

1) Cấu hình Web Server, thực hiện đa hosting trên CentOS 7

- Cấu hình DNS cho 2 domain:

```
tangtrinhquang@localhost:/home/tangtrinhquang/Desktop/domain_management - □ x
File Edit View Search Terminal Help
[root@localhost domain_management]# nslookup
> sgu.edu.vn
Server:      192.168.1.1
Address:     192.168.1.1#53

Name:   sgu.edu.vn
Address: 192.168.1.1
> qtkd.edu.vn
Server:      192.168.1.1
Address:     192.168.1.1#53

Name:   qtkd.edu.vn
Address: 192.168.1.1
```

- Cấu hình Web Server cho 2 domain:

```
tangtrinhquang@localhost:/home/tangtrinhquang - □ x
File Edit View Search Terminal Help
GNU nano 2.3.1 File: /etc/httpd/conf.d/sgu.edu.vn.conf

<VirtualHost *:80>
ServerAdmin Admin@sgu.edu.vn
DocumentRoot /var/www/html/sgu
ServerName sgu.edu.vn
ServerAlias sgu.edu.vn
</VirtualHost>
```

```
tangtrinhquang@localhost:/home/tangtrinhquang - □ x
File Edit View Search Terminal Help
GNU nano 2.3.1 File: /etc/httpd/conf.d/qtkd.edu.vn.conf

<VirtualHost *:80>
ServerAdmin Admin@qtkd.edu.vn
DocumentRoot /var/www/html/qtkd
ServerName qtkd.edu.vn
ServerAlias qtkd.edu.vn
</VirtualHost>
```

- Tạo file index.html cho 2 domain trên:

```
tangtrinhquang@localhost:/home/tangtrinhquang
File Edit View Search Terminal Help
GNU nano 2.3.1 File: /var/www/html/sgu/index.html

<!DOCTYPE html>
<html>
  <body>
    <h1>sgu.edu.vn</h1>
  </body>
</html>
```

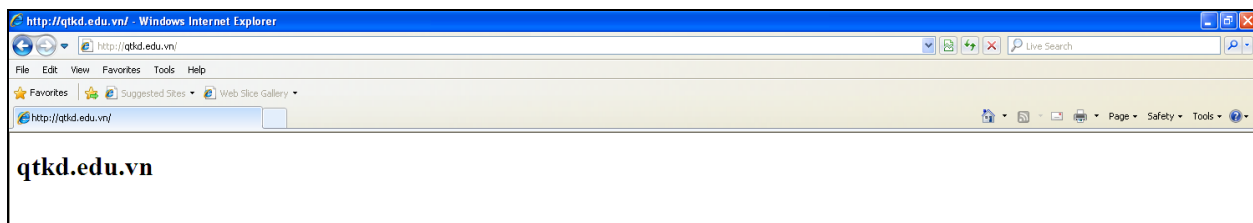
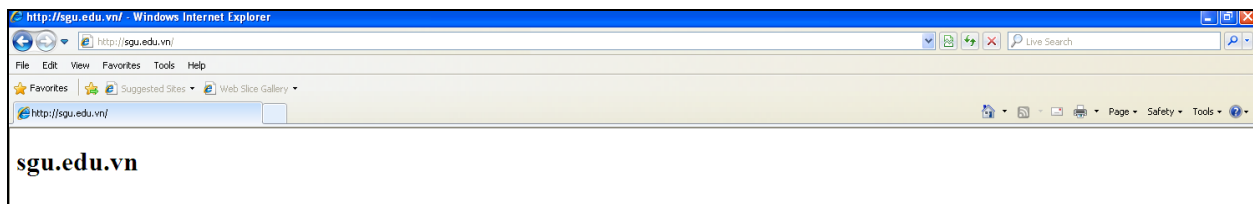
```
tangtrinhquang@localhost:/home/tangtrinhquang
File Edit View Search Terminal Help
GNU nano 2.3.1 File: /var/www/html/qtkd/index.html

<!DOCTYPE html>
<html>
  <body>
    <h1>qtkd.edu.vn</h1>
  </body>
</html>
```

