

There are 232 unique IP addresses. This is found by going to statistics, then endpoints, then the IPv4 tab.

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1. For 74.220.217.163 as a source, there are 668 packets.A screenshot of a cell phone

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For 74.220.217.163 as a destination, there are 480 packets.

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This is found by going to statistics, then IPv4 statistics, then Source and Destination Addresses.



There are 40 packets captured from 212.58.226.139. This was found by going to Statistics, then Endpoints, and find the IP address in question.

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1. The “ip.addr == 192.168.0.0/24” filter will show the IP traffic that originated and was destined for the 192.168.0.0/24 network.

There are 342 UDP conversations. This is found by going to Statistics, Conversations, then the UDP tab.

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1. On the date 2010-02-02, there were 40 packets sent to host 192.168.0.1 all from different source IP addresses. Also, all of the packets were identical and sent at nearly the exact same time. Almost all of the packets were SYN packets which indicates that there was an attempted SYN Flood DoS attack on the host 192.168.0.1 on 2010-02-02 at around 08:40:36.

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1. By using the filter “ip.addr == 192.168.0.106” to find the IP address in question, then clicking on a packet with that IP address, then expanding Ethernet II and looking at source since 192.168.0.1 is the source for this packet, the MAC address is shown as 00:1e:68:c9:cd:35.

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1. There were two FTP sessions established. This was found by using the filter “ftp” and looking through the contents of the packets to see how many separate times the user actually connected to the FTP server. The user connected once, but quit before they logged in. Then they connected again, logged in, and performed some FTP commands before they quit again. Since the user quit twice, this means that there were two FTP sessions for the user to quit.

The password used to login was 70617373776f7264 which is a hexadecimal value which translates to “password” in plain text. So, their password is “password”.

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The name of the file that was downloaded is “EssentialPatch.elf”.

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