

USULAN PENELITIAN

BARU BARU BGT



Oleh:

Dr. Cucu Sumarni, SST., M.Si

BARU BARU BGT

PUSAT PENELITIAN DAN PENGABDIAN KEPADA MASYARAKAT

POLITEKNIK STATISTIKA STIS

JAKARTA 2022

HALAMAN PENGESAHAN

PROPOSAL PENELITIAN DOSEN

1. Judul Penelitian : BARU BARU BGT
2. Bidang : SDG's
3. Ketua Tim Peneliti
 - a. Nama Lengkap : Dr. Cucu Sumarni, SST., M.Si
 - b. Jabatan Fungsional : Lektor dan Ketua Unit Kajian Small Area Estimation
 - c. Program Studi : D-IV Statistika
 - d. Nomor HP : 081573242676
 - e. Email : cucu@stis.ac.id
4. Jumlah Anggota : 1 orang
 - a. Nama Anggota : BARU BARU BGT
 - Program Studi : BARU BARU

Mengetahui

Kepala PPPM



Dr. Eng. Arie Wahyu Wijayanto, M.T.

NIDN :

Jakarta, 05 December 2022

Ketua Peneliti



Dr. Cucu Sumarni, SST., M.Si

NIDN : 197907312000122001

Menyetujui

Direktur Politeknik Statistika STIS



Dr. Erni Tri Astuti, M.Math.

NIDN :

SURAT PERNYATAAN

Yang bertanda tangan di bawah ini

Nama : Dr. Cucu Sumarni, SST., M.Si

NIDN : 197907312000122001

Jabatan Fungsional : Lektor dan Ketua Unit Kajian Small Area Estimation

Dengan ini menyatakan bahwa proposal penelitian saya yang berjudul: BARU BARU BGT yang diusulkan dengan skema penelitian dosen tahun 2022 bersifat original dan belum pernah mendapatkan biaya/dibiayai oleh lembaga atau sumber biaya lainnya. Jika dikemudian hari ditemukan ketidaksesuaian dengan pernyataan ini, saya bersedia dituntut dan diproses sesuai dengan ketentuan yang berlaku dan mengembalikan seluruh biaya yang sudah saya terima.

Jakarta, 05 December 2022

Ketua Peneliti



Dr. Cucu Sumarni, SST., M.Si

NIDN : 197907312000122001

TUGAS/PERAN TIM PENELITIAN

NO	NAMA PENELITIAN	BIDANG KEAHLIAN	TUGAS/PERAN DALAM PENELITIAN
1	Dr. Cucu Sumarni, SST., M.Si	BARU BARU BGT	Ketua Penelitian
2	BARU BARU BGT	BARU BARU BGT	BARU BARU BGT

LUARAN DAN TARGET CAPAIAN

NO	JENIS LUARAN	TARGET CAPAIAN	JURNAL/KONFERENS
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Praktikum Sistem Jaringan Komputer dan Komunikasi Data

Modul 13

Kelompok 1 3SI2 :

1. Muhammad Afnan Falieh (222011494)
2. Rarisza Nabila (222011617)
3. Steven Fitraeka Setiawan S (221910702)
4. M. Taufiqurrahman (222011361)
5. Arief Satrio Laksono (222011790)

- BRI (bri.co.id)
 - Sistem operasi yang digunakan oleh server target

```
Device type: general purpose
Running (JUST GUESSING): Linux 4.X|5.X|2.6.X|3.X (92%)
OS CPE: cpe:/o:linux:linux_kernel:4 cpe:/o:linux:linux_kernel:5 cpe:/o:linux:linux_kernel:2.6.32 cpe:/o:linux:linux_kernel:3.10
Aggressive OS guesses: Linux 4.15 - 5.6 (92%), Linux 5.0 - 5.4 (92%), Linux 2.6.32 (92%), Linux 2.6.32 or 3.10 (92%), Linux 4.4 (92%), Linux 5.0 - 5.3 (90%), Linux 5.4 (90%), Linux 4.0 (90%), Linux 2.6.32 - 2.6.35 (88%), Linux 2.6.32 - 2.6.39 (87%)
No exact OS matches for host (test conditions non-ideal).
Network Distance: 8 hops
```

- Port apa saja yang terbuka

```
C:\Users\ACER>nmap --top-ports 20 bri.co.id
Starting Nmap 7.92 ( https://nmap.org ) at 2022-12-05 08:28 SE Asia Standard Time
Nmap scan report for bri.co.id (45.60.3.209)
Host is up (0.14s latency).

PORT      STATE      SERVICE
21/tcp    filtered  ftp
22/tcp    filtered  ssh
23/tcp    filtered  telnet
25/tcp    open      smtp
53/tcp    open      domain
80/tcp    open      http
110/tcp   filtered  pop3
111/tcp   filtered  rpcbind
135/tcp   filtered  msrpc
139/tcp   filtered  netbios-ssn
143/tcp   filtered  imap
443/tcp   open      https
445/tcp   filtered  microsoft-ds
993/tcp   filtered  imaps
995/tcp   open      pop3s
1723/tcp  filtered  pptp
3306/tcp  open      mysql
3389/tcp  open      ms-wbt-server
5900/tcp  open      vnc
8080/tcp  open      http-proxy

Nmap done: 1 IP address (1 host up) scanned in 4.33 seconds
```


