

Ministerul Educației, al Culturii și Cercetării al Republicii  
Moldova

Universitatea Tehnică a Moldovei

Departamentul Informatică și Ingineria Sistemelor

# **RAPORT**

Lucrarea de laborator nr. 6

ASR

A efectuat:

st. gr. C-171

D. Melniciuc

A verificat:

dr., conf.univ.

M. Pavlov

Chișinău 2020

## SMTP

```
File Edit View Search Terminal Help
root@osboxes:~# iptables -A INPUT -i eth1 -p --dport 25 -m conntrack --ctstate NEW,ESTABLISHED -j ACCEPT
root@osboxes:~# iptables -A INPUT -i eth1 -p --sport 25 -m conntrack --ctstate NEW,ESTABLISHED -j ACCEPT
root@osboxes:~#
```

## HTTP

```
osboxes@osboxes: ~
File Edit View Search Terminal Help
root@osboxes:~# iptables -A INPUT -i eth1 -p -tcp -m multiport --dports 80,443 -m conntrack --ctstate, NEW,ESTABLISHED -j ACCEPT
root@osboxes:~# iptables -A OUTPUT -i eth1 -p -tcp -m multiport --dports 80,443 -m conntrack --ctstate, NEW,ESTABLISHED -j ACCEPT
root@osboxes:~#
```

## NET

```
osboxes@osboxes: ~
File Edit View Search Terminal Help
root@osboxes:~# iptables -A INPUT -i eth1 -d 10.0.0.0/8 -j REJECT
root@osboxes:~# iptables -A INPUT -i eth1 -d 192.168.0.0/16 -j REJECT
root@osboxes:~#
```

```

root@osboxes:/home/osboxes# openssl
OpenSSL> req -x509 -sha256 -nodes -days 365 -newkey rsa:2048 -keyout privatekey.key -out certificate.crt
Generating a 2048 bit RSA private key
.....+++
.....+++
writing new private key to 'privatekey.key'
-----
You are about to be asked to enter information that will be incorporated
into your certificate request.
What you are about to enter is what is called a Distinguished Name or a DN.
There are quite a few fields but you can leave some blank
For some fields there will be a default value,
If you enter '.', the field will be left blank.
-----
Country Name (2 letter code) [AU]:MD
State or Province Name (full name) [Some-State]:Republica Moldova
Locality Name (eg, city) []:Chisinau
Organization Name (eg, company) [Internet Widgits Pty Ltd]:Universitatea tehnica din Mo
ldova
Organizational Unit Name (eg, section) []:FCIM
Common Name (e.g. server FQDN or YOUR name) []:www.lab.local
Email Address []:std14@lab.local
OpenSSL>

```

Inbox:

From:		test1 <test1@lab.local> test1@lab.local	
▼	To:	test2@lab.local	
▼	To:		
Subject:			
Paragraph ▼	Variable Width ▼		

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