

	CVE-2016-100333: PHPmailer RCE
	Change all the request to Trace method to disclouse or access info
	find broken link hijacking
•	"aws.amazon.com" site: "target.com" on github
	Companyname.atlassian.net
	jira.companyname.com
	Vhost testing
	test for buckets
•	"aws.amazon.com" site: "target.com"
	Accessing misconfigured data of an org: https://storage.googleapis.com/ <org_name></org_name>
	site: scribd.com "target
	keyfinder
	gitleaks
	Gau site.com
	waybackurls site.com
	Get all patterns (ie ssrf ,xss, sqli,)
▼	xss
	☐ Get paramter from gau
	assetfinder <u>site.com</u> gau dalfox pipe
	also copy all url and paste on XSSTRON
	Also use quickxss for blind xss
	• cat file.txt gf xss grep 'source=' qsreplace ""> <script>confirm(1)</script> ' while read host do; do curlsilentpath-as-isinsecure "\$host" grep -qs " <script>confirm(1)" && echo "\$host \033[0;31mVulnerable\n";done</td></tr><tr><td>•</td><td>SSRF</td></tr><tr><td></td><td>• finddomain -t DOmain -q httpx -silent -threads 1000 gau grep "=" qsreplace https:burpcolbrater.net</td></tr><tr><td>•</td><td>Open redirection</td></tr><tr><td>•</td><td>Lfi</td></tr><tr><td>•</td><td>cat urls gf lfi tee lfi.txt</td></tr><tr><td>•</td><td>cat Ifi.txt qsreplace FUZZ while read url ; do ffuf -u \$url -mr "root:x" -w worldlist/lfi.txt ; done</td></tr><tr><td>•</td><td>sqli</td></tr><tr><td></td><td>cat subdomain.txt gau waybackurls gf sqli anew sqli.txt sqlmap -m sqli.txtdbsbatchrisk 3level 5</td></tr><tr><td>•</td><td>SSTI</td></tr><tr><td></td><td>check for CRLF injection</td></tr><tr><td></td><td></td></tr></tbody></table></script>

▼ Recon Phase

	Identify web server, technologies, and database
	Subsidiary and Acquisition Enumeration
	Reverse Lookup
	ASN & IP Space Enumeration and Service Enumeration
	Google Dorking
	Github Recon
	Directory Enumeration
	IP Range Enumeration
	JS Files Analysis
	Subdomain Enumeration and Bruteforcing
	Subdomain Takeover
	Parameter Fuzzing
	Port Scanning
	Template-Based Scanning(Nuclei)
	Wayback History
	Broken Link Hijacking
	Internet Search Engine Discovery
	Misconfigured Cloud Storage
Re	gistration Feature Testing
	Check for duplicate registration/Overwrite existing user
	Check for weak password policy
	Check for reuse existing usernames
	Check for insufficient email verification process
	Weak registration implementation-Allows disposable email addresses
	Weak registration implementation-Over HTTP
	Overwrite default web application pages by specially crafted username registrations. => After registration, does your profile link appears something as www.tushar.com/tushar?
a. I	f so, enumerate default folders of web application such as /images, /contact, /portfolio
b. I	Do a registration using the username such as images, contact, portfolio
c. (Check if those default folders have been overwritten by your profile link or not."
Se	ssion Management Testing
	Identify actual session cookie out of bulk cookies in the application
	Decode cookies using some standard decoding algorithms such as Base64, hex, URL, etc
	Modify cookie.session token value by 1 bit/byte. Then resubmit and do the same for all tokens. Reduce the amount of work you need to perform in order to identify which part of the token is actually being used and which is not
	If self-registration is available and you can choose your username, log in with a series of similar usernames containing small variations between them, such as A, AA, AAAA, AAAA, AAAB, AAAC, AABA, and so on. If another user-specific data is submitted at login or stored in user profiles (such as an email address)
	Check for session cookies and cookie expiration date/time

