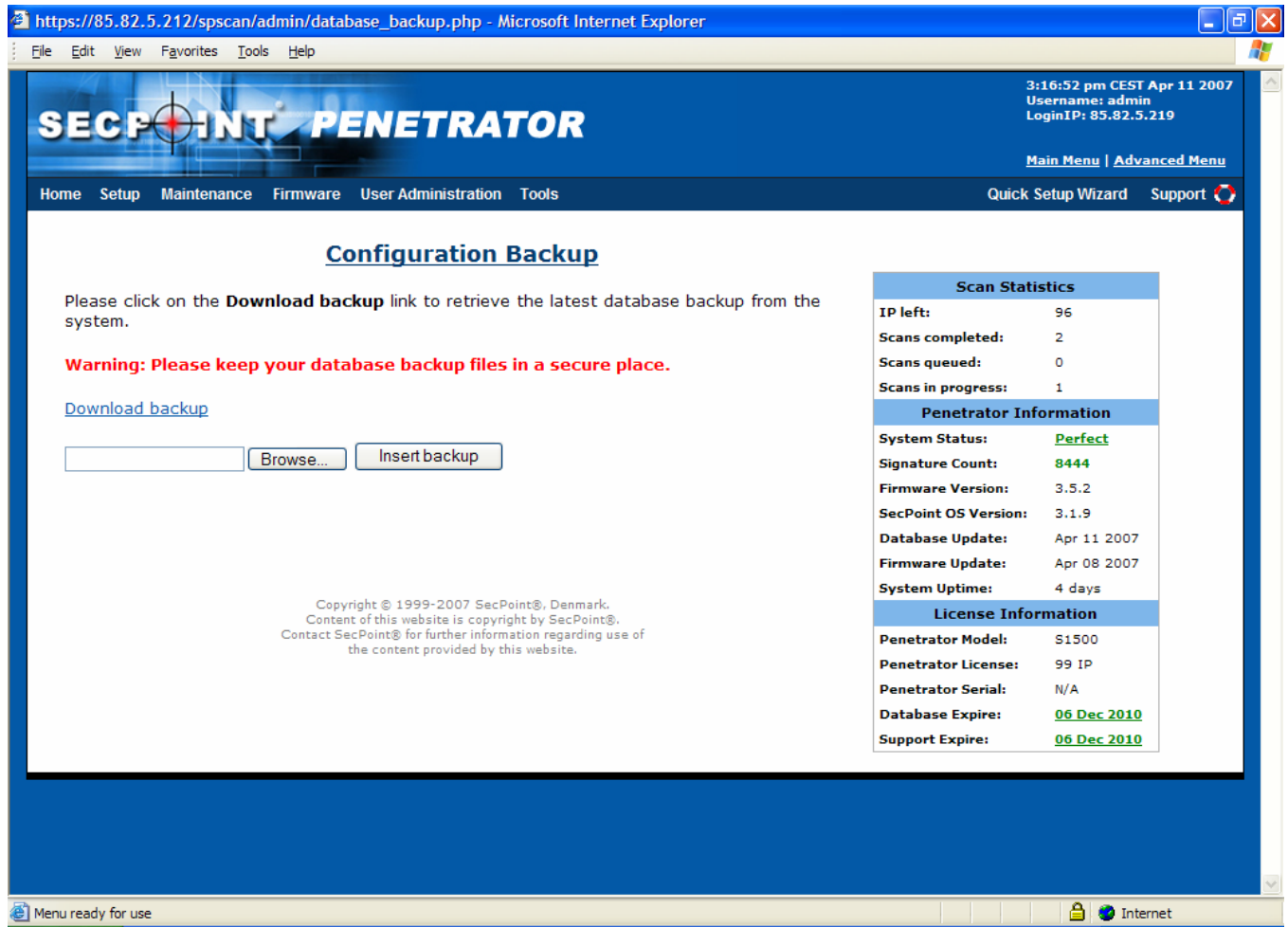
License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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Menu ready for use

11.1 Advanced Menu – Setup – Configuration Backup

In the upper Advanced Menu “Setup” – “Configuration Backup” you can make a backup of all configuration on the Penetrator.



The screenshot shows the 'Configuration Backup' page of the SecPoint Penetrator web interface. The browser window title is 'https://85.82.5.212/spscan/admin/database_backup.php - Microsoft Internet Explorer'. The page header includes the 'SECPOINT PENETRATOR' logo, a timestamp '3:16:52 pm CEST Apr 11 2007', and user information 'Username: admin' and 'LoginIP: 85.82.5.219'. The navigation menu includes 'Home', 'Setup', 'Maintenance', 'Firmware', 'User Administration', 'Tools', 'Quick Setup Wizard', and 'Support'. The main content area is titled 'Configuration Backup' and contains instructions to click the 'Download backup' link to retrieve the latest database backup. A warning message states: 'Warning: Please keep your database backup files in a secure place.' Below this, there is a 'Download backup' link and a form with a 'Browse...' button and an 'Insert backup' button. On the right side, there are two tables: 'Scan Statistics' and 'Penetrator Information'. The 'Scan Statistics' table shows 'IP left: 96', 'Scans completed: 2', 'Scans queued: 0', and 'Scans in progress: 1'. The 'Penetrator Information' table shows 'System Status: Perfect', 'Signature Count: 8444', 'Firmware Version: 3.5.2', 'SecPoint OS Version: 3.1.9', 'Database Update: Apr 11 2007', 'Firmware Update: Apr 08 2007', and 'System Uptime: 4 days'. Below these tables is a 'License Information' table showing 'Penetrator Model: S1500', 'Penetrator License: 99 IP', 'Penetrator Serial: N/A', 'Database Expire: 06 Dec 2010', and 'Support Expire: 06 Dec 2010'. The footer of the page contains copyright information: 'Copyright © 1999-2007 SecPoint®, Denmark. Content of this website is copyright by SecPoint®, Contact SecPoint® for further information regarding use of the content provided by this website.'

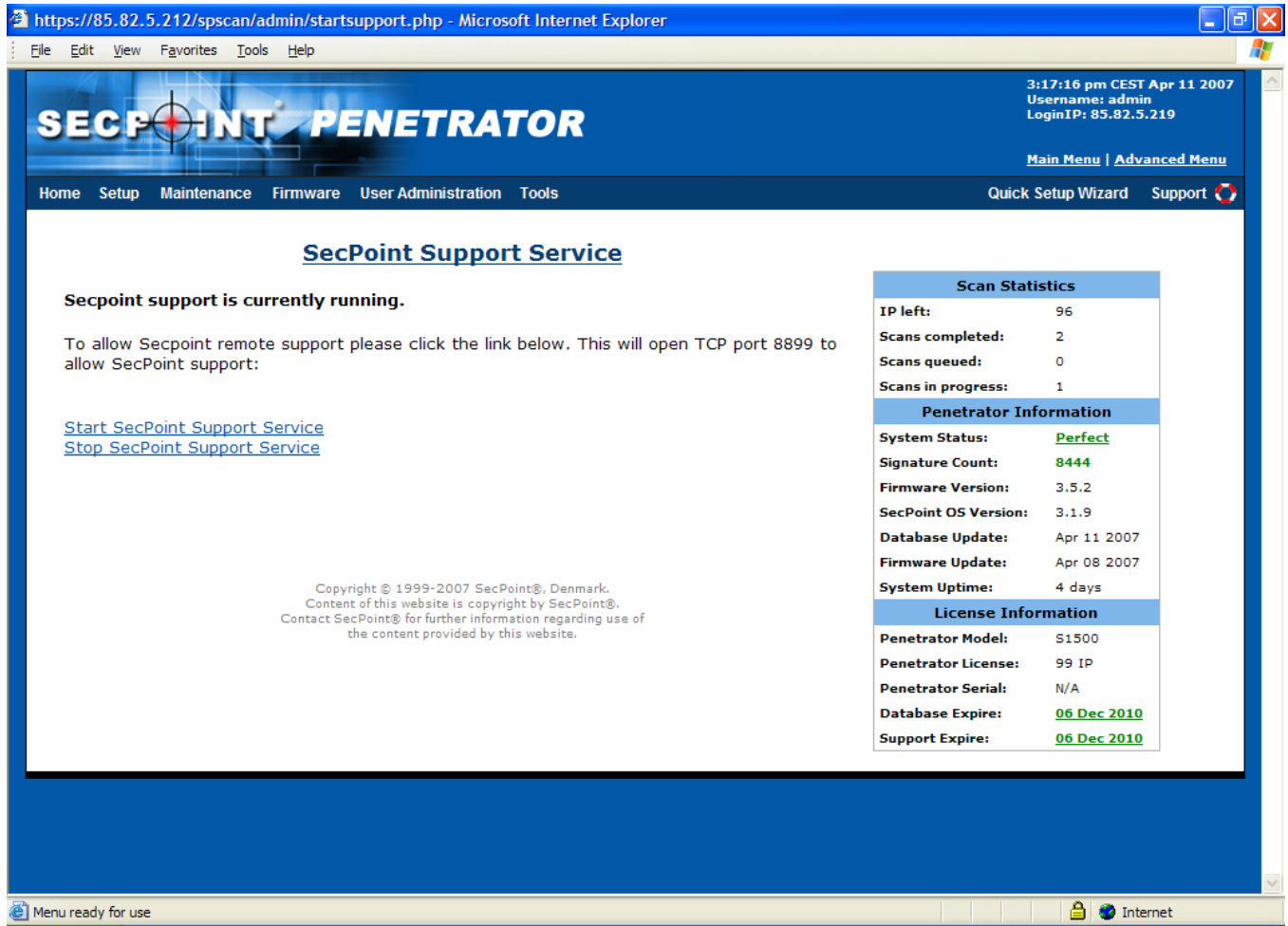
Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

12 Advanced Menu – Maintenance – SecPoint Support

In the upper Advanced Menu “Maintenance” – “SecPoint Support” you can start the SecPoint Support service. This will open up TCP Port 8899 so that a SecPoint Support Engineer can do remote support.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL: <https://85.82.5.212/spscan/admin/startsupport.php>. The page title is "SECPOINT PENETRATOR". The top right corner displays the time and date: "3:17:16 pm CEST Apr 11 2007", the username: "admin", and the login IP: "85.82.5.219". The main menu includes "Home", "Setup", "Maintenance", "Firmware", "User Administration", and "Tools". The "Support" link is highlighted. The page content is titled "SecPoint Support Service" and states: "Secpoint support is currently running." Below this, it says: "To allow Secpoint remote support please click the link below. This will open TCP port 8899 to allow SecPoint support:" followed by two links: "Start SecPoint Support Service" and "Stop SecPoint Support Service". On the right side, there are two tables: "Scan Statistics" and "Penetrator Information".

