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* I decided to create a proxy in Ubuntu. I had configured a squid proxy to catch all the traffic and show the logs of what happened.

A screenshot of a computer screen

AI-generated content may be incorrect.

* /etc/squid/squid.conf
* Above was configured for our designated IP address.
* It is the 10.0.2.0/24

A screenshot of a computer screen

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* This is just an added change to the port number

A close up of words

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* This is added to allow me to access http and catch them in the log file

A number with black and blue text

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* This is where the squid will be listening on port 3128

A close up of a code

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* This is an example in terminal of accessing youtube through the proxy server

A screen shot of a computer code

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* You can see TCP DENIED and the link address
* However, when access through a browser and configured with the proxy you can see this in the log file below

A screenshot of a computer screen

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* 10.0.2.15 = Client IP address
* HIER\_DIRECT/172.217.4.35 = Squid connected directly to Google's IP