		Identify cookie domain scope
		Check for HttpOnly flag in cookie
		Check for Secure flag in cookie if the application is over SSL
		Check for session fixation i.e. value of session cookie before and after authentication
		Replay the session cookie from a different effective IP address or system to check whether the server maintains the state of the machine or not
		Check for concurrent login through different machine/IP
		Check if any user pertaining information is stored in cookie value or not If yes, tamper it with other user's data
		Failure to Invalidate Session on (Email Change,2FA Activation)
•	Aut	thentication Testing
		Username enumeration
		Bypass authentication using various SQL Injections on username and password field
	•	Lack of password confirmation on
		☐ Change email address
		☐ Change password
		☐ Manage 2FA
		Is it possible to use resources without authentication? Access violation
		Check if user credentials are transmitted over SSL or not
		Weak login function HTTP and HTTPS both are available
	•	Test user account lockout mechanism on brute force attack
		Variation : If server blocks instant user requests, then try with time throttle option from intruder and repeat the process again.
		☐ Bypass rate limiting by tampering user agent to Mobile User agent
		☐ Bypass rate limiting by tampering user agent to Anonymous user agent
		Bypass rate liniting by using null byte
		Create a password wordlist using cewl command
	•	Test Oauth login functionality
		▼ OAuth Roles
		☐ Resource Owner → User
		☐ Resource Server → Twitter
		☐ Client Application → <u>Twitterdeck.com</u>
		☐ Authorization Server → Twitter
		☐ client_id → Twitterdeck ID (This is a public, non-secret unique identifier_
		☐ client_secret → Secret Token known to the Twitter and Twitterdeck to generate access_tokens
		☐ response_type → Defines the token type e.g (code, token, etc.)
		☐ scope → The requested level of access Twitterdeck wants
		☐ redirect_uri → The URL user is redirected to after the authorization is complete
		☐ state → Main CSRF protection in OAuth can persist data between the user being directed to the authorization server and back again

] grant_type \rightarrow Defines the grant_type and the returned token type
	code - The authorization code twitter generated, will be like ?code= , the code is used with client_id and client_secret to fetch an access_token
	access_token \rightarrow The token twitterdeck uses to make API requests on behalf of the user
] refresh_token \rightarrow Allows an application to obtain a new access_token without prompting the user
▼ Co	ode Flaws
	Re-Using the code
	Code Predict/Bruteforce and Rate-limit
	Is the code for application X valid for application Y?
▼ Re	edirect_uri Flaws
	URL isn't validated at all: ?redirect_uri=https://attacker.com
	Subdomains allowed (Subdomain Takeover or Open redirect on those subdomains): ? redirect_uri=https://sub.twitterdeck.com
	Host is validated, path isn't □Chain open redirect): ?redirect_uri=https://twitterdeck.com/callback? redirectUrl=https://evil.com
	Host is validated, path isn't (Referer leakages): Include external content on HTML page and leak code via Referer
	Weak Regexes
	Bruteforcing the URL encoded chars after host: redirect_uri=https://twitterdeck.com§FUZZ§
	Bruteforcing the keywords whitelist after host (or on any whitelist open redirect filter): ?redirect_uri=https:// §FUZZ§.com
	URI validation in place: use typical open redirect payloads
▼ Sta	ate Flaws
	Missing State parameter? (CSRF)
	Predictable State parameter?
	Is State parameter being verified?
▼ Mi	sc
	Is client_secret validated?
	Pre ATO using facebook phone-number signup
	No email validation Pre ATO
Test 2F	FA Misconfiguration
☐ Re	esponse Manipulation
☐ Sta	atus Code
☐ Ma	anipulation
☐ 2F	A Code Leakage in Response
☐ 2F	A Code Reusability
☐ La	ck of Brute-Force Protection
☐ Mi	ssing 2FA Code Integrity Validation
☐ Wi	ith null or 000000

