



CastleGarde  
NetAudit  
User Guide

# CastleGarde NetAudit User Guide

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# Introduction

*This User Guide is for CastleGarde NetAudit*

CastleGarde provides On-Demand, a suite of Penetration Testing tools designed to be used by the Client to test many common Internal Vulnerabilities at their respective organizations. The Windows based client interface provides an "On-Demand" scanning feature in order to validate a secure environment when changes are made to the network. The software and tools utilized by the CastleGarde NetAudit environment are supplied, managed, and maintained by CastleGarde remotely; so you can be sure that you're using the most up to date industry proven tools when assessing you're internal network.

# Installation

- Download the latest CastleGarde NetAudit Client from <http://netaudit.castlegarde.com/>
- Install it step-by-step basing on the installation wizard.

# Getting Started

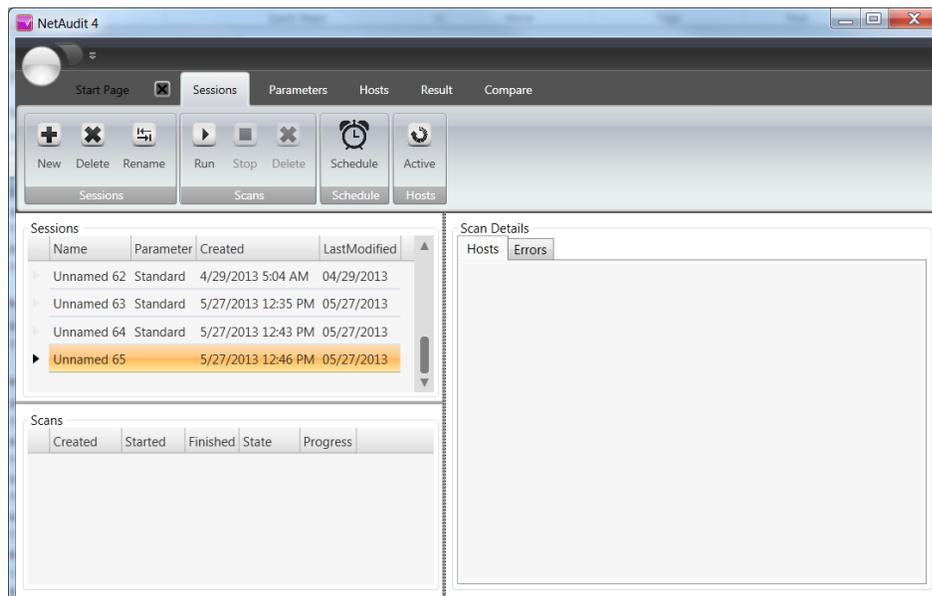
## Login

Using your credential to login

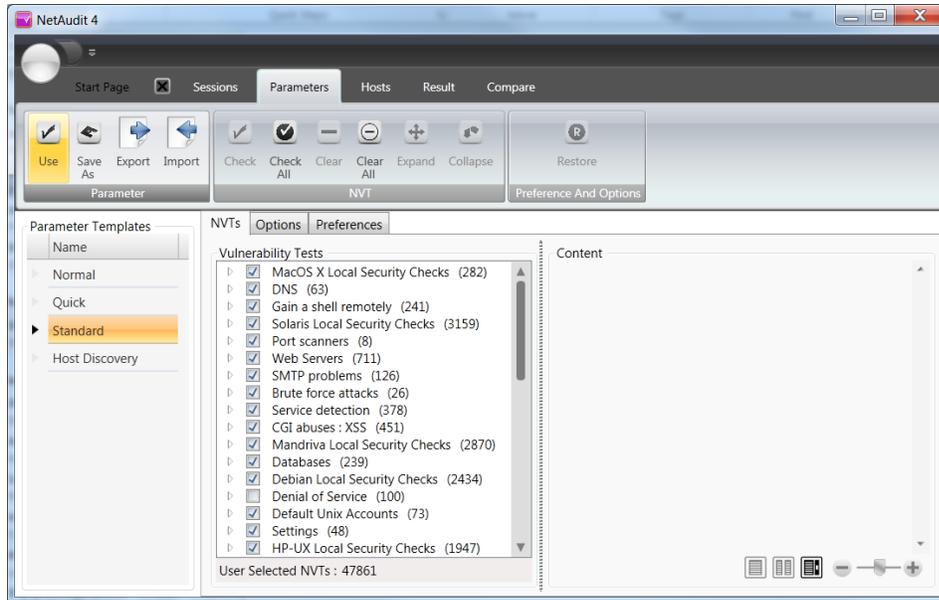


## Create and Run

Create a new **session** utilizing the **Sessions** tab, use the **New** button. This will create a new entry in the **Sessions** list with an auto generated name (Unnamed 65 for this one example), it would be selected (highlighted) automatically.

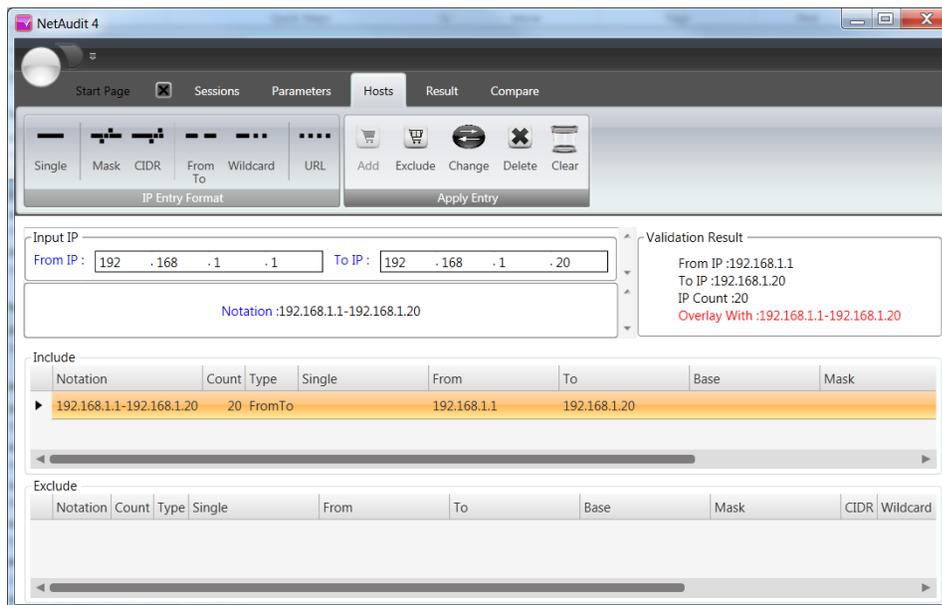


Click the **Parameters** tab and select the **Standard** parameter in the left panel, then click Use button. This will automatically assign the Default set of tests to this **Session**.