- Khởi động dịch vụ httpd

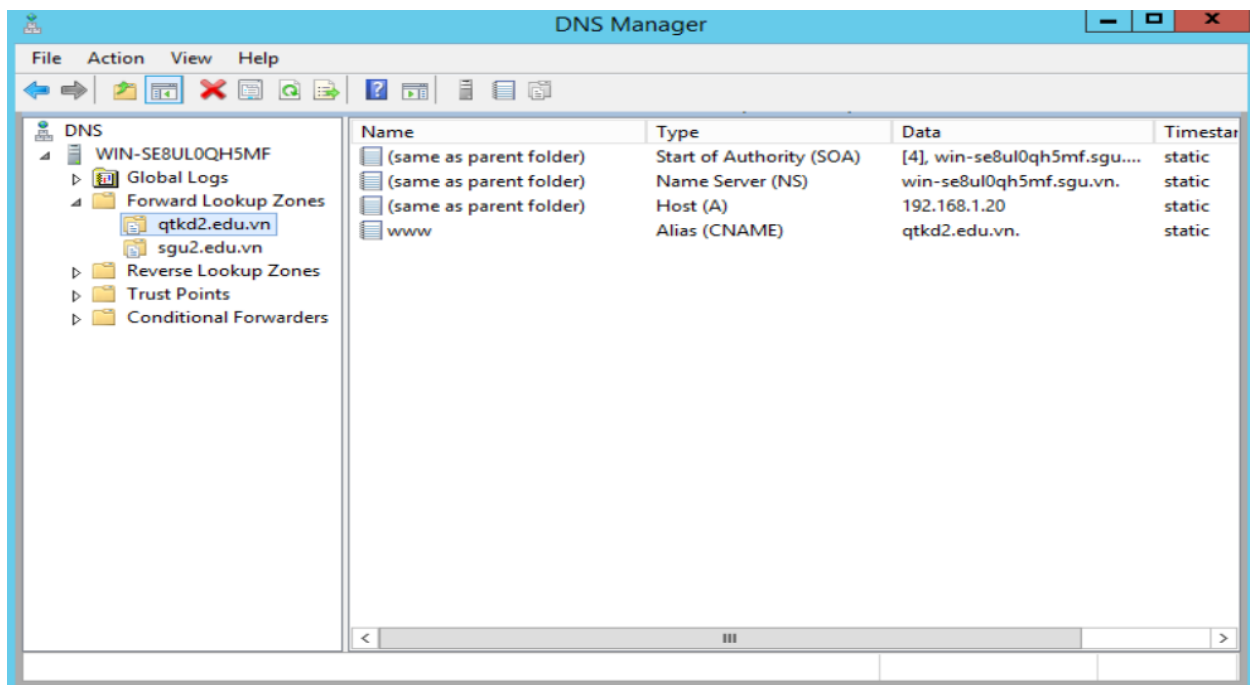
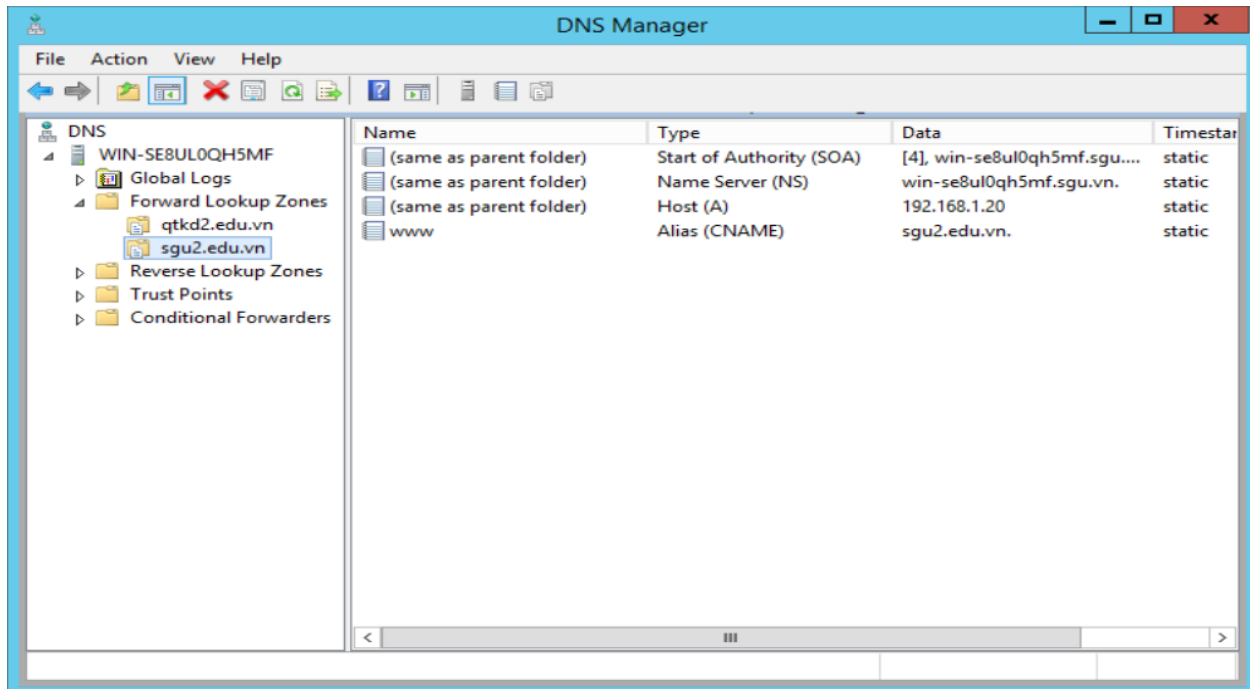
```
tangtrinhquang@localhost:/home/tangtrinhquang
File Edit View Search Terminal Help
[root@localhost tangtrinhquang]# systemctl enable httpd
[root@localhost tangtrinhquang]# systemctl start httpd
```

