```
openssl req -addext "subjectAltName = DNS:<dns-name>" \
           -newkey rsa:4096 -nodes -sha256 -keyout <key-name> -x509 -days 365 -out <certificate>
```

```
SSLCertificateFile /etc/httpd/mynexus.crt
SSLCertificateKeyFile /etc/httpd/mynexus.key
ServerName myorg.example.com
ProxyPass / http://myorg.example.com:8081/ nocanon timeout=600
ProxyPassReverse / http://myorg.example.com:8081/
RequestHeader set X-Forwarded-Proto "https"
```

```
chcon -t httpd_config_t mynexus.crt
chcon -t httpd_config_t mynexus.key
```

```
<VirtualHost *:14001>
  SSLEngine on
  SSLCertificateFile /etc/httpd/mynexus.crt
  SSLCertificateKeyFile /etc/httpd/mynexus.key

  ServerName myorg.example.com

  ProxyPass / http://myorg.example.com:8081/repository/myorg-docker-proxy-repo/ nocanon timeout=600
  ProxyPassReverse / http://myorg.example.com:8081/repository/myorg-docker-proxy-repo/
  RequestHeader set X-Forwarded-Proto "https"

</VirtualHost>
```

```
  SSLEngine on
  SSLCertificateFile /etc/httpd/mynexus.crt
  SSLCertificateKeyFile /etc/httpd/mynexus.key

  ServerName myorg.example.com

   ProxyPass / http://myorg.example.com:8081/repository/myorg-docker-hosted-repo/ nocanon timeout=600
  ProxyPassReverse / http://myorg.example.com:8081/repository/myorg-docker-hosted-repo/
  RequestHeader set X-Forwarded-Proto "https"


</VirtualHost>


<VirtualHost *:14003>
  SSLEngine on
  SSLCertificateFile /etc/httpd/mynexus.crt
  SSLCertificateKeyFile /etc/httpd/mynexus.key

  ServerName myorg.example.com

  ProxyPass / http://myorg.example.com:8081/repository/myorg-docker-group-repo/ nocanon timeout=600
  ProxyPassReverse / http://myorg.example.com:8081/repository/myorg-docker-group-repo/
  RequestHeader set X-Forwarded-Proto "https"


</VirtualHost>
```

```
Listen 14001
Listen 14002
Listen 14003

<VirtualHost *:14001>
  SSLEngine on
  SSLCertificateFile /etc/httpd/mynexus.crt
  SSLCertificateKeyFile /etc/httpd/mynexus.key

  ServerName myorg.example.com

  ProxyPass / http://myorg.example.com:8081/repository/myorg-docker-proxy-repo/ nocanon timeout=600
  ProxyPassReverse / http://myorg.example.com:8081/repository/myorg-docker-proxy-repo/
  RequestHeader set X-Forwarded-Proto "https"


</VirtualHost>


<VirtualHost *:14002>
  SSLEngine on
  SSLCertificateFile /etc/httpd/mynexus.crt
  SSLCertificateKeyFile /etc/httpd/mynexus.key

  ServerName myorg.example.com
```

```
----

semanage port -a -t http_port_t -p tcp 14001
semanage port -a -t http_port_t -p tcp 14002
semanage port -a -t http_port_t -p tcp 14003

setsebool -P httpd_can_network_connect 1

firewall-cmd --permanent --add-port=14001/tcp
firewall-cmd --permanent --add-port=14002/tcp
firewall-cmd --permanent --add-port=14003/tcp
firewall-cmd --reload

# enable and start httpd
systemctl enable httpd
systemctl restart httpd
```

[Nexus: Set up Docker Registries via Reverse proxy and Upload/Download Docker Images - YouTube](#)