- Layanan yang disediakan oleh server tersebut
HTTP, HTTPS, Fingerprint
- Celah keamanan berdasarkan parameter -script vuln di server tersebut

```
Nmap scan report for bri.co.id (45.60.3.209)
Host is up (0.085s latency).
Not shown: 689 filtered tcp ports (no-response)
PORT      STATE SERVICE
21/tcp    open  ftp
25/tcp    open  smtp
37/tcp    open  time
53/tcp    open  domain
80/tcp    open  http
|_http-vuln-cve2013-7091: ERROR: Script execution failed (use -d to debug)
|_http-stored-xss: Couldn't find any stored XSS vulnerabilities.
|_http-csrf: Couldn't find any CSRF vulnerabilities.
|_http-dombased-xss: Couldn't find any DOM based XSS.
|_http-passwd: ERROR: Script execution failed (use -d to debug)
81/tcp    open  hosts2-ns
82/tcp    open  xfer
83/tcp    open  mit-ml-dev
84/tcp    open  ctf
85/tcp    open  mit-ml-dev
88/tcp    open  kerberos-sec
89/tcp    open  su-mit-tg
90/tcp    open  dnsix
99/tcp    open  metagram
100/tcp   open  newacct
212/tcp   open  anet
389/tcp   open  ldap
443/tcp   open  https
|_http-vuln-cve2013-7091: ERROR: Script execution failed (use -d to debug)
|_http-passwd: ERROR: Script execution failed (use -d to debug)
|_http-csrf: Couldn't find any CSRF vulnerabilities.
|_http-dombased-xss: Couldn't find any DOM based XSS.
|_http-stored-xss: Couldn't find any stored XSS vulnerabilities.
```

- BCA (klikbca.com)
 - Sistem operasi yang digunakan oleh server target

```
Running: Linux 2.4.X|2.6.X, Sony Ericsson embedded
OS CPE: cpe:/o:linux:linux_kernel:2.4.20 cpe:/o:linux:linux_kernel:2.6.22 cpe:/h:sonyericsson:u8i_vivaz
OS details: Tomato 1.28 (Linux 2.4.20), Tomato firmware (Linux 2.6.22), Sony Ericsson U8i Vivaz mobile phone

TRACEROUTE (using port 2003/tcp)
HOP RTT ADDRESS
1 ... 30

OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 399.72 seconds

C:\Program Files\nmap-7.92>
```

- Port apa saja yang terbuka

```
C:\Windows\system32>nmap --top-ports 20 klikbca.com
Starting Nmap 7.92 ( https://nmap.org ) at 2022-12-05 09:00 SE Asia Standard Time
Nmap scan report for klikbca.com (202.6.211.8)
Host is up (0.10s latency).

PORT      STATE SERVICE
21/tcp    filtered ftp
22/tcp    filtered ssh
23/tcp    filtered telnet
25/tcp    filtered smtp
53/tcp    filtered domain
80/tcp    open  http
110/tcp   filtered pop3
111/tcp   filtered rpcbind
135/tcp   filtered msrpc
139/tcp   filtered netbios-ssn
143/tcp   filtered imap
443/tcp   open  https
445/tcp   filtered microsoft-ds
993/tcp   filtered imaps
995/tcp   filtered pop3s
1723/tcp  filtered pptp
3306/tcp  filtered mysql
3389/tcp  filtered ms-wbt-server
5900/tcp  filtered vnc
8080/tcp  filtered http-proxy

Nmap done: 1 IP address (1 host up) scanned in 3.23 seconds
```

- Layanan yang disediakan oleh server tersebut

```
Nmap scan report for klikbca.com (202.6.211.8)
Host is up (0.11s latency).
rDNS record for 202.6.211.8: www.klikbca.co.id
Not shown: 997 filtered tcp ports (no-response)
PORT      STATE SERVICE
80/tcp    open  http
|_http-dombased-xss: Couldn't find any DOM based XSS.
|_http-aspnet-debug: ERROR: Script execution failed (use -d to debug)
|_http-csrf: Couldn't find any CSRF vulnerabilities.
|_http-vuln-cve2014-3704: ERROR: Script execution failed (use -d to debug)
|_http-stored-xss: Couldn't find any stored XSS vulnerabilities.
443/tcp   open  https
|_http-aspnet-debug: ERROR: Script execution failed (use -d to debug)
|_http-vuln-cve2014-3704: ERROR: Script execution failed (use -d to debug)
|_http-stored-xss: Couldn't find any stored XSS vulnerabilities.
|_http-dombased-xss: Couldn't find any DOM based XSS.
|_http-csrf: Couldn't find any CSRF vulnerabilities.
|_ssl-ccs-injection: No reply from server (TIMEOUT)
2003/tcp  open  finger

Nmap done: 1 IP address (1 host up) scanned in 277.51 seconds
C:\Program Files\nmap-7.92>_
```

HTTP, HTTPS, Finger

- Celah keamanan berdasarkan parameter -script vuln di server tersebut

```
Nmap scan report for klikbca.com (202.6.211.8)
Host is up (0.12s latency).
Not shown: 997 filtered tcp ports (no-response)
PORT      STATE SERVICE
80/tcp    open  http
|_http-vuln-cve2014-3704: ERROR: Script execution failed (use -d to debug)
|_http-aspnet-debug: ERROR: Script execution failed (use -d to debug)
|_http-stored-xss: Couldn't find any stored XSS vulnerabilities.
|_http-dombased-xss: Couldn't find any DOM based XSS.
|_http-csrf: Couldn't find any CSRF vulnerabilities.
443/tcp   open  https
|_http-aspnet-debug: ERROR: Script execution failed (use -d to debug)
|_http-csrf: Couldn't find any CSRF vulnerabilities.
|_http-stored-xss: Couldn't find any stored XSS vulnerabilities.
|_http-dombased-xss: Couldn't find any DOM based XSS.
|_http-vuln-cve2014-3704: ERROR: Script execution failed (use -d to debug)
2003/tcp  open  finger
Nmap done: 1 IP address (1 host up) scanned in 257.23 seconds
```