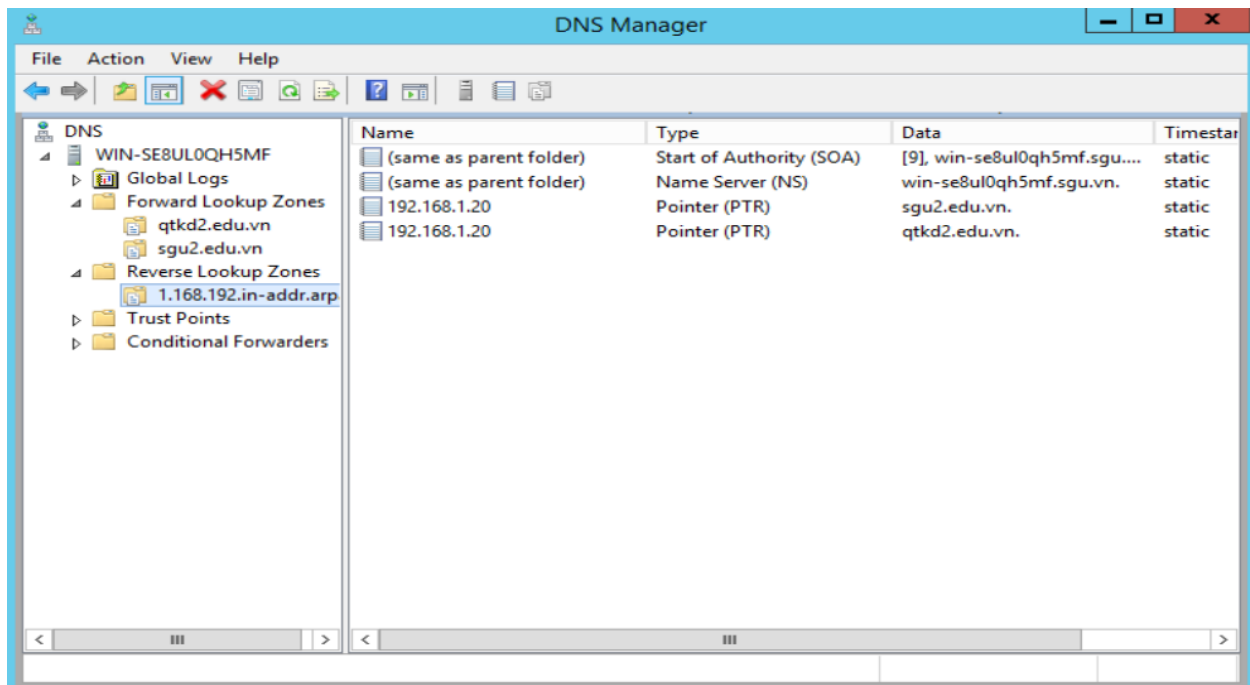
- Kết quả trên Client



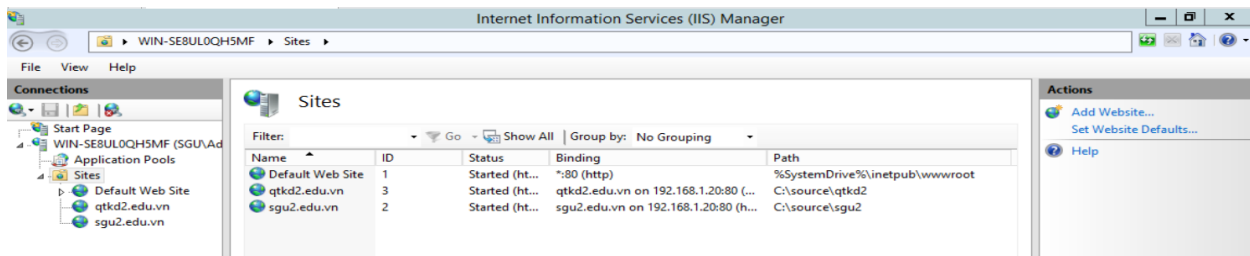
2) Cấu hình Web Server, thực hiện đa hosting trên Window Server 2012