Web Application Penetration Testing Checklist

▼ My Account (Post Login) Testing

Ш	Find parameter which uses active account user id. Try to tamper it in order to change the details of the other accounts
	Create a list of features that are pertaining to a user account only. Change Email Change Password -Change account details (Name, Number, Address, etc.) Try CSRF
	Post login change email id and update with any existing email id. Check if its getting validated on server side or not. Does the application send any new email confirmation link to a new user or not? What if a user does not confirm the link in some time frame?
	Open profile picture in a new tab and check the URL. Find email id/user id info. EXIF Geolocation Data Not Stripped From Uploaded Images.
	Check account deletion option if application provides it and confirm that via forgot password feature
	Change email id, account id, user id parameter and try to brute force other user's password
	Check whether application re authenticates for performing sensitive operation for post authentication features
▼ Fo	rgot Password Testing
	Failure to invalidate session on Logout and Password reset
	Check if forget password reset link/code uniqueness
	Check if reset link does get expire or not if its not used by the user for certain amount of time
	Find user account identification parameter and tamper Id or parameter value to change other user's password
	Check for weak password policy
	Weak password reset implementation Token is not invalidated after use
	If reset link has another param such as date and time, then. Change date and time value in order to make active & valid reset link
	Check if security questions are asked? How many guesses allowed?> Lockout policy maintained or not?
	Add only spaces in new password and confirmed password. Then Hit enter and see the result
	Does it display old password on the same page after completion of forget password formality?
	Ask for two password reset link and use the older one from user's email
	Check if active session gets destroyed upon changing the password or not?
	Weak password reset implementation Password reset token sent over HTTP
	Send continuous forget password requests so that it may send sequential tokens
▼ Co	ntact Us Form Testing
	Is CAPTCHA implemented on contact us form in order to restrict email flooding attacks?
	Does it allow to upload file on the server?
	Blind XSS
▼ Pro	oduct Purchase Testing
•	Buy Now
	☐ Tamper product ID to purchase other high valued product with low prize
	☐ Tamper product data in order to increase the number of product with the same prize
•	Gift/Voucher
	☐ Tamper gift/voucher count in the request (if any) to increase/decrease the number of vouchers/gifts to be used
	Tamper gift/voucher value to increase/decrease the value of the voucher in terms of money. (e.g. \$100 is given as a voucher, tamper value to increase, decrease money)

□ I	Reuse gift/voucher by using old gift values in parameter tampering
	Check the uniqueness of gift/voucher parameter and try guessing other gift/voucher code
	Use parameter pollution technique to add the same voucher twice by adding same parameter name and value again with & in the BurpSuite request
▼ Add/	Delete Product from Cart
	Tamper user id to delete products from other user's cart
	Tamper cart id to add/delete products from other user's cart
□ I	dentify cart id/user id for cart feature to view the added items from other user's account
▼ Addr	ress
	Tamper BurpSuite request to change other user's shipping address to yours
	Try stored XSS by adding XSS vector on shipping address
	Use parameter pollution technique to add two shipping address instead of one trying to manipulate application to send same item on two shipping address
▼ Place	e Order
r	Tamper payment options parameter to change the payment method. E.g. Consider some items cannot be ordered for cash on delivery but tampering request parameters from debit/credit/PayPal/net banking option to cash on delivery may allow you to blace order for that particular item
	Tamper the amount value for payment manipulation in each main and sub requests and responses
	Check if CVV is going in cleartext or not
	Check if the application itself processes your card details and then performs a transaction or it calls any third-party payment processing company to perform a transaction
▼ Trac	k Order
	Track other user's order by guessing order tracking number
E	Brute force tracking number prefix or suffix to track mass orders for other users
▼ Wish	list page testing
	Check if a user A can add/remote products in Wishlist of other user B's account
	Check if a user A can add products into user B's cart from his/her (user A's) Wishlist section.
▼ Post	product purchase testing
	Check if user A can cancel orders for user B's purchase
	Check if user A can view/check orders already placed by user B
	Check if user A can modify the shipping address of placed order by user B
▼ Out o	of band testing
	Can user order product which is out of stock?
▼ Banking	Application Testing
▼ Billin	g Activity
	Check if user 'A' can view the account statement for user 'B'
	Check if user 'A' can view the transaction report for user 'B'
	Chack if user 'A' can view the summary report for user 'B'

