

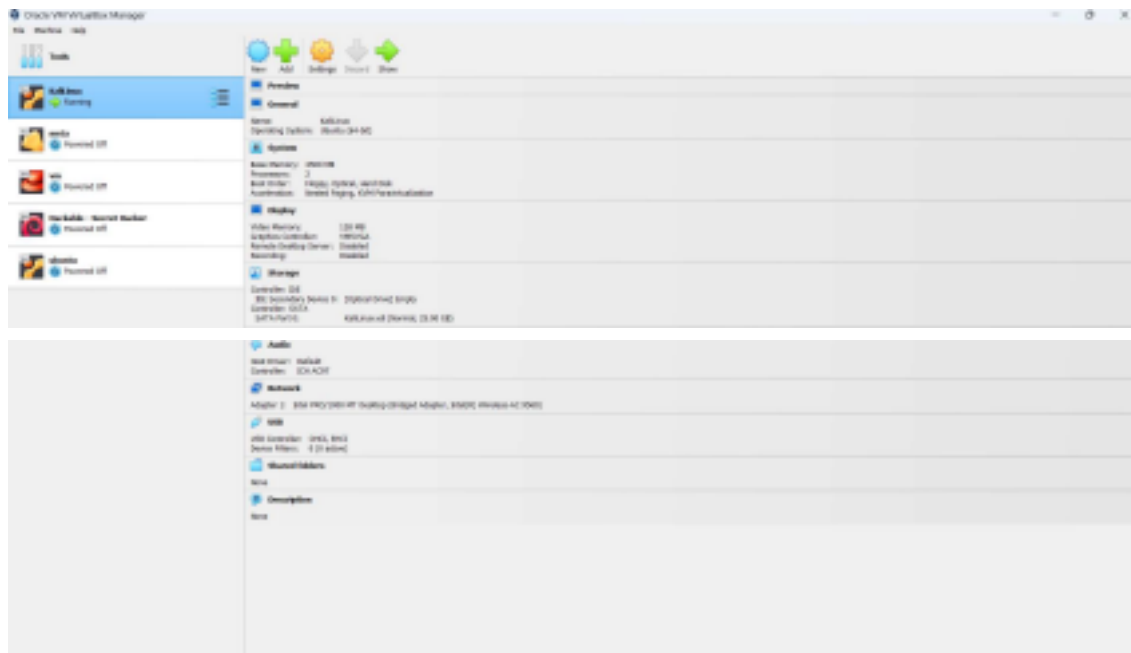
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## Task – 7

### Installation of Kali Linux :-

### Passive Reconnaissance on tesnfire.net



Passive Reconnaissance on <http://tesnfire.net>

Using nslookup.io

Cloudflare

DNS records for **testfire.net**

Cloudflare Google DNS OpenDNS Authoritative Local DNS

The Cloudflare DNS server responded with these DNS records. Cloudflare will serve these records for as long as the time to live (TTL) has not expired. After this period, Cloudflare will update its cache by querying one of the authoritative name servers.

**A records**


IPv4 address	Revalidate in
65.61.137.117	24h

**AAAA records**  
No AAAA records found.

**CNAME record**  
No CNAME record found.

**TXT records**

**SPF record**  
This record is valid for 30m.




## Google DNS :-

### DNS records for **testfire.net**

Cloudflare **Google DNS** OpenDNS Authoritative Local DNS

The Google DNS server responded with these DNS records. Google will serve these records for as long as the time to live (TTL) has not expired. After this period, Google will update its cache by querying one of the authoritative name servers.

#### A records

IPv4 address	Revalidate in
>  65.61.527.117	5h 14m 17s

#### AAAA records

No AAAA records found.

#### CNAME record

No CNAME record found.

#### TXT records

##### SPF record

This record is valid for 30m.

Pass if the email sender's IP is in the MX records (with CIDR /24 for IPv4) of <b>testfire.net</b> .	mx/24
Or else, mark the email as <b>fail</b> .	-all

## NS records

Name server	Revalidate in
<a href="#">eur5.akam.net.</a>	6h
<a href="#">usc3.akam.net.</a>	6h
<a href="#">ns1-206.akam.net.</a>	6h
<a href="#">ns1-99.akam.net.</a>	6h
<a href="#">usc2.akam.net.</a>	6h
<a href="#">eur2.akam.net.</a>	6h
<a href="#">usw2.akam.net.</a>	6h
<a href="#">asia3.akam.net.</a>	6h

## MX records

No mail servers found.

## Other records

SOA data	Revalidate in
Start of authority	<a href="#">asia3.akam.net.</a> 6h
Email	<a href="mailto:hostmaster@akamai.com">hostmaster@akamai.com</a>
Serial	1366025607
Refresh	12h
Retry	2h
Expire	168h
Negative cache TTL	24h

## Using ipinfo.io

65.61.137.117



```
“ ip: "65.61.137.117",  
“ city: "Dallas",  
“ region: "Texas",  
“ country: "US",  
“ loc: "32.7831,-96.8067",  
“ org: "AS33070 Rackspace Hosting",  
“ postal: "75201",  
“ timezone: "America/Chicago",
```

65.61.137.117



```
{ } asn: Object,  
  “ asn: "AS33070",  
  “ name: "Rackspace Hosting",  
  “ domain: "rackspace.com",  
  “ route: "65.61.136.0/22",  
  “ type: "hosting",  
{ } company: Object,  
  “ name: "Rackspace Backbone Engineering",  
  “ domain: "rackspace.com",
```

65.61.137.117



```
{ } privacy: Object,  
  0/1 vpn: false,  
  0/1 proxy: false,  
  0/1 tor: false,  
  0/1 relay: false,  
  0/1 hosting: true,  
  " service: "",
```

65.61.137.117



```
{ } abuse: Object,  
  " address: "US, TX, San Antonio, 5000 Walzem Rd,  
  78218",  
  " country: "US",  
  " email: "abuse@rackspace.com",  
  " name: "Abuse Desk",  
  " network: "65.61.137.64/26",  
  " phone: "+1-210-312-4000",
```

END