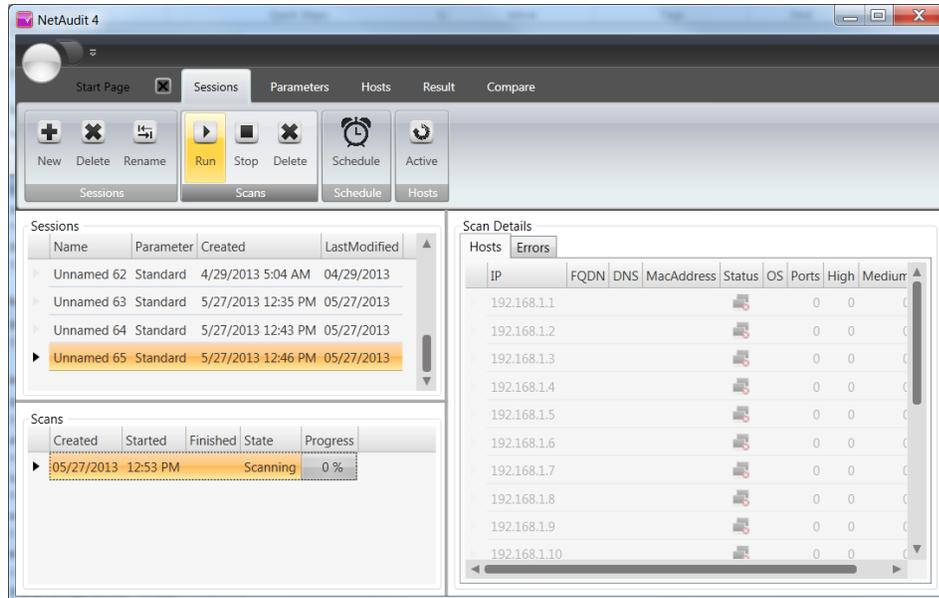


Click the **Hosts** tab. Select the **From-To** button (between the CIDR and Wildcard options) to allow a range of IPs to be entered.

- Enter a small range of IPs that you want to scan for a test, like 192.168.1.1 to 192.168.1.20
- Click the **Add** button to take the entered IP range and add it to the Include list of IPs.



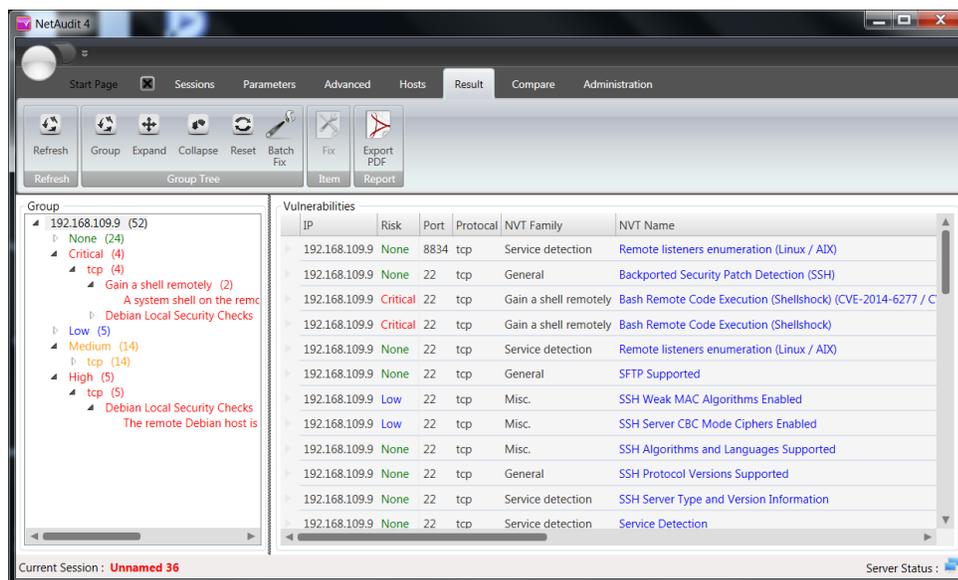
Click the **Session** tab and Click the **Run** button. This action will add the required items from the prior step to this **Session** and will also enable the **Run** button.



**Note:** The scan can take 20 minutes to multiple hours depending on how may IP addresses are entered, network load and target (host) configuration. You can shut down the client and reconnect later to see the progress.