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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12.1 Advanced Menu – Maintenance – Factory Reset

In the upper Advanced Menu “Maintenance” – “Factory Reset” you can reset the unit to Factory default.

This will reset the IP Address, Logo Configuration, Update server.



https://85.82.5.212/spscan/admin/factory_reset.php - Microsoft Internet Explorer

3:17:34 pm CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

SECPOINT PENETRATOR

Main Menu | Advanced Menu

Home Setup Maintenance Firmware User Administration Tools Quick Setup Wizard Support

Factory Reset

The following settings will apply and admin password will be reset to factory settings:

1. The Penetrator IP: 192.168.1.2 on the LAN port and on the third port it will be 10.10.10.100. You can choose any of them as you like to reconfigure The Penetrator.
2. Subnet mask: 255.255.255.0
3. Gateway: 192.168.1.1
4. Logos: Default
5. SSL Certificates: Default
6. Update server: update.secpoint.com

WARNING: By following clicking Yes below The Penetrator will be reset to factory default.

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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Menu ready for use Internet

13 Advanced Menu – Firmware – Change Log

In the upper Advanced Menu “Firmware” – “Change Log” you can see a list of all the changes in the different Firmware Version numbers.



The screenshot shows the SecPoint Penetrator web interface. The browser address bar displays `https://85.82.5.212/spscan/admin/firmware.php?query=changelog`. The page title is "SecPoint® Change Log History". The left sidebar contains a navigation menu with links: Home, Setup, Maintenance, Firmware, User Administration, Tools, Quick Setup Wizard, and Support. The main content area lists firmware updates from 3.5.1 down to 3.3.0, each with a date and a list of changes. On the right, there are two summary boxes: "Scan Statistics" and "Penetrator Information".

SecPoint® Change Log History

Firmware 3.5.1 - 25 January 2007

- Updates to portscanning engine.
- Updates to SecPoint support service.

Firmware 3.5.0 - 25 January 2007

- Internal.

Firmware 3.4.9 - 05 January 2007

- New License System.

Firmware 3.4.7 - 04 December 2006

- Updates to the LCD console.
- Updates to the system indicator.

Firmware 3.4.6 - 08 November 2006

- Updates to single user account login.
- Updates to the manual.
- Updates to the quick install guide.

Firmware 3.4.5 - 23 October 2006

- More OS types added to Profile Scanning

Firmware 3.4.3 - 07 October 2006

- New release.

Firmware 3.4.2 - 29 September 2006

- New release.

Firmware 3.4.0 - 28 September 2006

- New release.

Firmware 3.3.0 - 13 September 2006

- New Menu design
- Changed the steps in Quick Setup Wizard.

The administrator should add a new user in order to scan IP addresses.

- Fixed a problem in "Start Scan Wizard", now users can add additional IP addresses to scan, not only the IP addresses written in their profiles
- User can add a domain name, not only IP address
- If a domain name is available, the domain name is shown next to the IP address

Scan Statistics

IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information

Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

13.1 Advanced Menu – Firmware – Update Server

In the upper Advanced Menu “Firmware” – “Update Server” you can change the update server. This is of interest if you are located in Asia or USA due to the fact that in the near future regional update servers are released for maximal performance.

The screenshot shows the 'Change Update Server' page in the SecPoint Penetrator web interface. The page is accessed via a Microsoft Internet Explorer browser at the URL https://85.82.5.212/spscan/admin/change_update_system.php. The interface features a blue header with the 'SECPOINT PENETRATOR' logo and a navigation menu with links: Home, Setup, Maintenance, Firmware, User Administration, Tools, Quick Setup Wizard, and Support. The main content area is titled 'Change Update Server' and contains a form to update the server. The form has a text input field with 'update.secpoint.com' and an 'OK' button. To the right of the form is a sidebar with system statistics and license information.

Change Update Server

Please type in the IP address or domain name of the update server you wish that The Penetrator should use.

Update Server:

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Scan Statistics

IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information

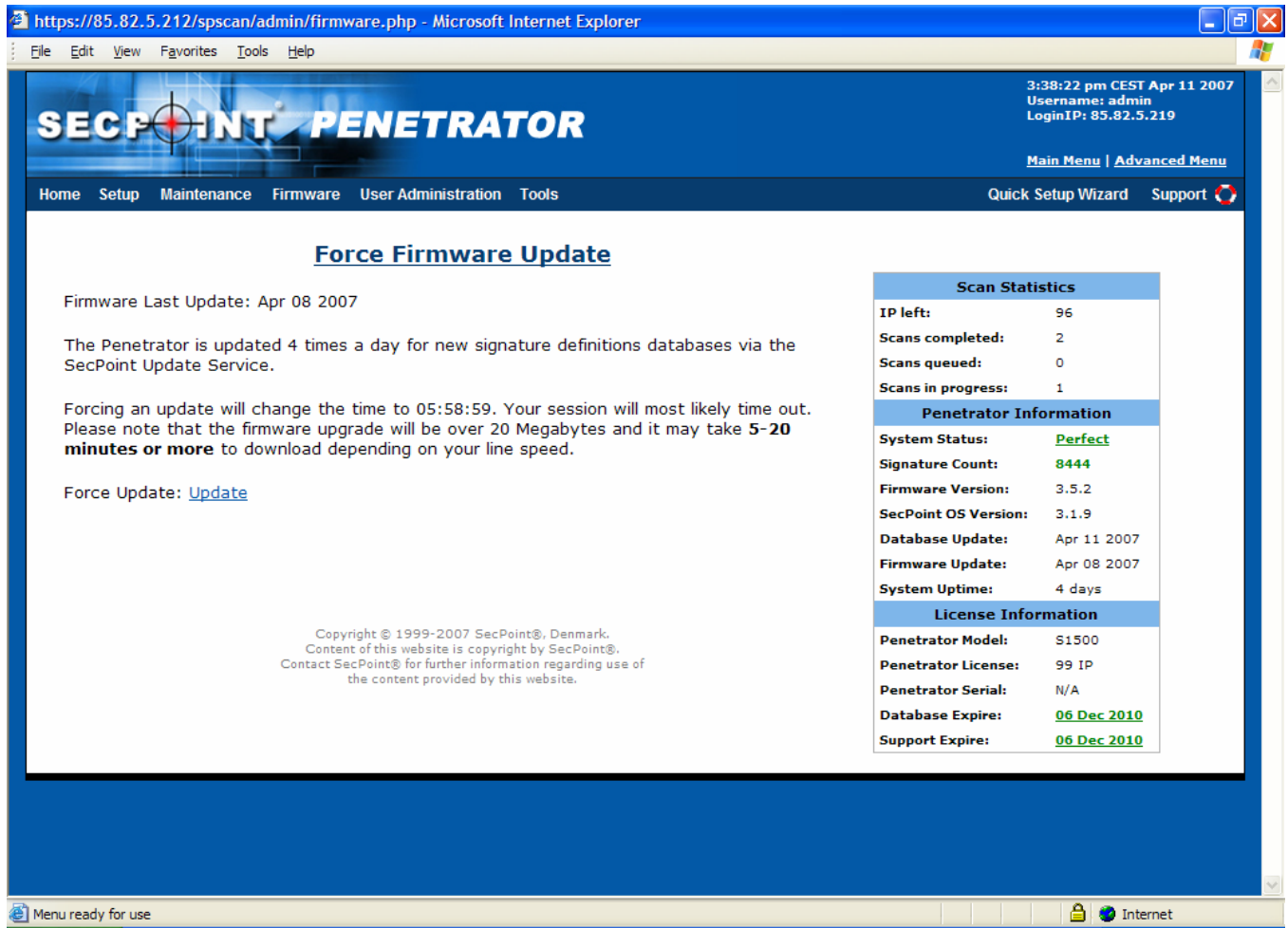
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information

Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

13.2 Advanced Menu – Firmware – Force Firmware Update

In the upper Advanced Menu “Firmware” – “Force Firmware Update” you can force the Firmware update to the latest version.



The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The browser address bar shows <https://85.82.5.212/spscan/admin/firmware.php>. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "3:38:22 pm CEST Apr 11 2007", the username "admin", and the login IP "85.82.5.219". The navigation menu includes "Home", "Setup", "Maintenance", "Firmware", "User Administration", and "Tools". The "Firmware" menu is selected, and the "Force Firmware Update" page is displayed. The page content includes a "Force Firmware Update" section with the following text:

Firmware Last Update: Apr 08 2007

The Penetrator is updated 4 times a day for new signature definitions databases via the SecPoint Update Service.

Forcing an update will change the time to 05:58:59. Your session will most likely time out. Please note that the firmware upgrade will be over 20 Megabytes and it may take **5-20 minutes or more** to download depending on your line speed.

Force Update: [Update](#)

On the right side, there are two tables: "Scan Statistics" and "Penetrator Information".

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

At the bottom of the page, there is a copyright notice: "Copyright © 1999-2007 SecPoint®, Denmark. Content of this website is copyright by SecPoint®. Contact SecPoint® for further information regarding use of the content provided by this website."

13.3 Advanced Menu – Firmware – Force Database Update

In the upper Advanced Menu “Firmware” – “Force Firmware Update” you can force the Firmware update to the latest version.



