# Assignment Name: DNS, DHCP, Web Servers & MySQL

## Site: lt-2021-094.ml

## A Screenshot of the DNS records

**Modify Records**

| Name | Type | TTL | Target | |
|------|------|-----|--------|---|
|  | A | 3600 | 20.106.132.237 | Delete |
| WWW | A | 3600 | 20.106.132.237 | Delete |
|  | MX | 3600 | mx2.improvmx.com<br>Priority: 20 | Delete |
|  | MX | 3600 | mx1.improvmx.com<br>Priority: 10 | Delete |
|  | TXT | 3600 | v=spf1 include:spf.improvmx.com ~all | Delete |

## Github Repository

https://github.com/HirumalPriyashan/linux-training.git

All the required deliverables can be found under `04 - DNS, DHCP, Web Servers & MySQL`.

## The Public key used to enable HTTPS on the website

Located at `04 - DNS, DHCP, Web Servers & MySQL/fullchain.pem`

## Edited Nginx Host configuration files

Located at `04 - DNS, DHCP, Web Servers & MySQL/default`
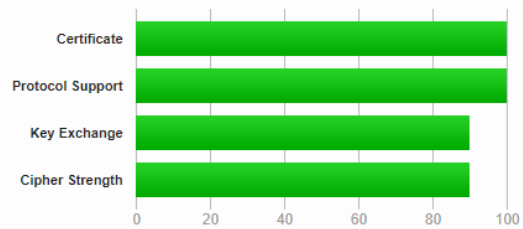
## A screenshot of the result generated by https://www.ssllabs.com/ssltest/

## SSL Report: lt-2021-094.ml (20.106.132.237)

Assessed on: Fri, 06 Aug 2021 03:43:55 UTC | Hide | Clear cache

Scan Another »

### Summary

**Overall Rating**

A

| | |
|---|---|
| Certificate | |
| Protocol Support | |
| Key Exchange | |
| Cipher Strength | |

Visit our documentation page for more information, configuration guides, and books. Known issues are documented here.

This server supports TLS 1.3.

PDF can be found under

`04 - DNS, DHCP, Web Servers & MySQL/SSL Server Test_ lt-2021-094.ml (Powered by Qualys SSL Labs).pdf`

in the github repository.