



# Lab 1 Question 5



a) What is the IP address of your local DNS server (resolver)?

```
DNS Servers . . . . . : 10.10.50.73
                        10.10.50.74
```



## b) What is the IP address(es) of our university website, [www.uow.edu.au](http://www.uow.edu.au)?

The IP addresses are:

- 52.62.126.153
- 3.104.70.70
- 13.237.228.187

```
jinlizheng@Yins-MacBook-Pro ~ % nslookup www.uow.edu.au
Server:      10.10.50.73
Address:     10.10.50.73#53

Non-authoritative answer:
www.uow.edu.au canonical name = uoweduau-lb01-production.terminalfour.net.
Name:   uoweduau-lb01-production.terminalfour.net
Address: 52.62.126.153
Name:   uoweduau-lb01-production.terminalfour.net
Address: 3.104.70.70
Name:   uoweduau-lb01-production.terminalfour.net
Address: 13.237.228.187
```



c) What is the name of the primary authoritative DNS server of our uow domain (uow.edu.au) ?

```
msfadmin@metasploitable:~$ nslookup -type=NS uow.edu.au
Server:          192.168.27.2
Address:         192.168.27.2#53

Non-authoritative answer:
uow.edu.au       nameserver = dns1.uow.edu.au.
uow.edu.au       nameserver = ns3.aarnet.net.au.
uow.edu.au       nameserver = dns2.uow.edu.au.
uow.edu.au       nameserver = ns1.aarnet.net.au.
uow.edu.au       nameserver = ns2.aarnet.net.au.

Authoritative answers can be found from:
dns1.uow.edu.au  internet address = 130.130.213.213
ns2.aarnet.net.au      internet address = 202.158.195.8
dns2.uow.edu.au  internet address = 130.130.130.130
ns1.aarnet.net.au      internet address = 202.158.196.136
ns3.aarnet.net.au      internet address = 202.158.196.69
ns2.aarnet.net.au      has AAAA address 2001:388:1:1001::100
ns1.aarnet.net.au      has AAAA address 2001:388:1:5001::100
ns3.aarnet.net.au      has AAAA address 2001:388:1:a001::100
```

## d) What is the name of the mail server of our uow domain (uow.edu.au)?

au-smtp-inbound-2.mimecast.com.

au-smtp-inbound-1.mimecast.com.

```
lyinlizheng@Yins-MacBook-Pro ~ % nslookup -type=MX uow.edu.au
Server:      10.10.50.73
Address:     10.10.50.73#53

Non-authoritative answer:
uow.edu.au   mail exchanger = 100 au-smtp-inbound-2.mimecast.com.
uow.edu.au   mail exchanger = 100 au-smtp-inbound-1.mimecast.com.

Authoritative answers can be found from:
uow.edu.au   nameserver = dns1.uow.edu.au.
uow.edu.au   nameserver = ns1.aarnet.net.au.
uow.edu.au   nameserver = dns2.uow.edu.au.
uow.edu.au   nameserver = ns3.aarnet.net.au.
uow.edu.au   nameserver = ns2.aarnet.net.au.
dns1.uow.edu.au internet address = 130.130.213.213
ns2.aarnet.net.au internet address = 202.158.195.8
dns2.uow.edu.au internet address = 130.130.130.130
ns1.aarnet.net.au internet address = 202.158.196.136
ns3.aarnet.net.au internet address = 202.158.196.69
dns1.uow.edu.au has AAAA address 2405:1300:3:1::1
ns2.aarnet.net.au has AAAA address 2001:388:1:1001::100
dns2.uow.edu.au has AAAA address 2405:1300:2:582::130
ns1.aarnet.net.au has AAAA address 2001:388:1:5001::100
ns3.aarnet.net.au has AAAA address 2001:388:1:a001::100
```



e) What is “Registrar Name” of our uow domain?

Registrar Name of UOW domain: EDUCATION SERVICES AUSTRALIA LIMITED

```
Domain Name: UOW.EDU.AU
Registry Domain ID: D407400000000599159-AU
Registrar WHOIS Server: https://whois.auda.org.au
Registrar URL: https://www.domainname.edu.au
Last Modified: 2022-06-03T00:00:50Z
Registrar Name: EDUCATION SERVICES AUSTRALIA LIMITED
Registrar Abuse Contact Email: registrar@esa.edu.au
```