

## Answers

GitHub public repo url: [https://github.com/IceDragonEye/wso2\\_public.git](https://github.com/IceDragonEye/wso2_public.git)

1.

### a. DNS Records

my.freenom.com/clientarea.php?managedns=lt-2021-014.ml&domainid=1118611729

## DNS MANAGEMENT for lt-2021-014.ml

[« Back to domain details](#)

Modify Records

Name	Type	TTL	Target	
	A	3600	34.122.64.77	<a href="#">Delete</a>
www	A	3600	34.122.64.77	<a href="#">Delete</a>
	MX	3600	mx1.improvmx.com	<a href="#">Delete</a>
			Priority: 10	
	MX	3600	mx2.improvmx.com	<a href="#">Delete</a>
			Priority: 20	

b.

```
/etc/letsencrypt/live/lt-2021-014.ml/fullchain.pem
```

c. `vim /etc/nginx/sites-available/lt-2021-014`

```
server {  
  
    root /var/www/wso2;  
  
    index index.html index.htm;  
  
    server_name lt-2021-014.ml www.lt-2021-014.ml;  
  
    location / {  
        try_files $uri $uri/ =404;  
    }  
    location /secret {  
        try_files $uri $uri/ =404;  
        auth_basic "admin area";  
        auth_basic_user_file /etc/nginx/.htpasswd;  
    }  
}
```

```

    }

    listen 443 ssl; # managed by Certbot
    ssl_certificate /etc/letsencrypt/live/lt-2021-014.ml/fullchain.pem; #
managed by Certbot
    ssl_certificate_key /etc/letsencrypt/live/lt-2021-014.ml/privkey.pem; #
managed by Certbot
    include /etc/letsencrypt/options-ssl-nginx.conf; # managed by Certbot
    ssl_dhparam /etc/letsencrypt/ssl-dhparams.pem; # managed by Certbot

}

server {
    if ($host = www.lt-2021-014.ml) {
        return 301 https://$host$request_uri;
    } # managed by Certbot

    if ($host = lt-2021-014.ml) {
        return 301 https://$host$request_uri;
    } # managed by Certbot

    listen 80;

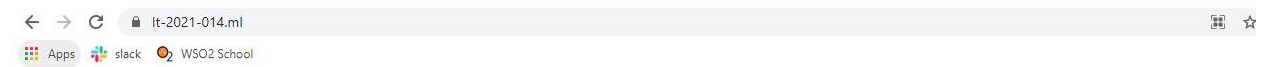
    server_name lt-2021-014.ml www.lt-2021-014.ml;
    return 404; # managed by Certbot

}

```

## 2. Answers

https://lt-2021-014.ml



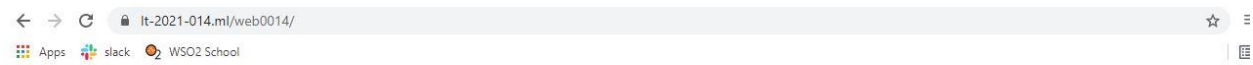
## Welcome to nginx!-TEST

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

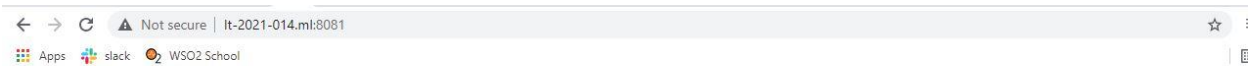
*Thank you for using nginx.*

https://lt-2021-014.ml/web0014



**web0014**

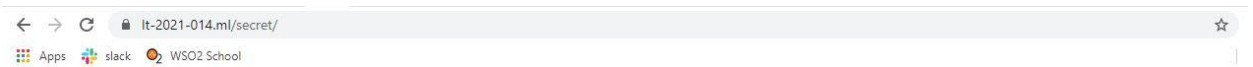
https://lt-2021-014.ml:8081



**Directory listing for /**

• [test.txt](#)

https://lt-2021-014.ml/secret



**only admin can access**

3.answers

https://www.ssllabs.com/sslttest/analyze.html?id=it-2021-014.ml

Not syncing

Qualys. SSL Labs

HomeProjectsQualys Free TrialContact

You are here: [Home](#) > [Projects](#) > [SSL Server Test](#) > [it-2021-014.ml](#)

SSL Report: [it-2021-014.ml](#) (34.122.64.77)

Assessed on: Wed, 04 Aug 2021 18:13:23 UTC | [Hide](#) | [Clear cache](#)

[Scan Another »](#)

Summary

Overall Rating

B

Certificate

Protocol Support

Key Exchange

Cipher Strength

100

70

90

90

0

20

40

60

80

100

Visit our [documentation page](#) for more information, configuration guides, and books. Known issues are documented [here](#).

This server supports TLS 1.0 and TLS 1.1. Grade capped to B. [MORE INFO »](#)