

Shahjalal University of Science & Technology, Sylhet Department of Software Engineering

Course Title: Information and Network Security

Course Code: SWE 430

LAB 5,6 report submission

Submitted to

Partha Pratim Paul

Lecturer,

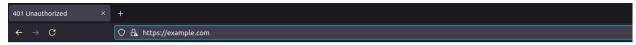
Institute of Information and Communication Technology, IICT, SUST

Submitted by

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Registration No.: 2019831053

Session: 2019-20



Unauthorized

This server could not verify that you are authorized to access the document requested. Either you supplied the wrong credentials (e.g., bad password), or your brows

Apache/2.4.52 (Ubuntu) Server at example.com Port 443



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GNU nano 6.2

«VirtualHost _default_:443>
ServerAdmin admin@example.com
ServerName example.com

DocumentRoot /var/www/example.com/html

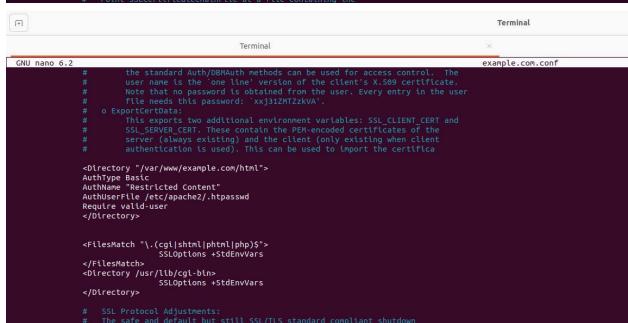
ErrorLog ${APACHE_LOG_DIR}/error.log
CustomLog ${APACHE_LOG_DIR}/access.log combined

SSLEngine on

# A self-signed (snakeoil) certificate can be created by installing
# the ssl-cert package. See
# /usr/share/doc/apache2/README.Debian.gz for more info.
# If both key and certificate are stored in the same file, only the
# SSLCertificateFile directive is needed.

SSLCertificateFile /etc/ssl/certs/apache-selfsigned.crt
SSLCertificateKeyFile /etc/ssl/private/apache-selfsigned.key

# Server Certificate Chain:
# Point SSLCertificateChainFile at a file containing the
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Terminal

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GNU nano 6.2

<VirtualHost *:80>
    ServerAdmin webmaster@example.com
    ServerName example.com
    ServerAlias www.example.com

DocumentRoot /var/www/example.com/html

# Redirect all traffic to HTTPS
    Redirect permanent / https://example.com/

ErrorLog ${APACHE_LOG_DIR}/example.com_error.log
    CustomLog ${APACHE_LOG_DIR}/example.com_access.log combined
</VirtualHost>
```

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default-ssl.conf
 GNU nano 6.2
<IfModule mod ssl.c>
           <VirtualHost _default_:443>
                       ServerAdmin admin@webserverlab.com
                       ServerName webserverlab.com
                       DocumentRoot /var/www/html
                       # modules, e.g.
#LogLevel info ssl:warn
                       ErrorLog ${APACHE_LOG_DIR}/error.log
                       CustomLog ${APACHE_LOG_DIR}/access.log combined
                      # For most configuration files from conf-available/, which are # enabled or disabled at a global level, it is possible to # include a line for only one particular virtual host. For example the # following line enables the CGI configuration for this host only # after it has been globally disabled with "a2disconf". #Include conf.available (serve coi.bin.conf.
                       # SSL Engine Switch:
# Enable/Disable SSL for this virtual host.
                       SSLEngine on
                            A self-signed (snakeoil) certificate can be created by installing
                       SSLCertificateFile /etc/ssl/certs/apache-selfsigned.crt
                       SSLCertificateKeyFile /etc/ssl/private/apache-selfsigned.key
                            Point SSLCertificateChainFile at a file containing the
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