

<http://www.nsauditor.com>

Nsasoft llc.

NetBios Auditor

NetBios Auditor is a tool for auditing network. The most security problems appear because of incorrect configuration of NetBios resource sharing.

The screenshot shows the Nsauditor Network Security Auditor interface. The main window displays a table of network sessions with the following data:

IP Address	Machine	Workgroup	Sharing	Ethernet Address	Adapter Producer
192.168.0.2	CAMELOT	NSAGROUP	Shared	00:80:48:2A:82:FD	COMPEX INCORPORATED

Below the sessions table, there are several panels:

- Workstation Users, Machines, Groups (Double Click To Get Sid)**: A table showing user details for 'Administrator' and 'Guest'.
- Account Policies**: A table showing security settings for various policies like Minimum Password Length, Maximum Password Age, etc.
- WorkStation Info**: A table showing workstation services and their usage.
- Shared Resources (Double Click To Connect)**: A table showing shared resources like E:\, IPC\$, D:\, ADMIN\$, and C\$.

The interface also includes a toolbar with a 'Start' button and an 'IP Address Range' section with 'Start' and 'End' fields set to 192.168.0.2.

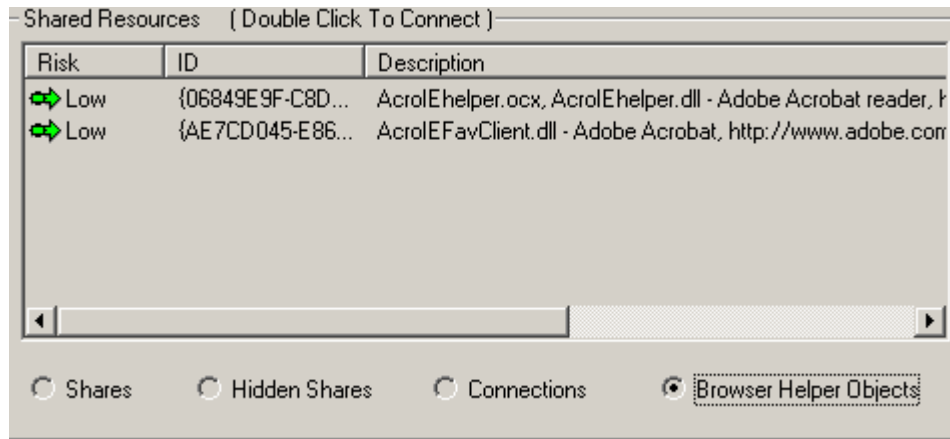
To start auditing click on the toolbar **Start** button. Note that you should fill the **IP Address Range (Start End)** and the first 3 octets of start and end IP addresses should be the same.

After the audit process is over you will get general information about the computer including IP Address, Machine, Workgroup, Sharing, Ethernet Address, Adapter Producer. Also you will get information about workstation users, groups, machines. For each selected option (**Users, Users Log, Machines, Groups**) the appropriate fields will be shown. The workstation info will be available too. For each selected option (**NBNames, Services, Programs, Info, Hotfixes, Run, URLs**) the appropriate fields will be shown. You will also get the information about **Account Policies** (including Policy and Security Setting) and **Shared Resources**. The information about **Shared**

Resources depends on the selected option (**Shares**, **Hidden Shares**, **Connection** , **Browser Helper Objects**).

It is known that the browser helper objects are loaded each time the browser is started up. Such objects run in the same memory context as the browser and can perform any action on the available windows and modules. For ex., a browser helper object can install hooks to monitor messages and actions, etc .

Selecting **Browser Helper Objects** allows you to discover browser helper objects of your computer including parasites and trojans.



You can stop the audit process at any moment by clicking on the toolbar **Stop** button. Note that auditing a computer will take a long time, especially if a wide range of IP addresses is set.