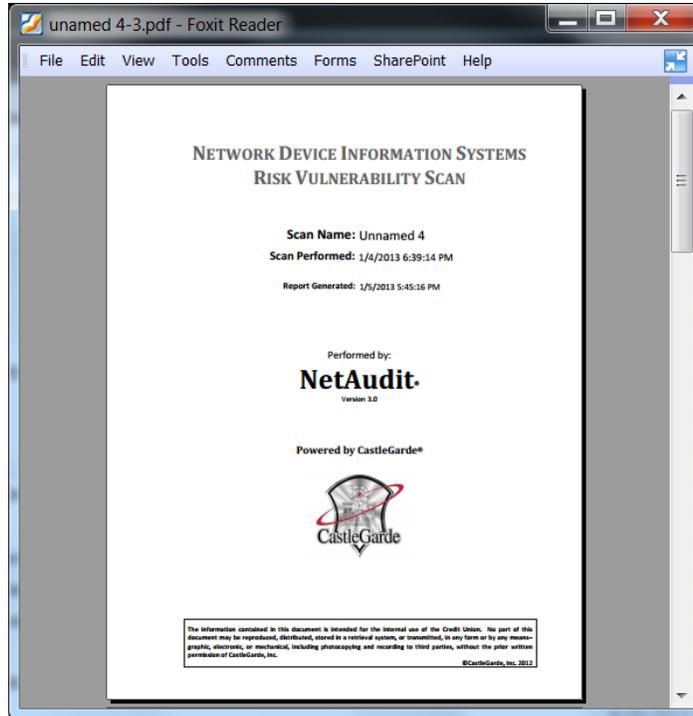
### View Result

Select the **Session** and **Scan** you're working with. Click the **Result** tab to get the summary and review the summary information.



## Export Report

Generate a PDF with the **Export PDF** button as shown on the prior page.

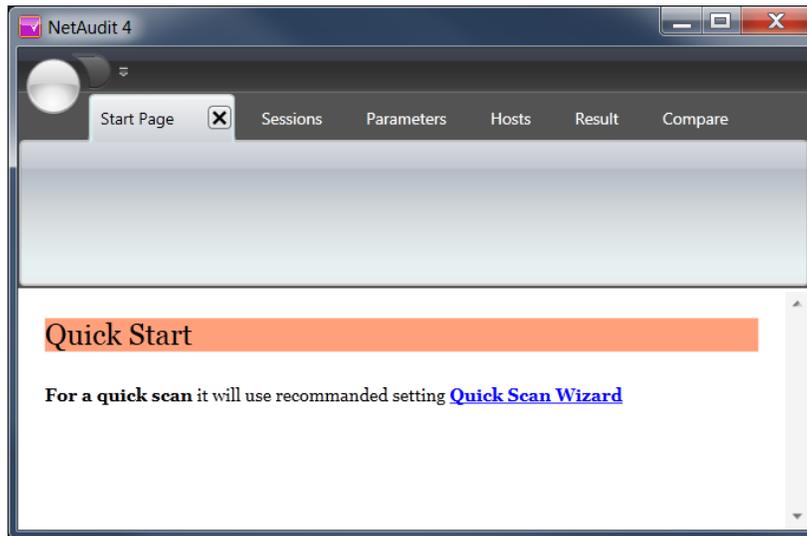


### Tips

To change the name of the **Session**: At creation, the **Session** will be assigned an auto-generated name, such as “Unnamed nn”, to change it to a more meaningful name, just press the **Rename** button to change it.

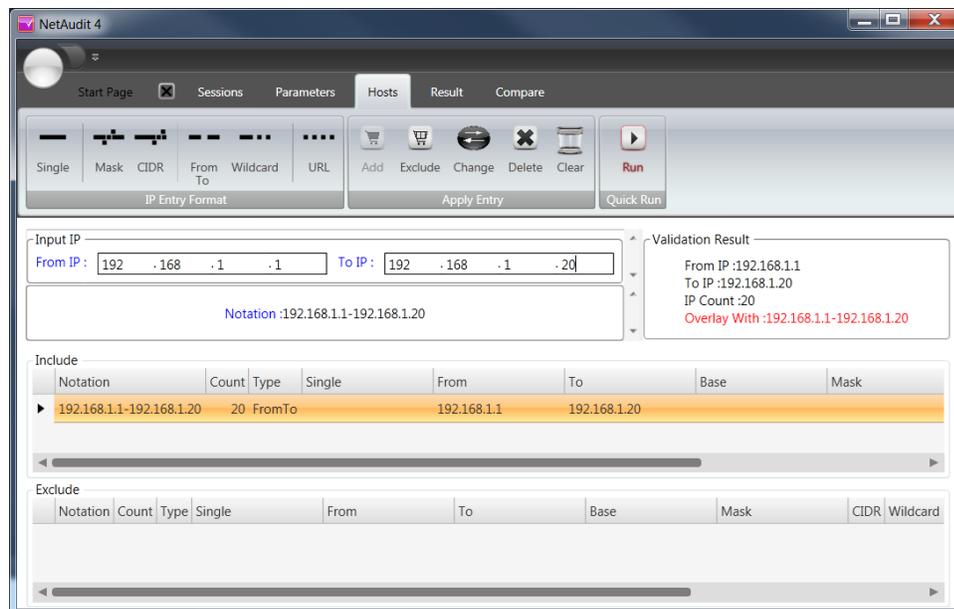
# How to Use the Quick Scan Wizard

Select (click) the **Start Page** tab; click the **Quick Scan Wizard** link. This will begin processing through the **Quick Scan Wizard**.

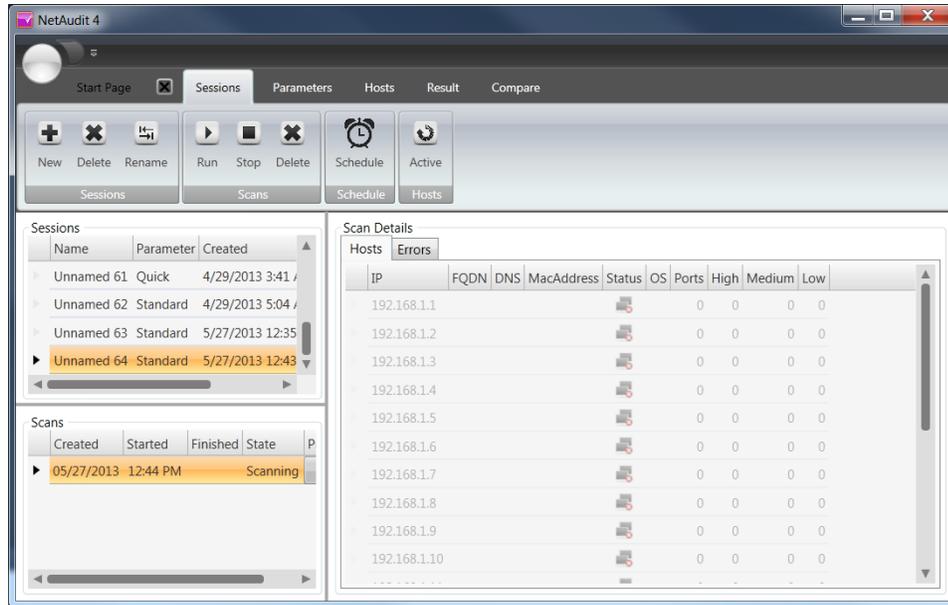


You will be ushered automatically to the **Hosts** tab, please select the **From-To** button (between the CIDR and Wildcard options) to allow a range of IPs to be entered.

- a. Enter a small range of IPs you want to scan for a test, like 192.168.1.1 to 192.168.1.20
- b. Click the **Add** button to take the entered IP range and add it to the **Include** list of IPs.



Click **Run** (glowing). You will get a message and be ushered automatically to the **Sessions** tab; the Session and Scan which the system creates for you is then started and highlighted.



**Note:** The scan can take 20 minutes to multiple hours depending on how many IP addresses are entered, network load and target (host) configuration. You can shut down the client and reconnect later to see the progress.

Select the **Session** and **Scan** you're working with, Click the **Result** tab to get a summary and review the summary information.

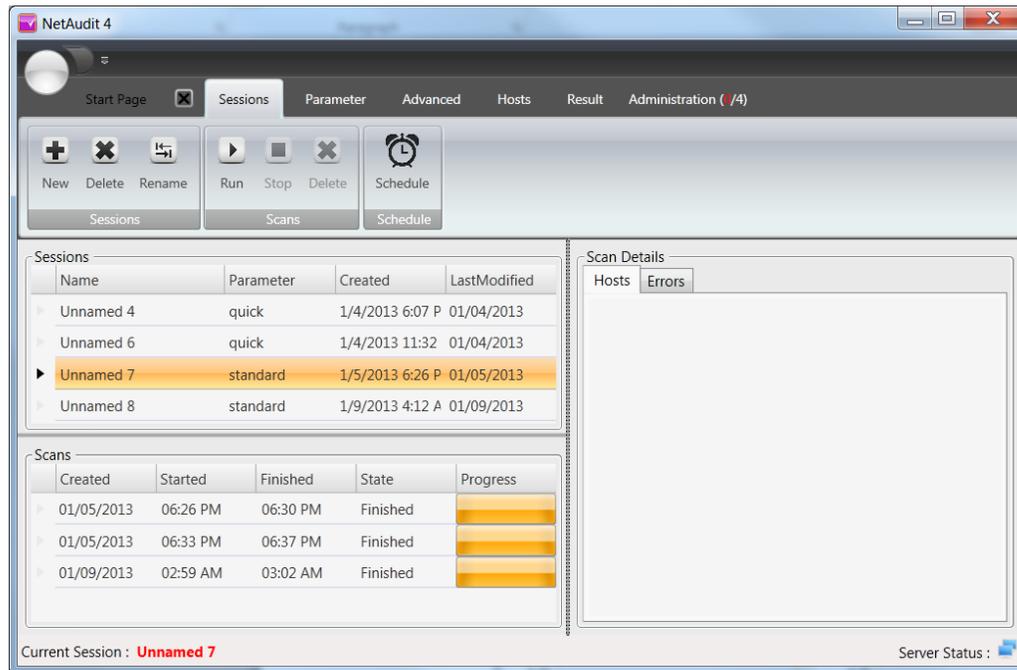
Generate a PDF with the **Export PDF** button.

**Note**

Ignore Scheduling scans until you get a few On-Demand (Run it now) working and feel comfortable with the tool.

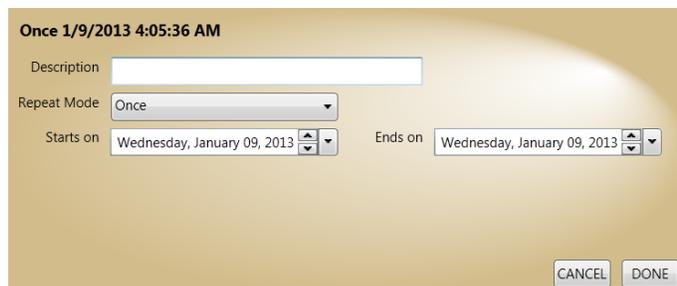
## How to Schedule a Scan

Select a **Session** in the **Session** tab. For example and as represented in the following screenshot, we select the third session, the Unnamed 7.



Select or Edit the scan **parameter** thru the **Parameter** tab, and add target IP ranges in the **Hosts** tab.

Switch to **Sessions** tab, click **Schedule** button, you will see a dialog as depicted by the following screenshot.



Using this dialog, we can **edit/schedule** for selected session. In the **Description** textbox, we can add a descriptive message for this specific schedule.

## Repeat Mode

**Schedule** can be set as run once or recurrently by utilizing the **Repeat Mode**.

### Once

Runs only one time.

To set the **Start** or **End** time of schedule, please click the drop down arrow of time selection control.

### Day

Repeat the schedule in **Day** mode. For example, we selected this **repeat mode**, set start time at 10:00 PM January 9, and set “**Repeat Every**” to 1. The schedule will run now at 10:00 PM every day. As another example, we can set “**Repeat Every**” to 3 and kept the other setting the same as the previous example. The **schedule** will now run at 10:00 PM every 3<sup>rd</sup> day starting on January 9.

## Week

Repeat the schedule in **Repeat Mode “Week”**. Set start time at 10:00 PM January 9, check “**Mon**” and “**Fri**”, set **Repeat Every** to 2, so the **schedule** will run at 10:00 PM on Monday and Friday, every 2 weeks starting on January 9<sup>th</sup>.

## Month

Repeat the schedule in **month** mode, for example, we select this repeat mode, set start time at 10:00 PM Jan 9, set **repeat every** to 1, so the schedule will run at 10:00 PM of 9th day of every month.

Click **Done** button will save the editing schedule.

## Tips

### Note

1. After we add **schedule** to **session**, the session will be run at the scheduled time span automatically.
2. If we need change the **schedule**, reopen the dialog to edit it more.
3. For any **session**, maximum 1 scheduling gets running per day.

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