☐ Check if user 'A' can register for monthly/weekly account statement via email behalf of user 'B'
☐ Check if user 'A' can update the existing email id of user 'B' in order to retrieve monthly/weekly account summary
▼ Deposit/Loan/Linked/External Account Checking
☐ Check if user 'A' can view the deposit account summary of user 'B'
☐ Check for account balance tampering for Deposit accounts
▼ Tax Deduction Inquiry Testing
Check if user 'A' with it's customer id 'a' can see the tax deduction details of user 'B' by tampering his/her customer id 'b'
☐ Check parameter tampering for increasing and decreasing interest rate, interest amount, and tax refund
☐ Check if user 'A' can download the TDS details of user 'B'
☐ Check if user 'A' can request for the cheque book behalf of user 'B'.
▼ Fixed Deposit Account Testing
☐ Check if is it possible for user 'A' to open FD account behalf of user 'B'
☐ Check if Can user open FD account with the more amount than the current account balance
▼ Stopping Payment on basis of cheque/date range
☐ Can user 'A' stop the payment of user 'B' via cheque number
☐ Can user 'A' stop the payment on basis of date range for user 'B'
▼ Status Enquiry Testing
☐ Can user 'A' view the status enquiry of user 'B'
☐ Can user 'A' modify the status enquiry of user 'B'
☐ Can user 'A' post and enquiry behalf of user 'B' from his own account
▼ Fund transfer testing
☐ Is it possible to transfer funds to user 'C' instead of user 'B' from the user 'A' which was intended to transfer from user 'A' to user 'B'
☐ Can fund transfer amount be manipulated?
☐ Can user 'A' modify the payee list of user 'B' by parameter manipulation using his/her own account
☐ Is it possible to add payee without any proper validation in user 'A' 's own account or to user 'B' 's account
▼ Schedule transfer testing
Can user 'A' view the schedule transfer of user 'B'
☐ Can user 'A' change the details of schedule transfer for user 'B'
▼ Testing of fund transfer via NEFT
☐ Amount manipulation via NEFT transfer
☐ Check if user 'A' can view the NEFT transfer details of user 'B'
▼ Testing for Bill Payment
☐ Check if user can register payee without any checker approval
☐ Check if user 'A' can view the pending payments of user 'B'
☐ Check if user 'A' can view the payment made details of user 'B'

▼ Open Redirection Testing

lacktriangle Common injection parameters

	/{payload} ?next={payload} ?url={payload} ?target={payload} ?rurl={payload} ?rurl={payload} ?dest={payload} ?destination={payload} ?redir={payload} ?redir={payload} ?redir={turi={payload} ?redirect_url={payload} ?redirect_{payload} /cgi-bin/redirect.cgi?{payload} /out/{payload} /out/{payload} /out/{payload} ?view={payload} ?login?to={payload} ?redur=(redirect) ?url={payload} ?timage_url={payload} ?return={payload} ?return={payload} ?return={payload} ?return_{cayload} ?checkout_url={payload} ?checkout_url={payload} ?continue={payload} ?return_path={payload} ?return_path={payload} ?return_path={payload}
	Use burp 'find' option in order to find parameters such as URL, red, redirect, redir, origin, redirect_uri, target etc
	Check the value of these parameter which may contain a URL
	Change the URL value to <u>www.tushar.com</u> and check if gets redirected or not
	Try Single Slash and url encoding
	Using a whitelisted domain or keyword
	Using // to bypass http blacklisted keyword
	Using https: to bypass // blacklisted keyword
	Using \\ to bypass // blacklisted keyword
	Using W to bypass // blacklisted keyword
	Using null byte %00 to bypass blacklist filter
	Using ° symbol to bypass
▼ Hos	st Header Injection
	Supply an arbitrary Host header
	Check for flawed validation
•	Send ambiguous requests
	☐ Inject duplicate Host headers
	☐ Supply an absolute URL
	☐ Add line wrapping
	Inject host override headers
▼ SQ	L Injection Testing
•	Entry point detection
	☐ Simple characters
	☐ Multiple encoding

	☐ Merging char	acters
	☐ Logic Testing	
	☐ Weird charac	ters
•	Use SQLmap to id	dentify vulnerabile parameters
	☐ Fill form in bro	owser GUI submit it normally
	☐ Go to history	tab in burpsuite and find the relevent request
	☐ Right click an	d select the option "copy to file"
	☐ Save file as a	nyname.txt
	☐ SQLmap com	nmand to run
	python sqlma	p.py r ~/Desktop/textsqli.txt proxy= http://127.0.0.1:8080
	Run SQL injection	n scanner on all requests
•	Bypassing WAF	
	☐ Using Null by	te before SQL query
	☐ Using SQL in	line comment sequence
	☐ URL encoding	g
	☐ Changing Ca	ses (uppercase/lowercase)
	☐ Use SQLMAF	tamper scripts
•	Time Delays	
	Oracle	dbms_pipe.receive_message(('a'),10)
	Microsoft	WAITFOR DELAY '0:0:10'
	PostgreSQL	SELECT pg_sleep(10)
	MySQL	SELECT sleep(10)
•	Conditional Delay	s
	Oracle	SELECT CASE WHEN (YOUR-CONDITION-HERE) THEN 'a' dbms_pipe.receive_message(('a'),10) ELSE NULL END FROM dual
	Microsoft	IF (YOUR-CONDITION-HERE) WAITFOR DELAY '0:0:10'
	PostgreSQL	SELECT CASE WHEN (YOUR-CONDITION-HERE) THEN pg_sleep(10) ELSE pg_sleep(0) END
	MySQL	SELECT IF(YOUR-CONDITION-HERE, sleep(10), 'a')
Cro	ss-Site Scripting	Testing
	Try XSS using Qu	uickXSS tool by theinfosecguy
	Upload file using	""> .txt
	If script tags are b	panned, use <h1> and other HTML tags</h1>
	If output is reflect	ed back inside the JavaScript as a value of any variable just use alert(1)
	if " are filtered the	n use this payload />
	Upload a JavaScı	ript using Image file
		xecute your JS payload is to change method from POST to GET. It bypasses filters sometimes
	Tag attribute value	

	Input landed - <input name="state" type="text" value="INPUT_FROM_ USER"/>
	Payload to be inserted -" onfocus="alert(document.cookie)"
[Syntax Encoding payload "%3cscript%3ealert(document.cookie)%3c/script%3e"
	▼ XSS filter evasion
	< and > can be replace with html entities < and >
	You can try an XSS polyglot.Eg:-javascript:/-> <svg onload='+/"/+/onmouseover=1/+/[/[]/+alert(1)//'></svg>
	▼ XSS Firewall Bypass
	☐ Check if the firewall is blocking only lowercase
	☐ Try to break firewall regex with the new line(\r\n)
	☐ Try Double Encoding
	☐ Testing for recursive filters
	☐ Injecting anchor tag without whitespaces
	☐ Try to bypass whitespaces using Bullet
	☐ Try to change request method
▼ (CSRF Testing
[☐ Validation of CSRF token depends on request method
[☐ Validation of CSRF token depends on token being present
[CSRF token is not tied to the user session
[CSRF token is tied to a non-session cookie
[☐ Validation of Referer depends on header being present
▼ 5	SAML Vulnerabilities
[☐ Signature Wrapping (XSW) Attacks
[SAML Message Integrity Abuse
[Missing / Invalid Signature
[☐ SAML Message Replay
[☐ Token Recipient Confusion
▼ >	(ML Injection Testing
[Change the content type to text/xml then insert below code. Check via repeater
	<pre><?xml version="1.0" encoding="ISO 8859 1"?> <!DOCTYPE tushar [<!ELEMENT tushar ANY <!ENTITY xxe SYSTEM "file:///etc/passwd" >]><tushar>&xxe<!-- <!ENTITY xxe SYSTEM "file:///etc/hosts" -->]><tushar>&xxe<!-- <!ENTITY xxe SYSTEM "file:///proc/self/cmdline" -->]><tushar>&xxe<!-- <!ENTITY xxe SYSTEM "file:///proc/version" -->]><tushar>&xxe<!--</pre--></tushar></tushar></tushar></tushar></pre>
[Blind XXE with out-of-band interaction
▼ (Cross-origin resource sharing (CORS)
[☐ Errors parsing Origin headers
[Whitelisted null origin value

▼ Server-side request forgery (SSRF)

▼ Common injection parameters

```
"access=",
      "admin=",
      "dbg=",
      "debug=",
      "edit=",
"grant=",
      "test=",
      "alter=",
      "clone=",
      "create=",
      "delete=",
      "disable=",
      "enable=",
      "exec=",
      "execute=",
      "load=",
      "make=",
      "modify=",
      "rename=",
      "reset=",
      "shell=",
      "toggle=",
      "adm=",
"root=",
      "cfg=",
"dest=",
      "redirect=",
      "uri=",
"path=",
      "continue=",
      "url=",
      "window=",
      "next=",
      "data=",
      "reference=",
      "site=",
      "val=",
      "validate=",
      "domain=",
      "callback=",
      "return=",
      "page=",
      "feed=",
      "host=",
      "port=",
      "to=",
      "out=",
      "view=",
      "dir=",
      "show=",
      "navigation=",
      "open=",
      "file=",
      "document=",
      "folder=",
      "pg=",
      "php_path=",
      "style=",
      "doc=",
      "img=",
      "filename="
☐ Try basic localhost payloads
 ▼ Bypassing filters
    ☐ Bypass using HTTPS
```

☐ Bypass with [::]

Bypass with a domain redirection	
☐ Bypass using a decimal IP location	
☐ Bypass using IPv6/IPv4 Address Embedding	
☐ Bypass using malformed urls	
$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	
☐ Bypass using enclosed alphanumerics	

▼ Cloud Instances

▼ AWS

```
http://instance-data
http://169.254.169.254
http://169.254.169.254/latest/user-data
http://169.254.169.254/latest/user-data/iam/security-credentials/[ROLE NAME]
http://169.254.169.254/latest/meta-data/
http://169.254.169.254/latest/meta-data/iam/security-credentials/[ROLE NAME]
http://169.254.169.254/latest/meta-data/ami-id
http://169.254.169.254/latest/meta-data/reservation-id
http://169.254.169.254/latest/meta-data/hostname
http://169.254.169.254/latest/meta-data/public-keys/
http://169.254.169.254/latest/meta-data/public-keys/0/openssh-key
http://169.254.169.254/latest/meta-data/public-keys/[ID]/openssh-key
http://169.254.169.254/latest/meta-data/iam/security-credentials/dummy
http://169.254.169.254/latest/meta-data/iam/security-credentials/s3access
http://169.254.169.254/latest/dynamic/instance-identity/document
```

▼ Google Cloud

```
http://169.254.169.254/computeMetadata/v1/
http://metadata.google.internal/computeMetadata/v1/
http://metadata/computeMetadata/v1/
http://metadata.google.internal/computeMetadata/v1/instance/hostname
http://metadata.google.internal/computeMetadata/v1/instance/id
http://metadata.google.internal/computeMetadata/v1/project/project-id
```

▼ Digital Ocean

```
curl http://169.254.169.254/metadata/v1/id
http://169.254.169.254/metadata/v1.json
http://169.254.169.254/metadata/v1/
http://169.254.169.254/metadata/v1/id
http://169.254.169.254/metadata/v1/user-data
http://169.254.169.254/metadata/v1/hostname
http://169.254.169.254/metadata/v1/region
http://169.254.169.254/metadata/v1/interfaces/public/0/ipv6/address
```

▼ Azure

```
http://169.254.169.254/metadata/v1/maintenance
http://169.254.169.254/metadata/instance?api-version=2017-04-02
http://169.254.169.254/metadata/instance/network/interface/0/ipv4/ipAddress/0/publicIpAddress?api-version=2017-04-02&form
at=text
```

☐ Bypassing via open redirection

▼ File Upload Testing

- upload the malicious file to the archive upload functionality and observe how the application responds
- upload a file and change its path to overwrite an existing system file

	Large File Denial of Service
	Metadata Leakage
	ImageMagick Library Attacks
	Pixel Flood Attack
•	Bypasses
	☐ Null Byte (%00) Bypass
	☐ Content-Type Bypass
	☐ Magic Byte Bypass
	☐ Client-Side Validation Bypass
	☐ Blacklisted Extension Bypass
	☐ Homographic Character Bypass
▼ CAF	PTCHA Testing
	Missing Captcha Field Integrity Checks
	HTTP Verb Manipulation
	Content Type Conversion
	Reusuable Captcha
	Check if captcha is retrievable with the absolute path such as www.tushar.com/internal/captcha/images/24.png
	Check for the server side validation for CAPTCHA.Remove captcha block from GUI using firebug addon and submit request to the server
	Check if image recognition can be done with OCR tool?
▼ JW	T Token Testing
	Brute-forcing secret keys
	Signing a new token with the "none" algorithm
	Changing the signing algorithm of the token (for fuzzing purposes)
	Signing the asymmetrically-signed token to its symmetric algorithm match (when you have the original public key)
▼ Web	psockets Testing
	Intercepting and modifying WebSocket messages
	Websockets MITM attempts
	Testing secret header websocket
	Content stealing in websockets
	Token authentication testing in websockets
▼ Gra	phQL Vulnerabilities Testing
	Inconsistent Authorization Checks
	Missing Validation of Custom Scalars
	Failure to Appropriately Rate-limit
	Introspection Query Enabled/Disabled
▼ Wor	rdPress Common Vulnerabilities

	☐ XSPA in wordpress	
	☐ Bruteforce in wp-login.php	
	☐ Information disclosure wordpress username	
	☐ Backup file wp-config exposed	
	☐ Log files exposed	
	☐ Denial of Service via load-styles.php	
	☐ Denial of Service via load-scripts.php	
	☐ DDOS using xmlrpc.php	
•	Denial of Service	
	☐ Cookie bomb	
	☐ Pixel flood, using image with a huge pixels	
	Frame flood, using GIF with a huge frame	
	☐ ReDoS (Regex DoS)	
	☐ CPDoS (Cache Poisoned Denial of Service)	
▼	Other Test Cases (All Categories)	
	▼ Check for security headers and at least	
	☐ X Frame Options	
	☐ X-XSS header	
	☐ HSTS header	
	☐ CSP header	
	☐ Referrer Policy	
	☐ Cache Control	
	☐ Public key pins	
	▼ Testing for Role authorization	
	☐ Check if normal user can access the resources of high privileged users?	
	☐ Forced browsing	
	☐ Insecure direct object reference	
	☐ Parameter tampering to switch user account to high privileged user	
	▼ Blind OS command injection	
	using time delays	
	□ by redirecting output	
	☐ with out-of-band interaction	
	☐ with out-of-band data exfiltration	
	☐ Command injection on CSV export (Upload/Download)	
	CSV Excel Macro Injection	
	$\begin{tabular}{ll} \hline & If you find phpinfo.php file, check for the configuration leakage and try to exploit any network vulnerability. \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \hline \\$	
	☐ Parameter Pollution Social Media Sharing Buttons	
	▼ Broken Cryptography	

	☐ Cryptography Implementation Flaw
	☐ Encrypted Information Compromised
	☐ Weak Ciphers Used for Encryption
▼ Web Services Testing	
	☐ Test for directory traversal
	☐ Web services documentation disclosure Enumeration of services, data types, input types boundaries and limits