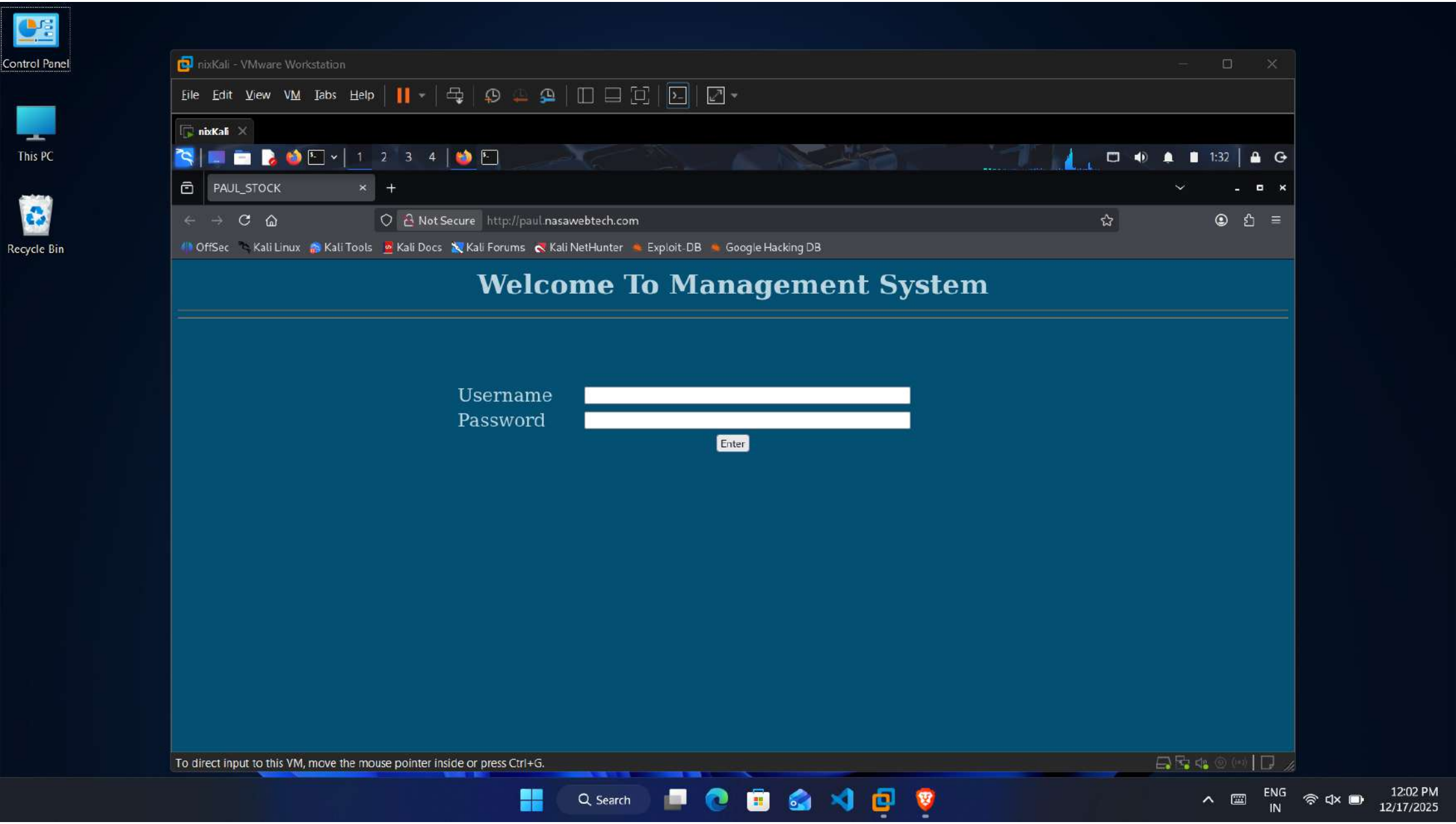
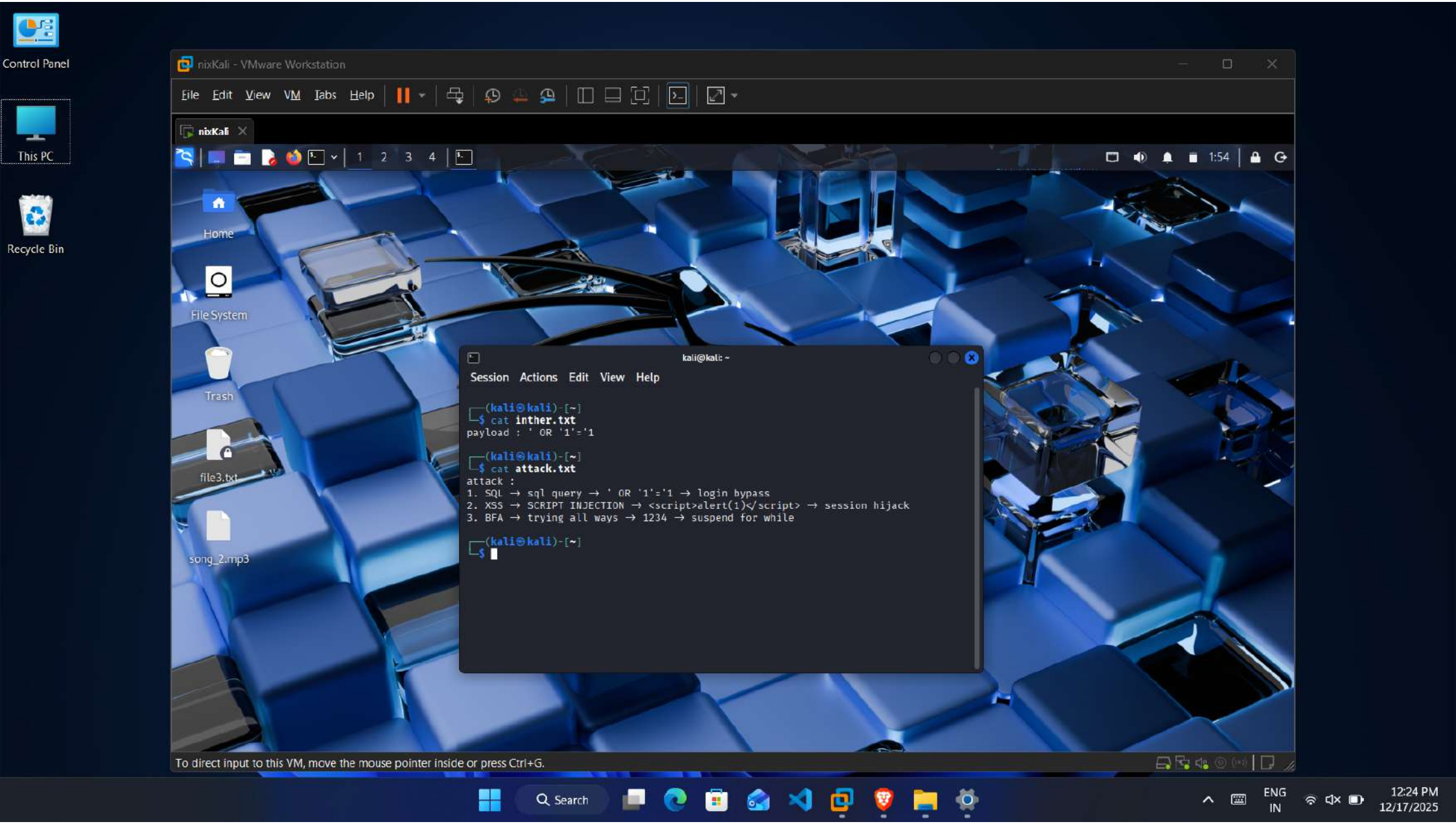
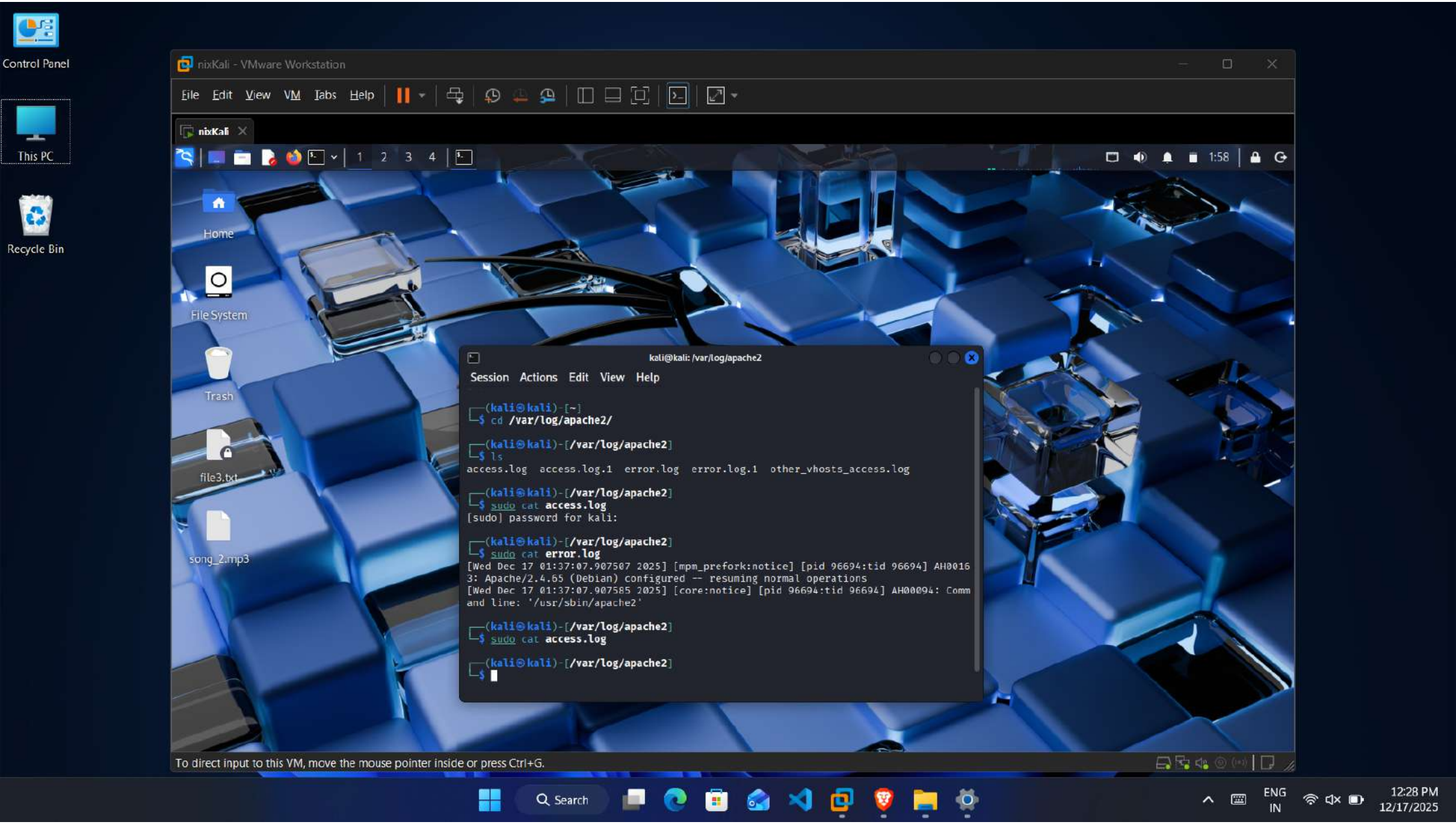
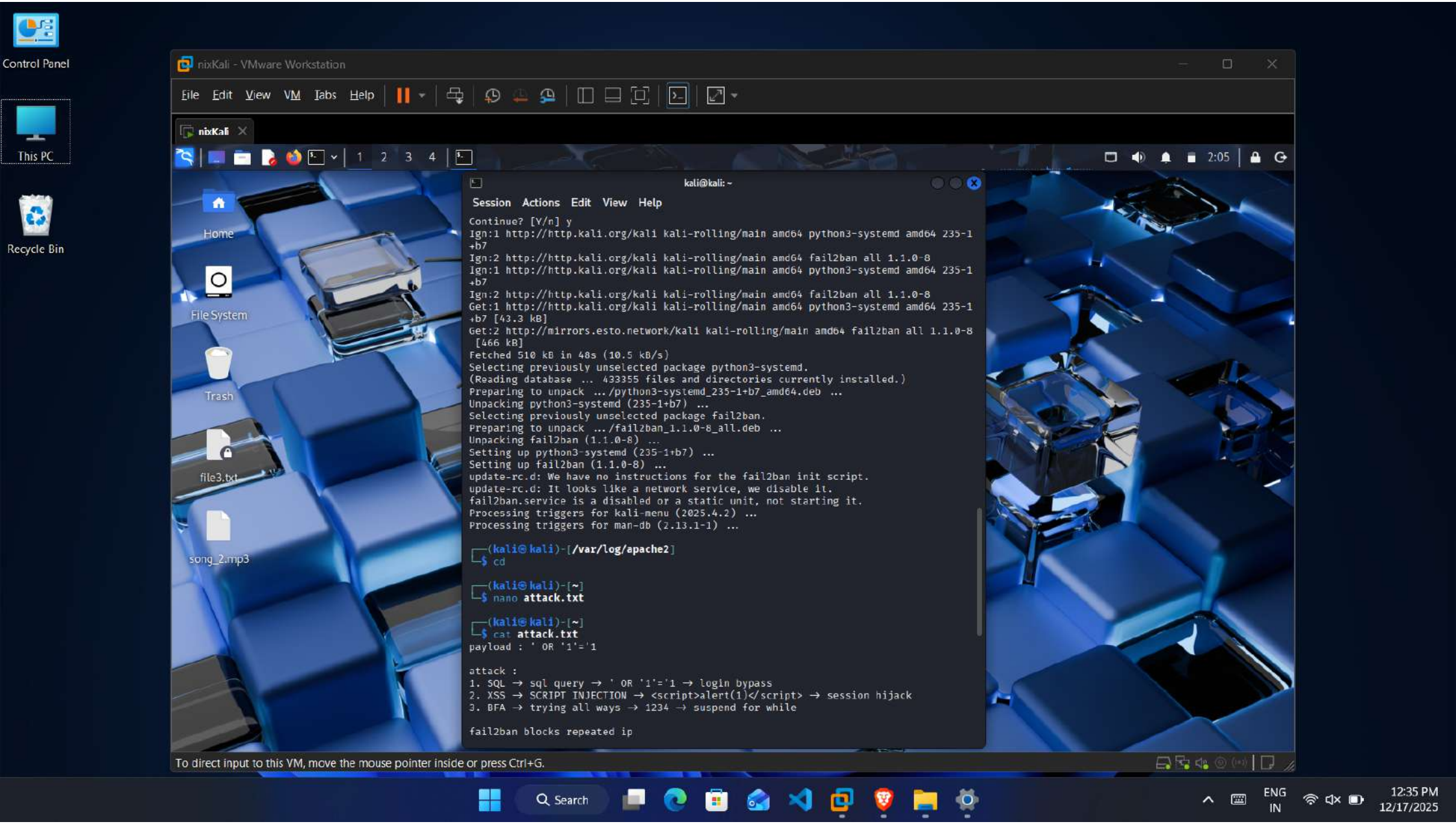
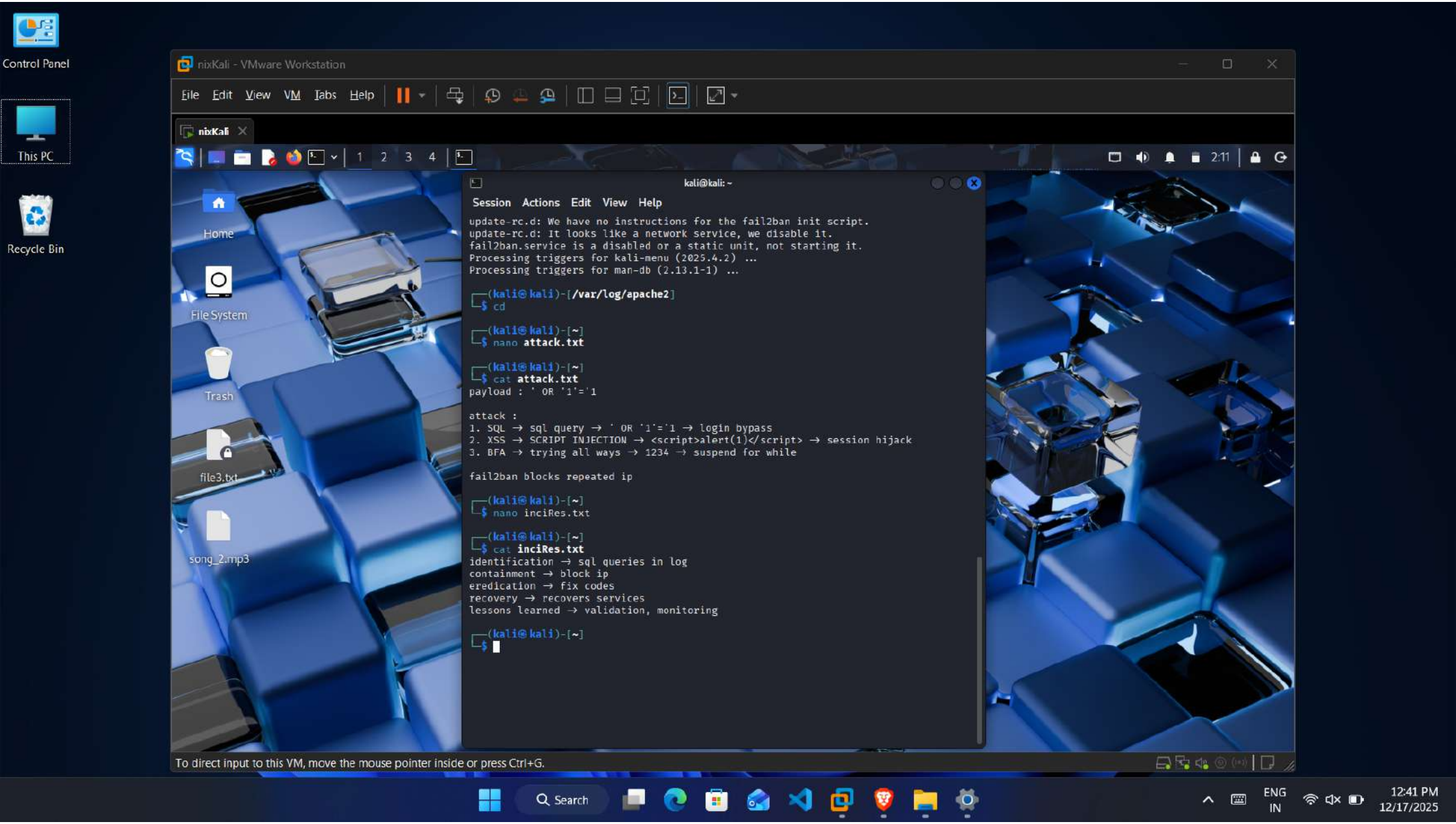
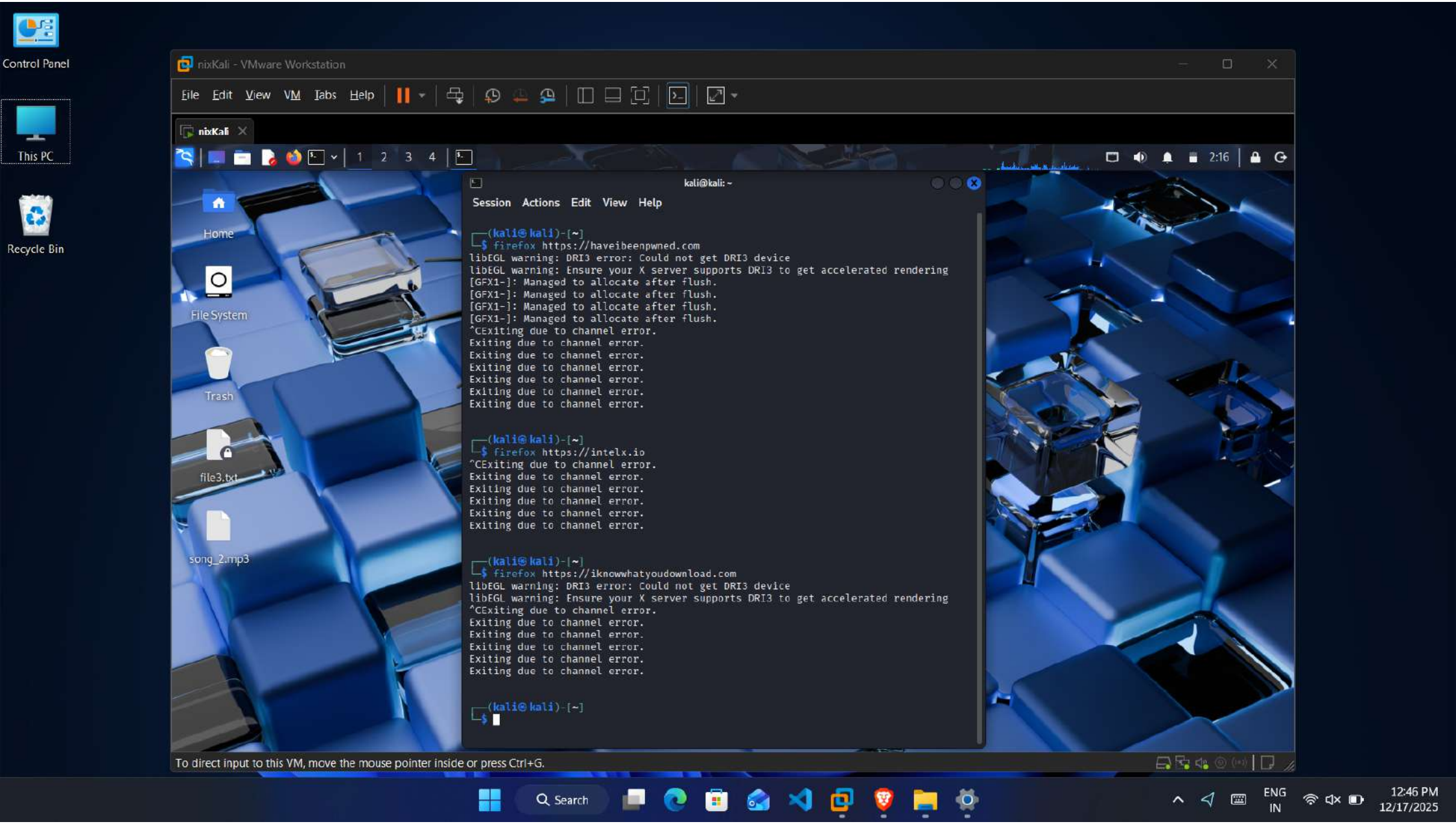