The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The browser address bar shows the URL: <https://85.82.5.212/spscan/admin/firmwarenormal.php>. The page title is "SECPOINT PENETRATOR". The top right corner displays the time and date: "3:38:50 pm CEST Apr 11 2007", the username: "admin", and the login IP: "85.82.5.219". The navigation menu includes "Home", "Setup", "Maintenance", "Firmware", "User Administration", "Tools", "Quick Setup Wizard", and "Support". The "Firmware" menu is selected, and the "Force Database Update" page is displayed.

Force Database Update

Last update: Apr 11 2007

Forcing an update will change the time to 11:58:59. Your session will most likely time out.

Force Update: [Update](#)

[Refresh](#)

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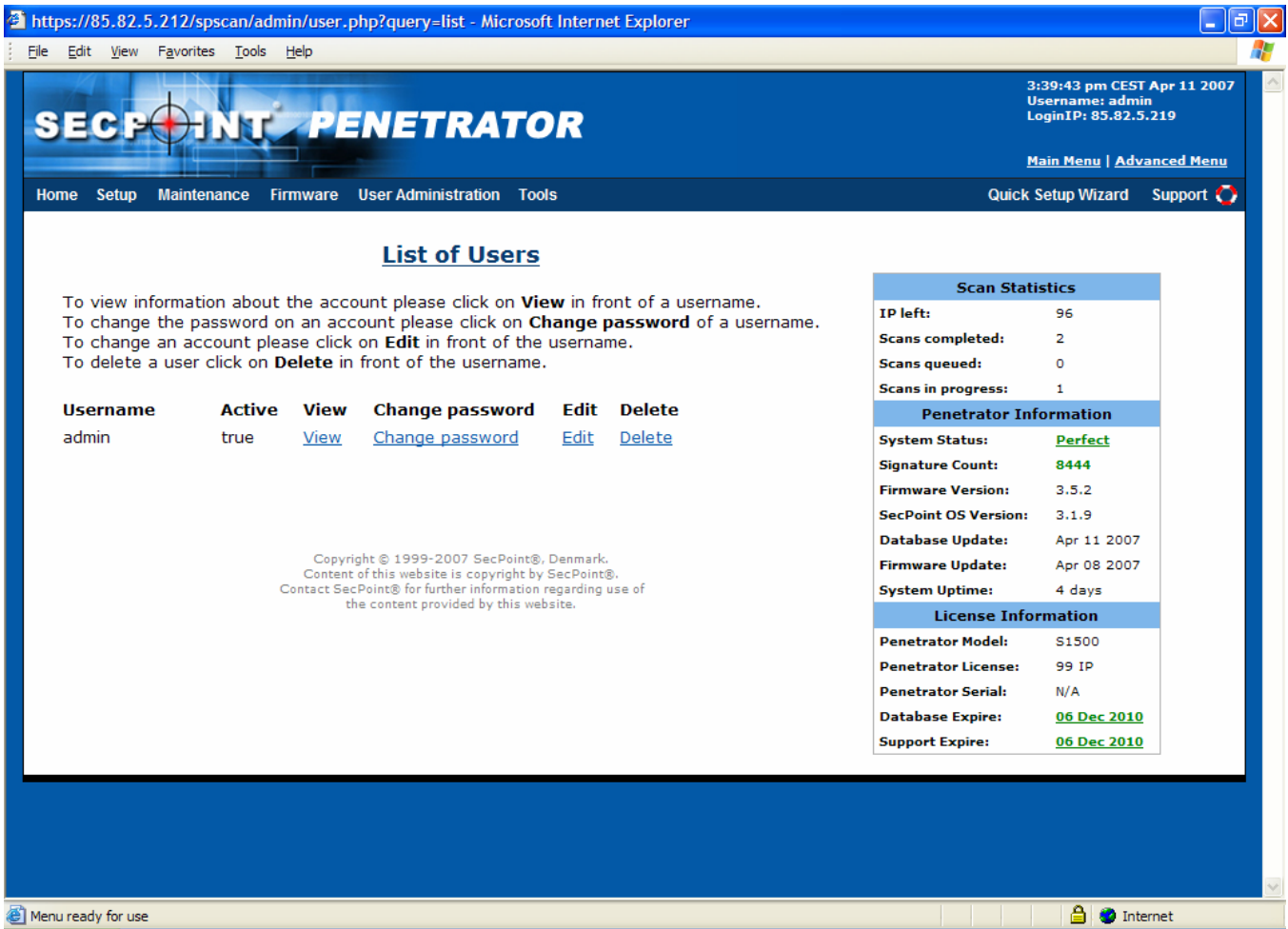
Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

14 Advanced Menu – User Administration – List Users

In the upper Advanced Menu “User Administration” – “List Users” you can view, change password, edit and delete users.



The screenshot shows the 'List of Users' page in the SecPoint Penetrator web interface. The page has a blue header with the 'SECPOINT PENETRATOR' logo and a navigation menu. The main content area displays a list of users and several informational panels.

List of Users

To view information about the account please click on **View** in front of a username.
 To change the password on an account please click on **Change password** of a username.
 To change an account please click on **Edit** in front of the username.
 To delete a user click on **Delete** in front of the username.

Username	Active	View	Change password	Edit	Delete
admin	true	View	Change password	Edit	Delete

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Scan Statistics

IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information

System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information

Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

14.1 *Advanced Menu – User Administration – Create New User*

In the upper Advanced Menu "User Administration" – "Create New User" you can create a new user on the system.

In the Step 1 of 2 you need to type in the:

Username:

Password: (Minimum 8 characters and consists of both letters and numbers)

Company Name: Type in your company name that will also be shown on the front page of PDF reports.

Notes: Special notes for the user.

Email: type in the email of your user.

Admin: Choose if the user should have admin access or not.

Active: Choose if the user is active or not

SANS Scan: Choose if the user must be allowed to do SANS TOP 20 Scan

Scan Limit: Choose if the user must be limited to scanning. -1 means unlimited scanning

Expire: Choose if the account should expire.

https://85.82.5.212/spscan/admin/user.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

SECPOINT PENETRATOR

3:40:19 pm CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

[Main Menu](#) | [Advanced Menu](#)

Home Setup Maintenance Firmware User Administration Tools Quick Setup Wizard Support

Create New User - Step 1 of 2

User Information

Please fill out the fields below to create a new user on the system:

If you want the user to have Admin access please select Yes in the Admin field.

If you want the user to have access to SANS TOP 20 scan please select Yes in the SANS scan field.

Please determine in the Scan limit field how many scans the user should be able to make. If you choose -1 the user has unlimited scan.

You must use at least a 8 character long password including both numbers and letters.

Username:

Password: your password must be at least 8 char's long

Retype Password:

Company Name:

Notes:

Email:

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

Internet

In Step 2 of 2 you choose the Scan able IP Addresses and the Login able IP addresses where it should be possible to login from. You can also use the CIDR Standard that is explained by clicking the CIDR link in the interface.



SECPOINT PENETRATOR

3:43:56 pm CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

[Main Menu](#) | [Advanced Menu](#)

[Home](#) [Setup](#) [Maintenance](#) [Firmware](#) [User Administration](#) [Tools](#) [Quick Setup Wizard](#) [Support](#)

Edit User - Step 2 of 2 User IP Addresses

You are about to edit the user **Testuser**.

Please add in the Scanable IP Address(es) field the IP address(es) of the target host(s) you want to scan.
Please also add your IP address(es), from where you want to login, in the Loginable IP Address(es) field.
Loginable IP address(es) means that you need to have the correct IP address(es) to login, due to security reasons.

When adding multiple IP addresses please use an asterisk to specify a c-class e.g. 192.168.1.*. You can also specify an IP addresses using [CIDR](#)

Scanable IP Address(es) (You can also add domain names):

Loginable IP Address(es):

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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CIDR ranges allow you to add large ranges of IP addresses.



CIDR IP Explanation

CIDR format is used to define large IP ranges easily:

1. To add 4 IP addresses: Type IP with /30
2. To add 8 IP addresses: Type IP with /29
3. To add 16 IP addresses: Type IP with /28
4. To add 32 IP addresses: Type IP with /27
5. To add 64 IP addresses: Type IP with /26
6. To add 128 IP addresses: Type IP with /25
7. To add 256 IP addresses: Type IP with /24
8. To add 512 IP addresses: Type IP with /23
9. To add 1,024 IP addresses: Type IP with /22
10. To add 2,048 IP addresses: Type IP with /21
11. To add 4,096 IP addresses: Type IP with /20
12. To add 8,192 IP addresses: Type IP with /19
13. To add 16,384 IP addresses: Type IP with /18
14. To add 32,768 IP addresses: Type IP with /17
15. To add 65,536 IP addresses: Type IP with /16
16. To add 131,072 IP addresses: Type IP with /15
17. To add 262,144 IP addresses: Type IP with /14
18. To add 524,288 IP addresses: Type IP with /13

So if I want to add 16 IP addresses in the SecPoint domain I would type 85.82.5.208/28 this would add from 85.82.5.208-223

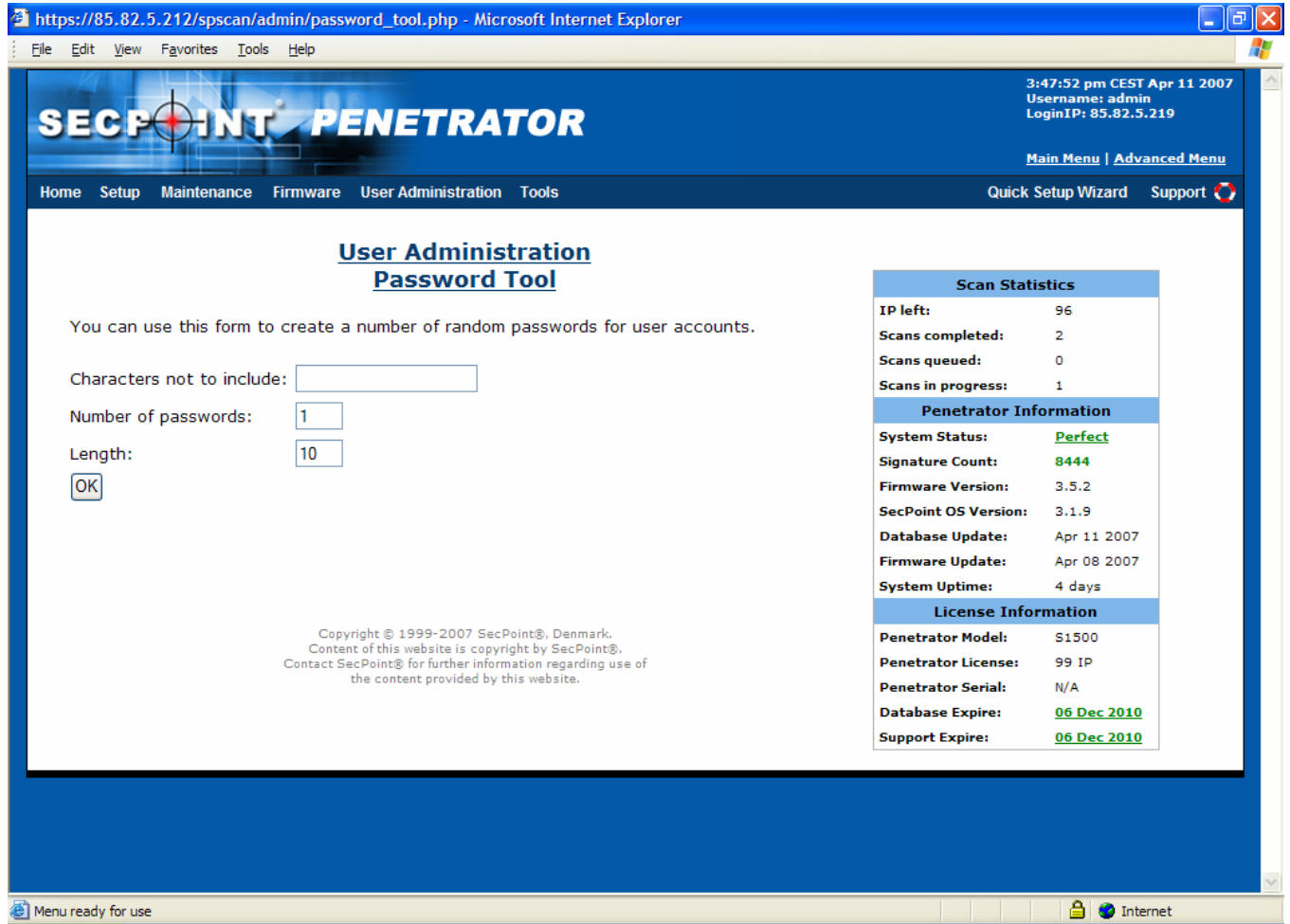
Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

14.2 Advanced Menu – User Administration – Password Tool

In the upper Advanced Menu “User Administration” – “Password Tool” you can generate passwords that consists of both numbers and characters. You can choose by the Length how many characters it should consist of.



The screenshot shows the 'Password Tool' interface within the 'User Administration' section of the SecPoint Penetrator web application. The browser window title is 'https://85.82.5.212/spscan/admin/password_tool.php - Microsoft Internet Explorer'. The application header includes the 'SECPOINT PENETRATOR' logo, a timestamp '3:47:52 pm CEST Apr 11 2007', and user information 'Username: admin' and 'LoginIP: 85.82.5.219'. Navigation links for 'Main Menu' and 'Advanced Menu' are present, along with a top menu bar containing 'Home', 'Setup', 'Maintenance', 'Firmware', 'User Administration', and 'Tools'. On the right, there are links for 'Quick Setup Wizard' and 'Support'. The main content area is titled 'User Administration Password Tool' and contains a form for generating passwords. The form includes fields for 'Characters not to include:', 'Number of passwords:' (set to 1), and 'Length:' (set to 10), with an 'OK' button. To the right of the form is a sidebar with three sections: 'Scan Statistics' (IP left: 96, Scans completed: 2, Scans queued: 0, Scans in progress: 1), 'Penetrator Information' (System Status: Perfect, Signature Count: 8444, Firmware Version: 3.5.2, SecPoint OS Version: 3.1.9, Database Update: Apr 11 2007, Firmware Update: Apr 08 2007, System Uptime: 4 days), and 'License Information' (Penetrator Model: S1500, Penetrator License: 99 IP, Penetrator Serial: N/A, Database Expire: 06 Dec 2010, Support Expire: 06 Dec 2010). A copyright notice at the bottom of the main content area reads: 'Copyright © 1999-2007 SecPoint®, Denmark. Content of this website is copyright by SecPoint®. Contact SecPoint® for further information regarding use of the content provided by this website.' The browser status bar at the bottom shows 'Menu ready for use' and 'Internet'.

User Administration Password Tool

You can use this form to create a number of random passwords for user accounts.

Characters not to include:

Number of passwords:

Length:

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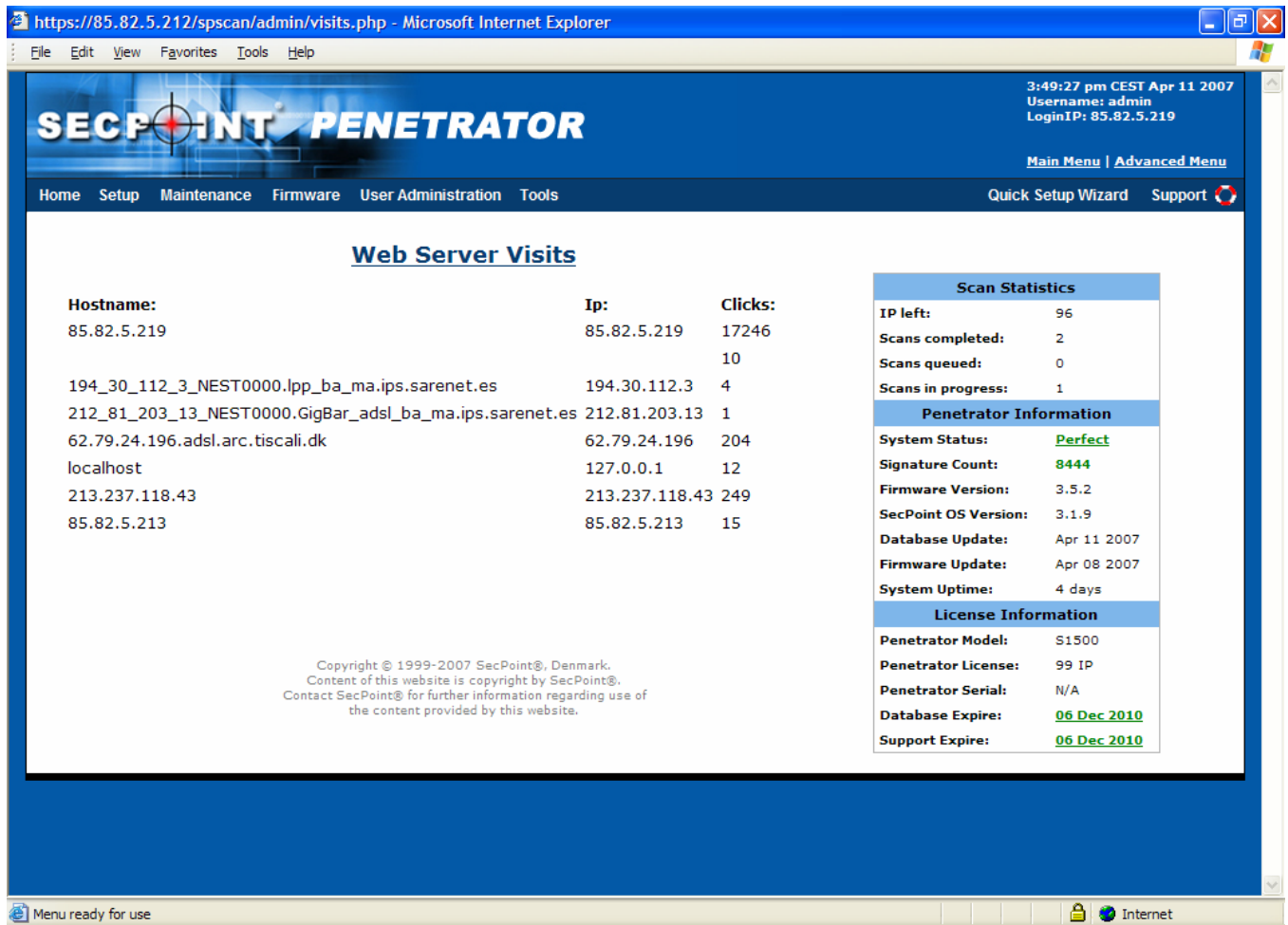
Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

14.3 Advanced Menu – User Administration – Web Server Visits

In the upper Advanced Menu “User Administration” – “Web Server Visits” you can monitor who is visiting the Penetrator.



The screenshot shows the 'Web Server Visits' page of the SecPoint Penetrator. The browser window title is 'https://85.82.5.212/spscan/admin/visits.php - Microsoft Internet Explorer'. The page header includes the SecPoint Penetrator logo, a timestamp '3:49:27 pm CEST Apr 11 2007', and user information 'Username: admin', 'LoginIP: 85.82.5.219'. The navigation menu includes 'Home', 'Setup', 'Maintenance', 'Firmware', 'User Administration', and 'Tools'. The 'User Administration' menu is active, showing 'Quick Setup Wizard' and 'Support' links.