- Cấu hình DNS cho 2 domain:

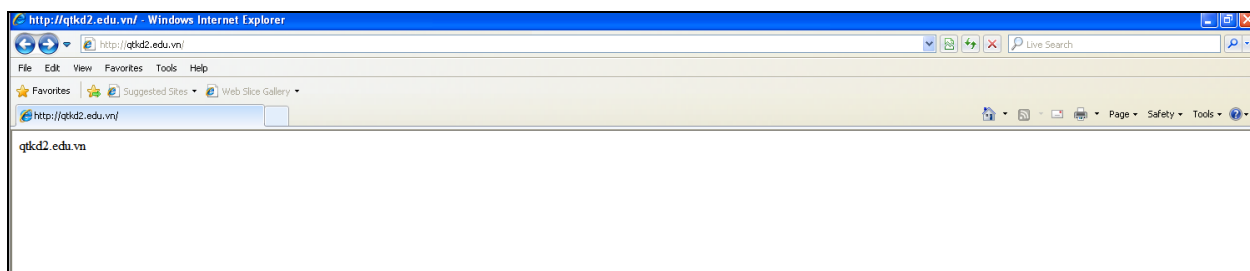
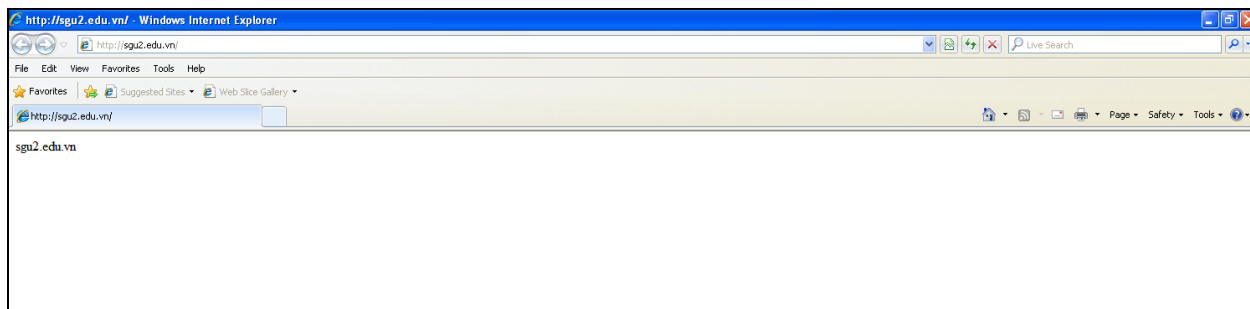




- Cấu hình Web Server:

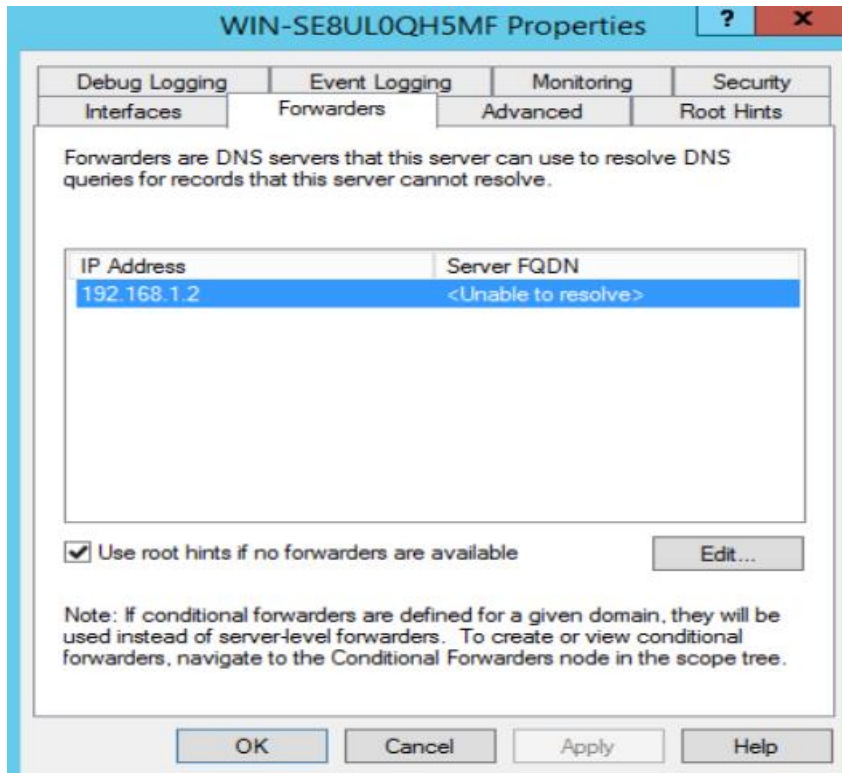


- Kết quả trên Client:

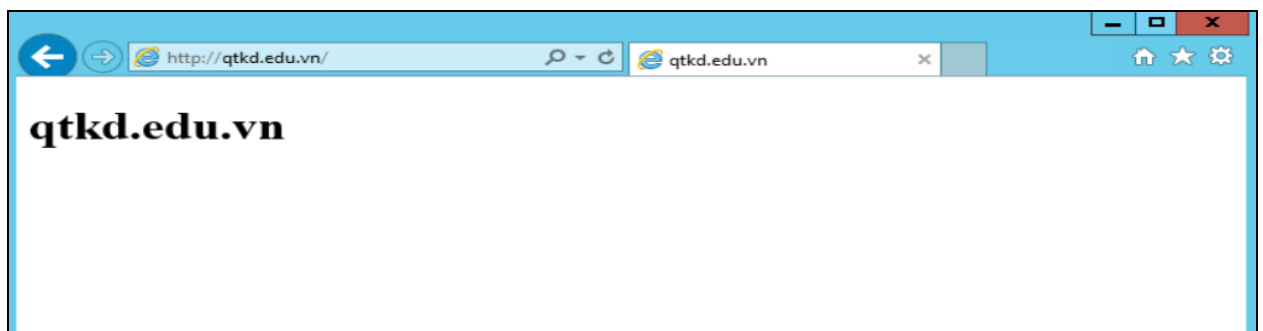
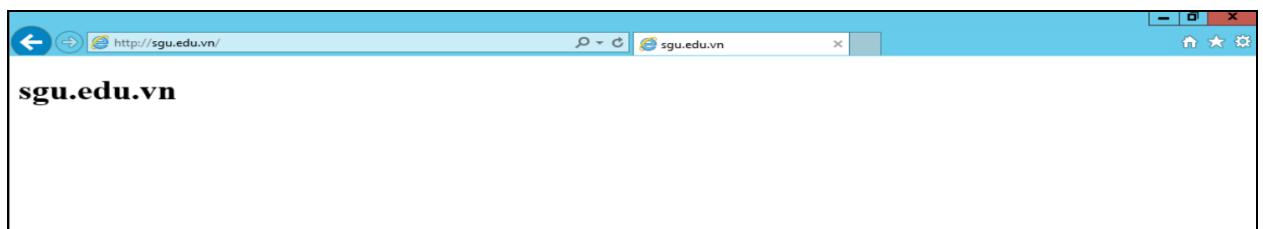


3) Thực hiện DNS Forwarder để cho phép truy cập web trên Windows Server 2012 và CentOS 7

- Cấu hình Forwarder trên Window Server 2012:
 - + Nhập địa chỉ IP Server của CentOS 7



- + Kết quả khi truy cập 2 domain của CentOS 7 của **bài 1** trên:



- Cấu hình Forwarder trên CentOS 7:
 - + Nhập địa chỉ IP Server của Window Server 2012

```
tangtrinhquang@localhost: /home/tangtrinhquang/Desktop/domain_management
File Edit View Search Terminal Help
GNU nano 2.3.1 File: /etc/named.conf

//
// named.conf
//
// Provided by Red Hat bind package to configure the ISC BIND named(8) DNS
// server as a caching only nameserver (as a localhost DNS resolver only).
//
// See /usr/share/doc/bind*/sample/ for example named configuration files.
//
// See the BIND Administrator's Reference Manual (ARM) for details about the
// configuration located in /usr/share/doc/bind-{version}/Bv9ARM.html

options {
    listen-on port 53 { 127.0.0.1; 192.168.1.2; };
    listen-on-v6 port 53 { ::1; };
    directory "/var/named";
    dump-file "/var/named/data/cache_dump.db";
    statistics-file "/var/named/data/named_stats.txt";
    memstatistics-file "/var/named/data/named_mem_stats.txt";
    recursing-file "/var/named/data/named.recursing";
    secroots-file "/var/named/data/named.secroots";
    allow-query { localhost; 192.168.1.0/24; };
    forwarders { 192.168.1.20; };
}
```

- + Kết quả khi truy cập 2 domain của Window Server 2012 của **bài 2** trên:

