Course Name: Unix
Section: 00003
Name: Veaceslav Vlas
Team member: Danich Hang, Madalina Turcan

VPS ID:

    IP:142.44.160.199
   Dns: https://veaci.ca/

SSH: debian(root):

```
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAACAQDecmuJR28BSNSRwYb8dqdqkI8TcWbpZAa+PUpMH2
ykY0FbhD6GDwnKc1EfR9pGR8lDwAQzeQJX8ePnOdcn9UBXAzH/6/iJg/HEEWKijcwMSxLT
4grHQ9XLeoxr4QYlpMJLYvdwgpn3H0wnnxRAmc/Px8Tw1W6aLmecffDa/bzCRLWcBYY7oR
5+6kji4DCak8R/c6EReVatJp+vFCau/xM0ZDBibYoW9SKXpzPtnQNIna5eqsF3yHjaePYJ
97Abw/UwJbHIJClyAyAmOoKW7gKtr3QWkbWxiqlExrrreHIT9rj9MT4XqJ2UDacNny+B3m
5ybCUptxQNOOX41AIZG3fQyiLB/CeDByFZxCdhRtDkW82ANuOu6ORESEA62h6QZjmuo4yE
LZWl7JOGqNKFYKN+bntjMsZhYLubfquZBmynnLu44qnjlfNX89xCEAuPD08Hqc5tHfn4DX
Cdm8cOyLbwBUVHht2YQeqOZLmGfA4CVnAz87hTp7Ailn8255Vu4LNyHEfNezDz4ybPVgHM
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D7yO3HuMDzyQkefQ2aXmIYMdYx7OnP6hi4ktfnxoD72n/cxdjZH4zO194eqbyZ7+qQyyi+
RCXg7hw0iohR8w== root@vps-cd98ddc8
```

My SSH public key: ssh-rsa

```
AAAAB3NzaC1yc2EAAAADAQABAAACAQDEa1HbDSmX54/9HkOzvZ+PrgsEbsu7YKVQ
6lCRKQRtkhUpnNLiOJzVhEj2nHusEGKsTKA7x4s0vniSID6EEXsORr+YNEg8BMp+
i+vkNp8IdsF9j3KpdMHCxAfO7eziQJjLaWBiwq9ZbCRxlnLkKeIe5jRbjJxP8W1f
tHeWBz6o0HtJKvOGG4Kxb5jQxSKampk87vJ9iOymyRojAjx5fZYSatL5XWbPdMJi
8pMy0DynrxE0Hk6OneIWoeRkbWuqsYnJfk5apXFyx+bnHVqyDDLzQ5EY50gsYs3S
XpsFRCOgx/1kn6hI6ZY4pLXHmVbWzthFhhrdqJbOxazZsdbOhHE8GvGK3mT43UlR
ypydwVnsX9HTpJ7Lcri+7V7raIU/eMx25c2Uws0XMfSRsjeD77rvFNNoc5umYQ5c
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l+Q5qdYBZaAA4v2kLCzqa40ea6P1qTthZpWBv0KjecGYFaDBn8j4nYbuAr1ieH/R
xgoUZCJJndRijkwhUQR/P9GoxzOVb8lAiu5XZc6ZfcV+pXckSssvJEvmx3dy4SOx
wbbCNS9Bqw== veaci@veaci.ca
```

Web Server Screenshot:
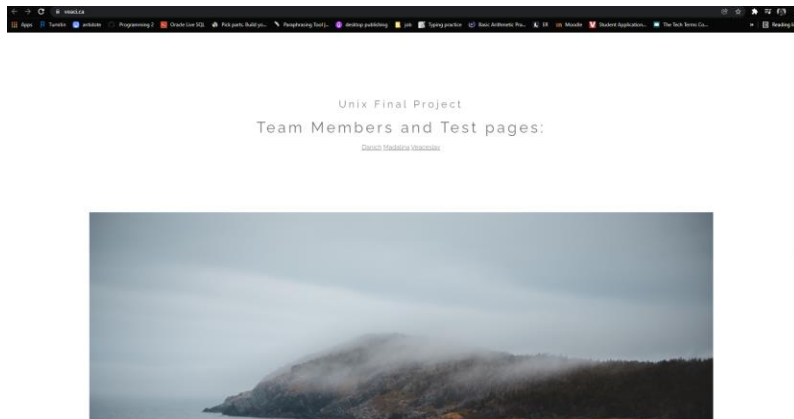
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Project description:

The main purpose for our final project consists of learn how to perform and prevent a DDoS (Distributed Denial of Service) attack. In this type of attack, the attackers send multiple requests to a targeted web resource with the intention of preventing the website to function correctly. To do so, we will be using several bash commands against a live server that we will host. Furthermore, we will also implement a Flood attack from multiple IP addresses against our personal live server. Afterwards, we will try to stop this attack by detecting those IP addresses and reject them.

Logs Of Dates and description of activities:

Date	Member	Activity
1-12-2021	Veaceslav	Part I
2-12-2021	All Team member	Part II, Part IV
3-12-2021	Madalina, Danich	Part III
4-12-2021	All Team member	Report