Web Server Visits

Hostname:	Ip:	Clicks:
85.82.5.219	85.82.5.219	17246
		10
194_30_112_3_NEST0000.lpp_ba_ma.ips.sarenet.es	194.30.112.3	4
212_81_203_13_NEST0000.GigBar_adsl_ba_ma.ips.sarenet.es	212.81.203.13	1
62.79.24.196.adsl.arc.tiscali.dk	62.79.24.196	204
localhost	127.0.0.1	12
213.237.118.43	213.237.118.43	249
85.82.5.213	85.82.5.213	15

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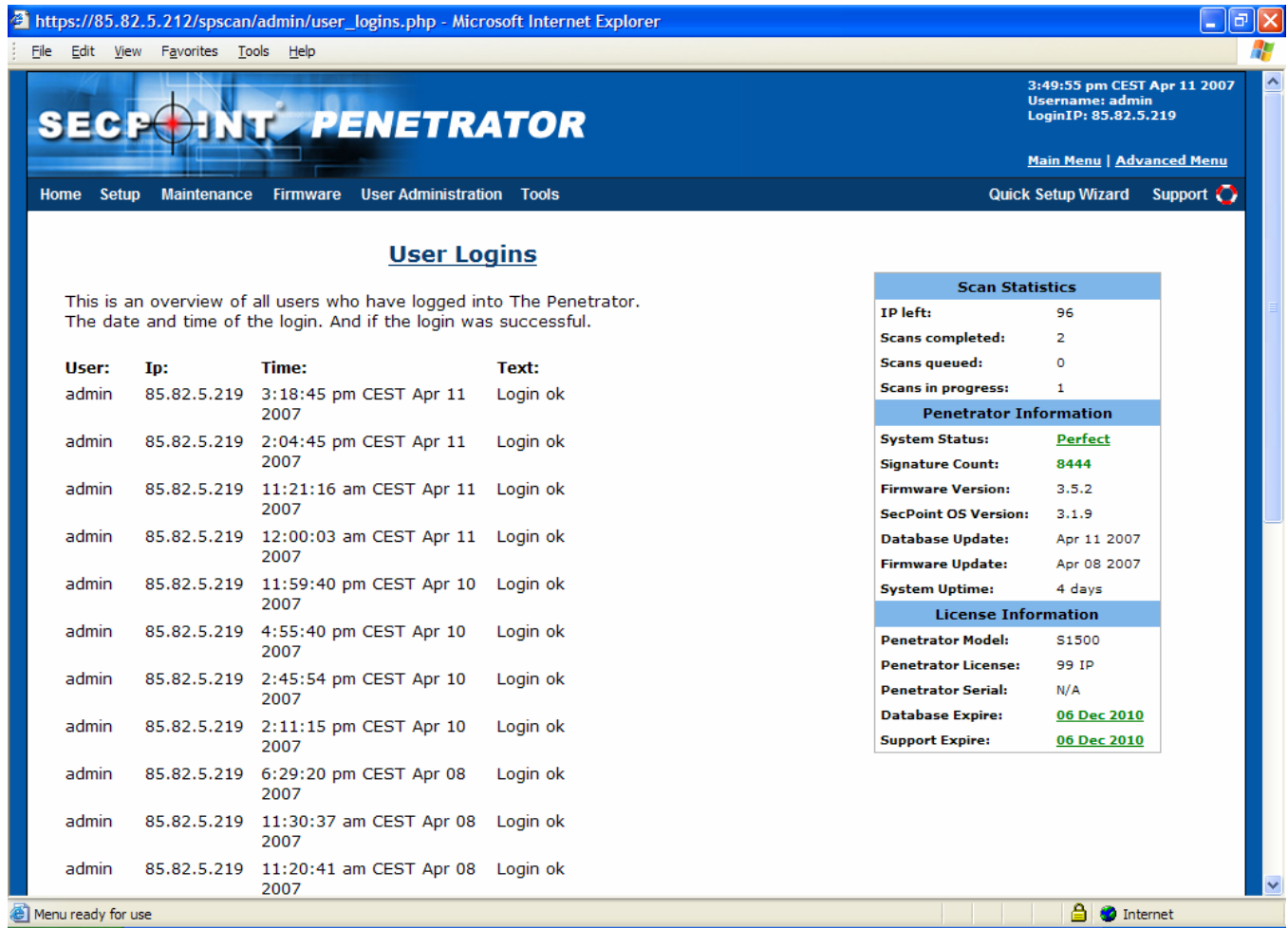
Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

14.4 Advanced Menu – User Administration – User Logins

In the upper Advanced Menu “User Administration” – “User Logins” you can monitor who has logged in to the interface of the Penetrator and when.



The screenshot shows the 'User Logins' page of the SecPoint Penetrator. The browser window title is 'https://85.82.5.212/spscan/admin/user_logins.php - Microsoft Internet Explorer'. The page header includes the SecPoint Penetrator logo and navigation links: Home, Setup, Maintenance, Firmware, User Administration, Tools, Quick Setup Wizard, and Support. The 'User Administration' menu is active.

User Logins

This is an overview of all users who have logged into The Penetrator. The date and time of the login. And if the login was successful.

User:	Ip:	Time:	Text:
admin	85.82.5.219	3:18:45 pm CEST Apr 11 2007	Login ok
admin	85.82.5.219	2:04:45 pm CEST Apr 11 2007	Login ok
admin	85.82.5.219	11:21:16 am CEST Apr 11 2007	Login ok
admin	85.82.5.219	12:00:03 am CEST Apr 11 2007	Login ok
admin	85.82.5.219	11:59:40 pm CEST Apr 10 2007	Login ok
admin	85.82.5.219	4:55:40 pm CEST Apr 10 2007	Login ok
admin	85.82.5.219	2:45:54 pm CEST Apr 10 2007	Login ok
admin	85.82.5.219	2:11:15 pm CEST Apr 10 2007	Login ok
admin	85.82.5.219	6:29:20 pm CEST Apr 08 2007	Login ok
admin	85.82.5.219	11:30:37 am CEST Apr 08 2007	Login ok
admin	85.82.5.219	11:20:41 am CEST Apr 08 2007	Login ok

Scan Statistics

IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information

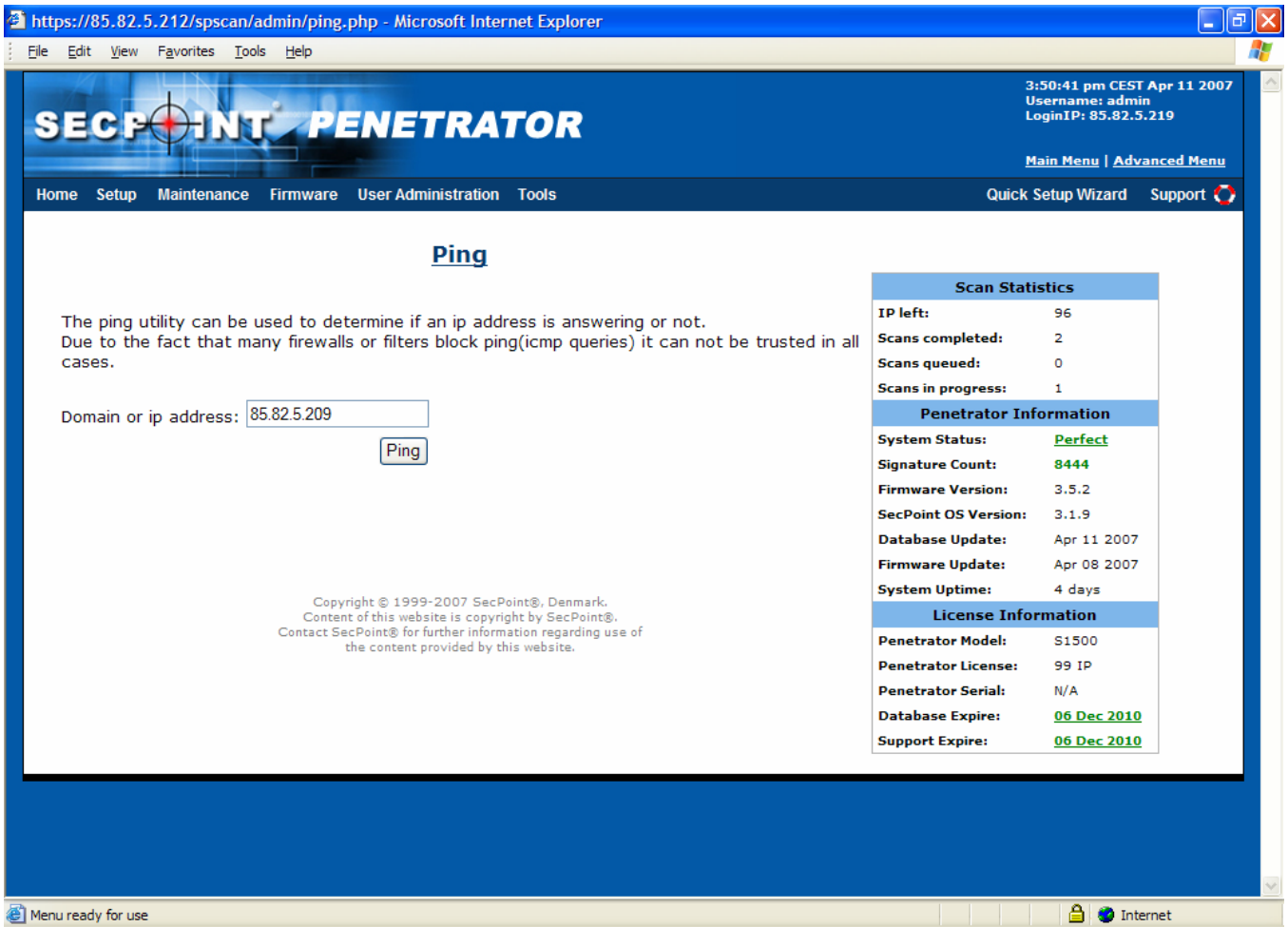
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information

Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

15 Advanced Menu – Tools – Ping

In the upper Advanced Menu “Tools” – “Ping” you can ping an IP address and see if it responds.



