
Front matter

lang: ru-RU
title: Индивидуальный проект 4
subtitle: Основы информационной безопасности
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i18n babel

babel-lang: russian
babel-otherlangs: english

Formatting pdf

toc: false
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slide_level: 2
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- '\makeatletter'
- '\beamer@ignorenonframefalse'
- '\makeatother'

Докладчик

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Цель работы

Научиться основным способам тестирования веб приложений

Установлю nikto

```
┌──(bapinega㉿bapinega)-[~]
└─$ sudo apt install nikto
[sudo] password for bapinega:
Reading package lists ... Done
Building dependency tree ... Done
Reading state information ... Done
nikto is already the newest version (1:2.5.0+git20230114.90ff645-0kali1).
nikto set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

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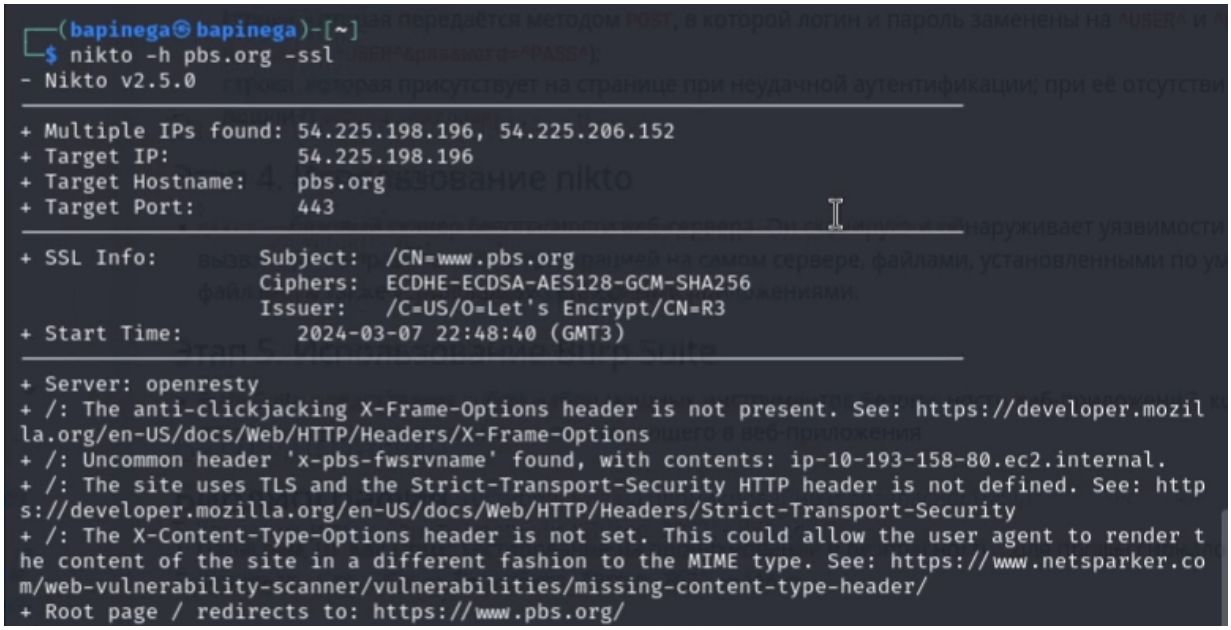
Познакомлюсь с nikto

```
┌──(bapinega㉿bapinega)-[~]
└─$ nikto -Help

   Options:
       -ask+               Whether to ask about submitting updates
                               yes   Ask about each (default)
                               no    Don't ask, don't send
                               auto  Don't ask, just send
       -check6             Check if IPv6 is working (connects to ipv6.google.
com or value set in nikto.conf)
       -Cgidirs+           Scan these CGI dirs: "none", "all", or values like
 "/cgi/ /cgi-a/"
       -config+            Use this config file
       -Display+           Turn on/off display outputs:
                               1     Show redirects
                               2     Show cookies received
                               3     Show all 200/OK responses
                               4     Show URLs which require authentication
                               D     Debug output
                               E     Display all HTTP errors
                               P     Print progress to STDOUT
                               S     Scrub output of IPs and hostnames
                               V     Verbose output
       -dbcheck           Check database and other key files for syntax error
s
       -evasion+          Encoding technique:
                               1     Random URI encoding (non-UTF8)
                               2     Directory self-reference (/./)
                               3     Premature URL ending
                               4     Prepend long random string
                               5     Fake parameter
                               6     TAB as request spacer
                               7     Change the case of the URL
                               8     Use Windows directory separator (\)
                               A     Use a carriage return (0x0d) as a reques
t spacer
```

Выполню сканирование SSL и порта 443



Сканирую ip-адрес

```
┌──(bapinega㉿bapinega)-[~]
└─$ ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 10.0.2.15  netmask 255.255.255.0  broadcast 10.0.2.255
        inet6 fe80::a00:27ff:fef6:7276  prefixlen 64  scopeid 0x20<link>
        ether 08:00:27:f6:72:76  txqueuelen 1000  (Ethernet)
        RX packets 37504  bytes 44892800 (42.8 MiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 14396  bytes 1672351 (1.5 MiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
        inet 127.0.0.1  netmask 255.0.0.0
        inet6 ::1  prefixlen 128  scopeid 0x10<host>
        loop  txqueuelen 1000  (Local Loopback)
        RX packets 2034  bytes 121820 (118.9 KiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 2034  bytes 121820 (118.9 KiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
```

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Выводы

Я познакомилась с nikto

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