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL `https://85.82.5.212/spscan/admin/ping.php`. The page title is "SECPOINT PENETRATOR". The top right corner displays the time "3:50:41 pm CEST Apr 11 2007", the username "admin", and the login IP "85.82.5.219". The navigation menu includes "Home", "Setup", "Maintenance", "Firmware", "User Administration", and "Tools". The "Tools" menu is active, and the "Ping" page is displayed. The page content includes a description of the ping utility, a text input field for the domain or IP address (containing "85.82.5.209"), and a "Ping" button. On the right side, there are two tables: "Scan Statistics" and "Penetrator Information".

Ping

The ping utility can be used to determine if an ip address is answering or not. Due to the fact that many firewalls or filters block ping(ICMP queries) it can not be trusted in all cases.

Domain or ip address:

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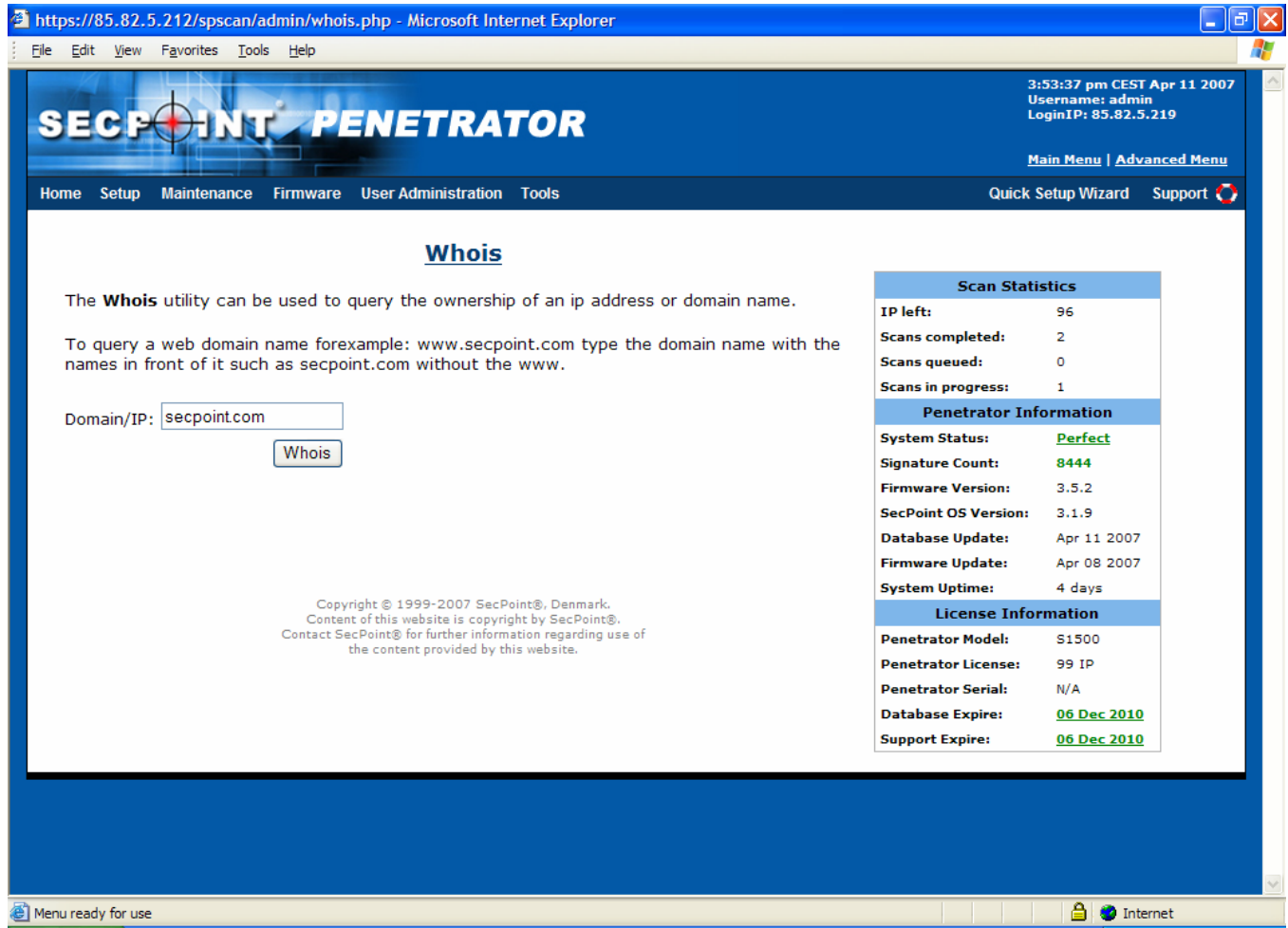
Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

15.1 Advanced Menu – Tools – Whois

In the upper Advanced Menu “Tools” – “Whois” you can type in a domain name or an IP address and probe to see who owns it. Please note if you type in a domain always type in the clear domain so do not type the www. So if you want to check in www.secpoint.com type secpoint.com



The screenshot shows the SecPoint Penetrator web interface in Microsoft Internet Explorer. The browser address bar shows <https://85.82.5.212/spscan/admin/whois.php>. The page title is "SECPOINT PENETRATOR". The top navigation bar includes links for Home, Setup, Maintenance, Firmware, User Administration, Tools, Quick Setup Wizard, and Support. The "Tools" menu is selected, and the "Whois" sub-menu is active.

The main content area is titled "Whois" and contains the following text:

The **Whois** utility can be used to query the ownership of an ip address or domain name.

To query a web domain name forexample: www.secpoint.com type the domain name with the names in front of it such as secpoint.com without the www.

Domain/IP:

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On the right side, there are three summary tables:

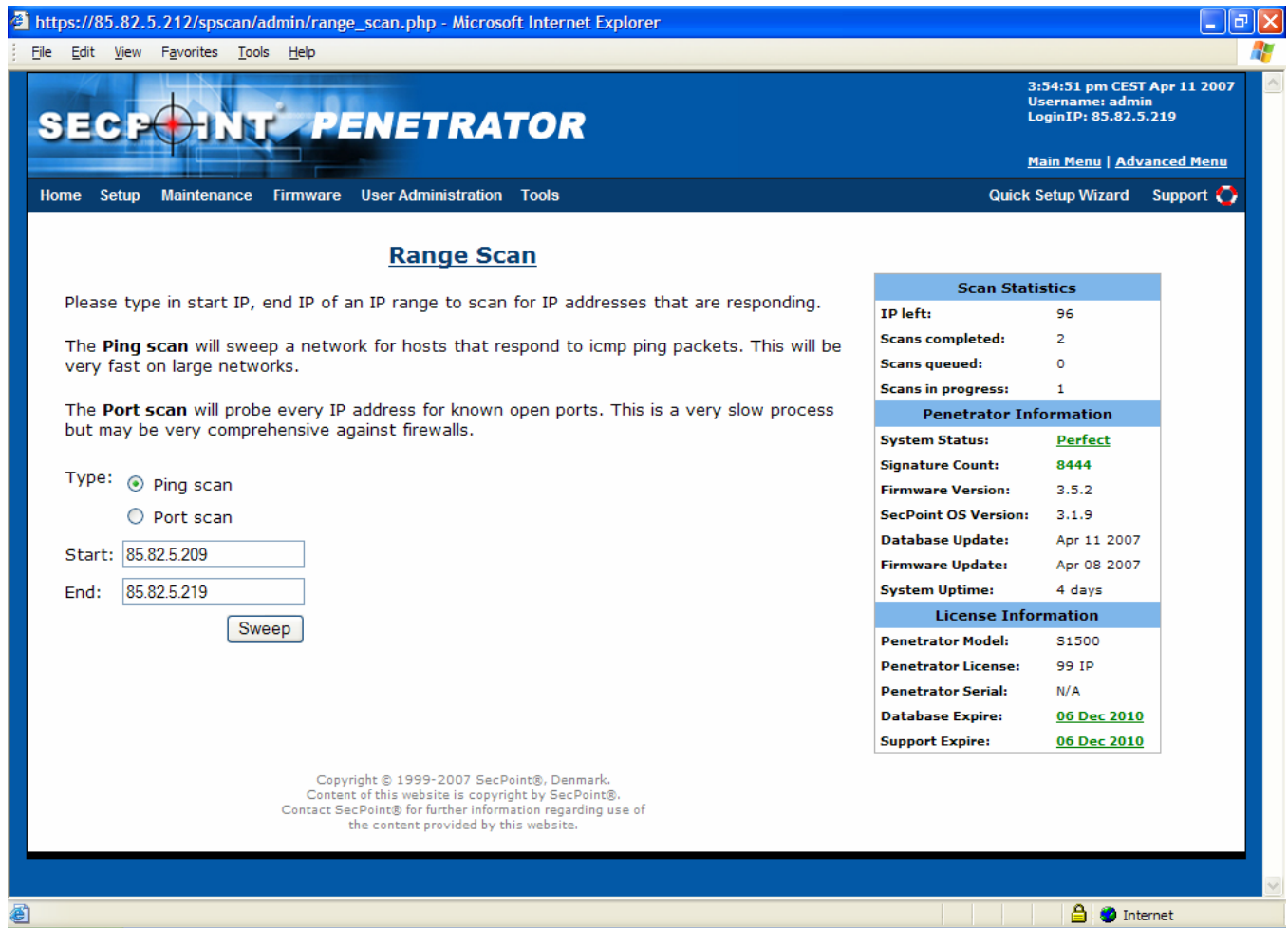
Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

15.2 Advanced Menu – Tools – Range Scan

In the upper Advanced Menu “Tools” – “Range Scan” you can scan ranges of IP addresses to see which IP addresses are responding and are alive. You can choose from a Ping Scan that is extremely fast but if you know that ping requests are blocked or scanning firewalls it is recommended to use the Port scan option.



https://85.82.5.212/spscan/admin/range_scan.php - Microsoft Internet Explorer

File Edit View Favorites Tools Help

3:54:51 pm CEST Apr 11 2007
Username: admin
LoginIP: 85.82.5.219

Main Menu | Advanced Menu

Home Setup Maintenance Firmware User Administration Tools Quick Setup Wizard Support

Range Scan

Please type in start IP, end IP of an IP range to scan for IP addresses that are responding.

The **Ping scan** will sweep a network for hosts that respond to icmp ping packets. This will be very fast on large networks.

The **Port scan** will probe every IP address for known open ports. This is a very slow process but may be very comprehensive against firewalls.

Type: ☒ Ping scan
☐ Port scan

Start:

End:

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

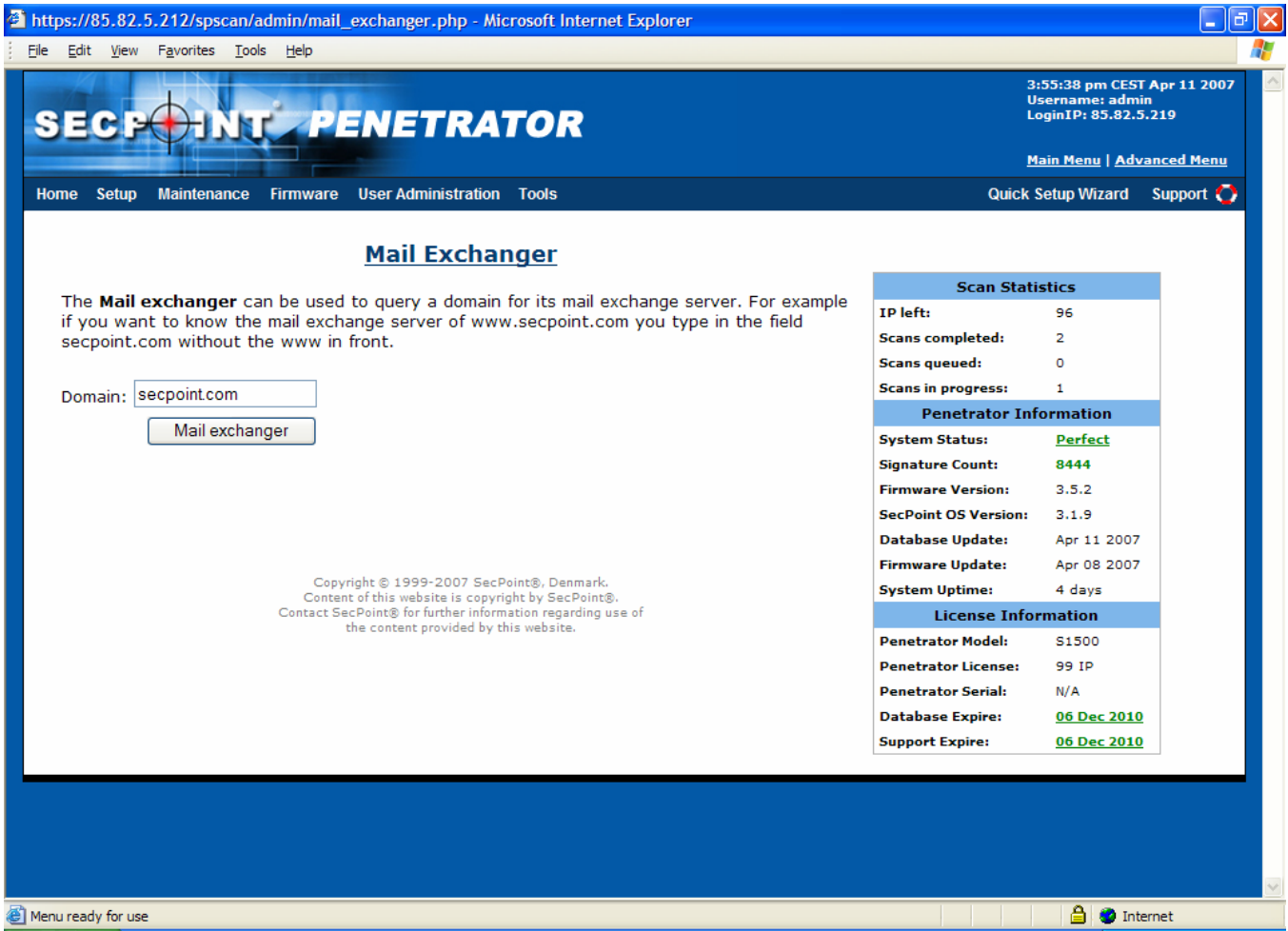
Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

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the content provided by this website.

15.3 Advanced Menu – Tools – Find Mail Server

In the upper Advanced Menu “Tools” – “Find Mail Server” you can scan a domain and find out which IP address and domain name of the mail server for that domain. Remember if you type in a domain like www.secpoint.com to remove the www. So you please type in secpoint.com



The screenshot shows the SecPoint Penetrator web interface in a Microsoft Internet Explorer browser window. The address bar shows the URL https://85.82.5.212/spscan/admin/mail_exchanger.php. The page title is "SECPOINT PENETRATOR". The top navigation bar includes links for Home, Setup, Maintenance, Firmware, User Administration, Tools, Quick Setup Wizard, and Support. The main content area is titled "Mail Exchanger" and contains a description of the tool's function. A form for entering a domain is present, with "secpoint.com" entered and a "Mail exchanger" button. On the right, there are three summary tables: Scan Statistics, Penetrator Information, and License Information. The footer contains copyright information and a status bar.

Mail Exchanger

The **Mail exchanger** can be used to query a domain for its mail exchange server. For example if you want to know the mail exchange server of www.secpoint.com you type in the field secpoint.com without the www in front.

Domain:

Copyright © 1999-2007 SecPoint®, Denmark.
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the content provided by this website.

Scan Statistics	
IP left:	96
Scans completed:	2
Scans queued:	0
Scans in progress:	1

Penetrator Information	
System Status:	Perfect
Signature Count:	8444
Firmware Version:	3.5.2
SecPoint OS Version:	3.1.9
Database Update:	Apr 11 2007
Firmware Update:	Apr 08 2007
System Uptime:	4 days

License Information	
Penetrator Model:	S1500
Penetrator License:	99 IP
Penetrator Serial:	N/A
Database Expire:	06 Dec 2010
Support Expire:	06 Dec 2010

Menu ready for use

16 Emergency Recovery

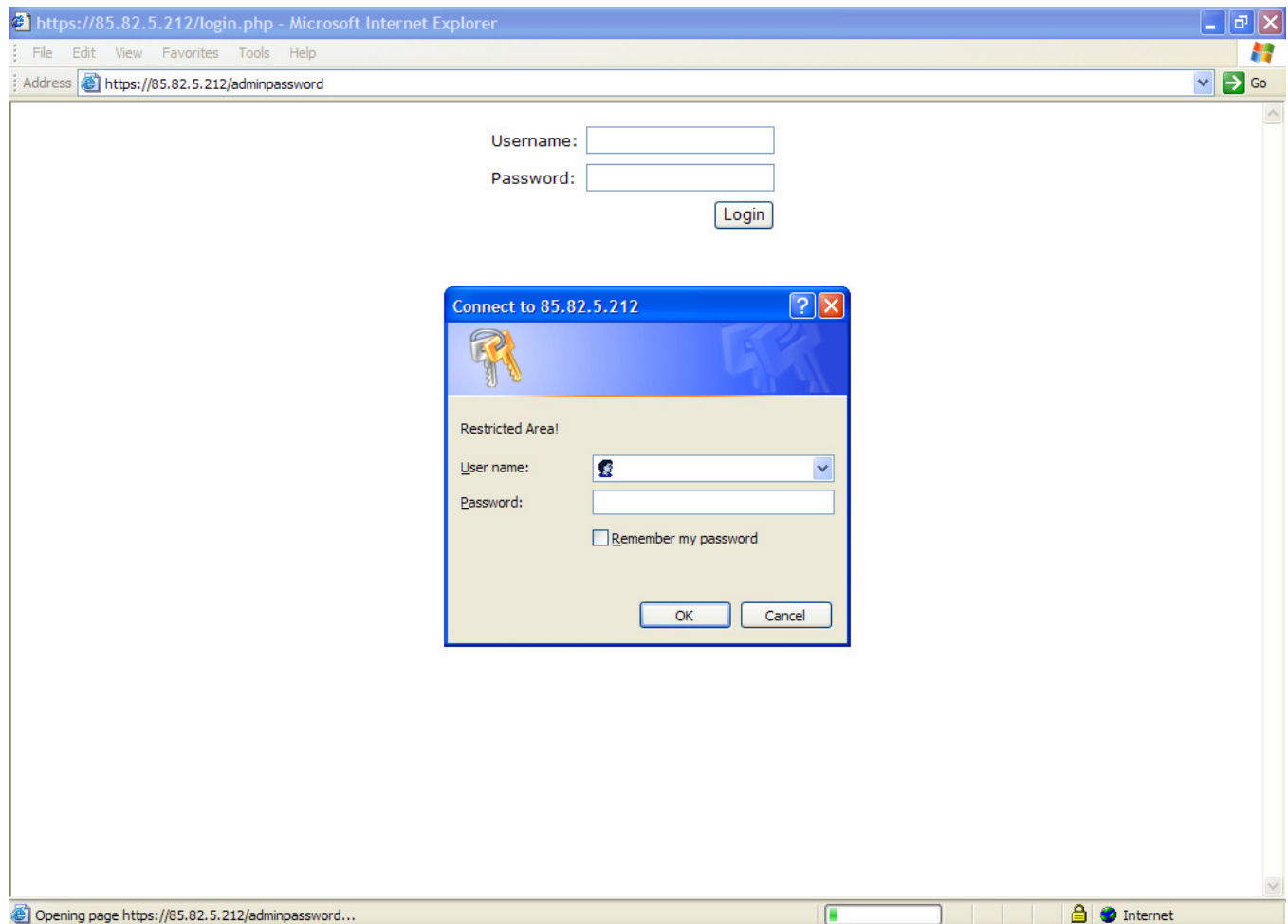
Via the Emergency Recovery method you can:

- Reset admin password.
- Add your IP to login IP range.
- Open up SecPoint Support Service.
- Access the Penetrator if you forgot the IP.
- Reset the Penetrator via the LCD.

16.1 Emergency Recovery – Password reset

If you changed the Admin password and for some reason forgot the new password or lost it so you can't login to the interface you can reset the password to the original password that came with the unit.

You need to access the Penetrator at <https://IP/adminpassword/>
You will now be prompted by a new login screen. Here you type in the Username: admin Password: the original password that came with the unit.

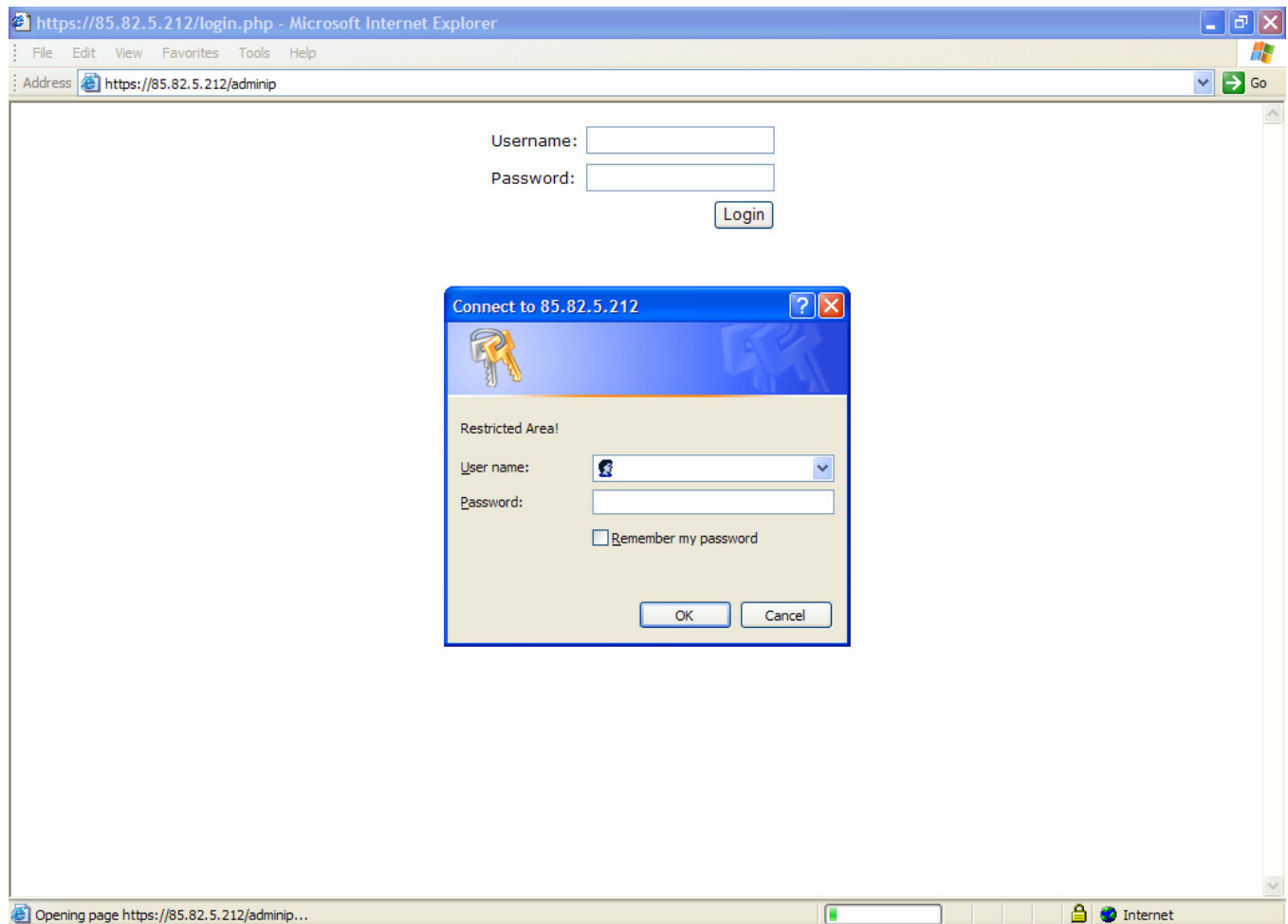


16.2 Emergency Recovery – Add login IP range

If you need to login to the admin account and you are on a new IP address that is not added in the login able IP address list you can add it quickly so you can login from the new IP.

You need to access the Penetrator at <https://IP/adminip/>

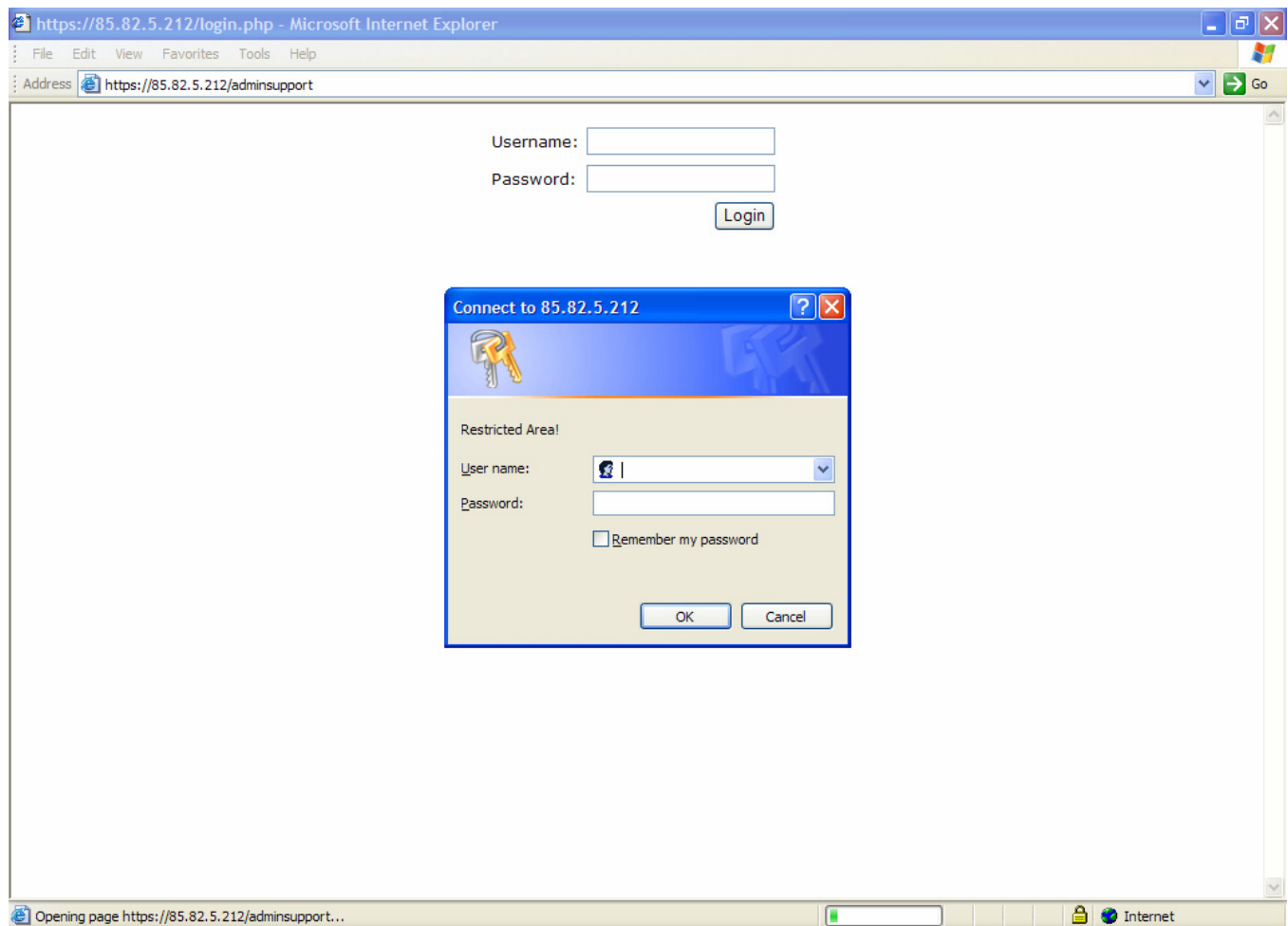
You will now be prompted by a new login screen. Here you type in the Username: admin Password: the original password that came with the unit.



16.3 Emergency Recovery – Start SecPoint support service

If you need to start the SecPoint Support service and you are in a hurry and don't have time to login you can quickly start it.

You need to access the Penetrator at <https://IP/adminsupport/>
You will now be prompted by a new login screen. Here you type in the Username: admin Password: the original password that came with the unit.



16.4 *Emergency Recovery – Login via console port*

If you forgot the IP address of the unit that you set it to you can easily login via the Console port IP address 10.10.10.100 Subnet Mask 255.255.255.255. On S600 Model this is network port C. On S1000 and above models it is network port A.

16.5 *Emergency Recovery – Factory Reset via LCD*

If you need to reset the unit to Factory Default and you need to do it quickly and can access the Penetrator unit you can via the LCD display scroll down to Factory Reset and press to reset the unit.

This will reboot the unit with the factory defaults. This will reset many things to default including the IP address at the main port to 192.168.1.2 Subnet Mask 255.255.255.0

17 LCD Display

The front LCD allows you to do several things on the Penetrator without logging into the web interface.

The following features:

- | | |
|------------------|---|
| Shutdown | - This allows you to shutdown the Penetrator safely |
| Reboot | - This allows you to reboot the Penetrator |
| Factory Reset | - This allows you to reset the Penetrator to factory defaults |
| SecPoint Support | - This allows you to start the SecPoint Support service |

18 Contact

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