Control Panel
This PC
Recycle Bin
nixKali - VMware Workstation
File Edit View VM Tabs Help
nixKali
1 2 3 4
1:32
PAUL_STOCK
Not Secure
http://paul.nasawebtech.com
OffSec Kali Linux Kali Tools Kali Docs Kali Forums Kali NetHunter Exploit-DB Google Hacking DB
Welcome To Management System
Username
Password
Enter
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
Search
ENG
IN
12:02 PM
12/17/2025

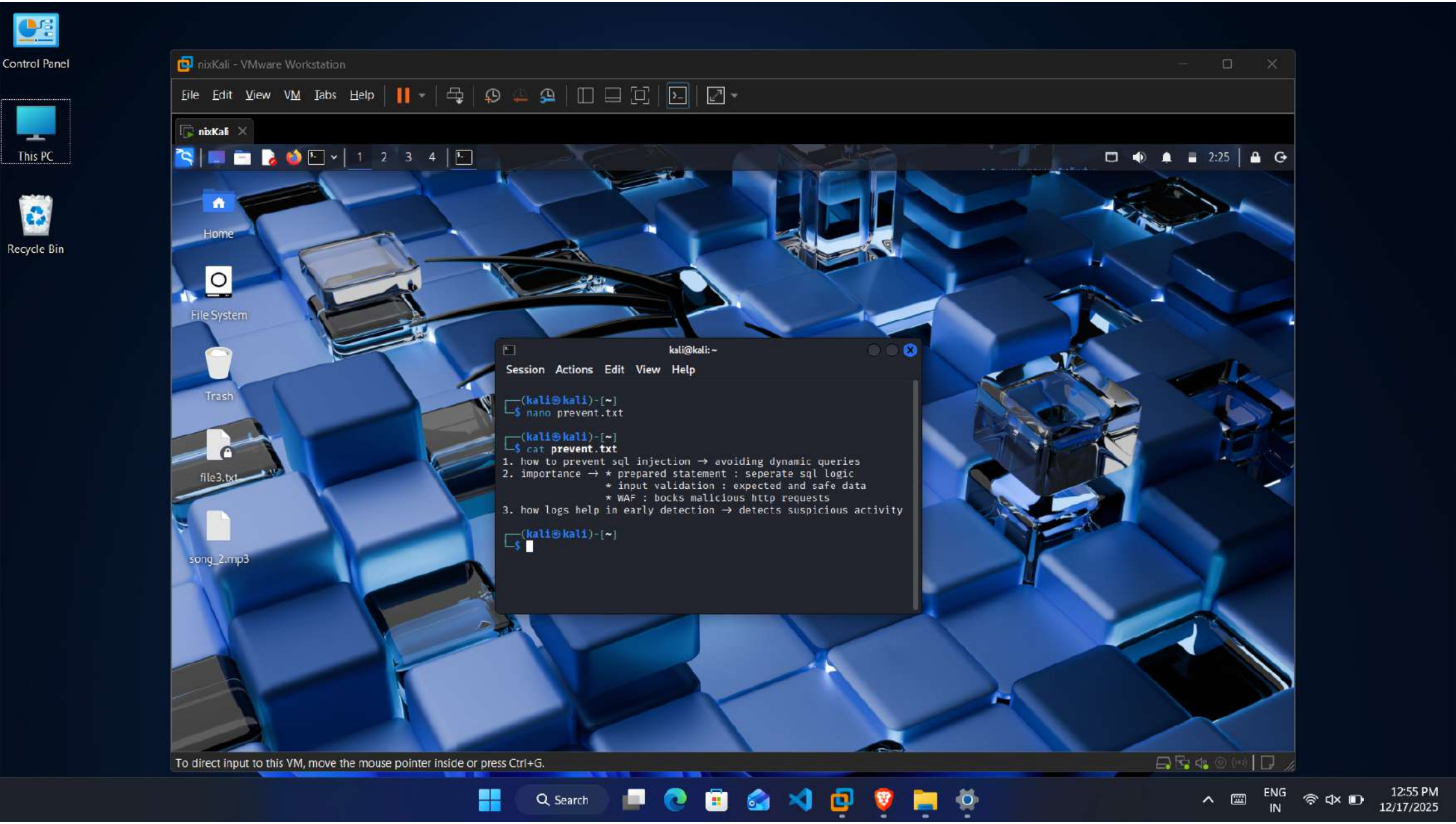

Control Panel
This PC
Recycle Bin
nixKali - VMware Workstation
File Edit View VM Tabs Help
nixKali
1 2 3 4
1:54
Home
File System
Trash
file3.txt
song_2.mp3
kali@kali: ~
Session Actions Edit View Help
(kali㉿kali)-[~]
$ cat inther.txt
payload : ' OR '1'='1
(kali㉿kali)-[~]
$ cat attack.txt
attack :
1. SQL → sql query → ' OR '1'='1 → login bypass
2. XSS → SCRIPT INJECTION → <script>alert(1)</script> → session hijack
3. BFA → trying all ways → 1234 → suspend for while
(kali㉿kali)-[~]
$
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
Search
ENG
IN
12:24 PM
12/17/2025


Control Panel
This PC
Recycle Bin
nixKali - VMware Workstation
File Edit View VM Tabs Help
nixKali
1 2 3 4
1:58
Home
File System
Trash
file3.txt
song_2.mp3
kali@kali: /var/log/apache2
Session Actions Edit View Help
(kali㉿kali)-[~]
$ cd /var/log/apache2/
(kali㉿kali)-[/var/log/apache2]
$ ls
access.log access.log.1 error.log error.log.1 other_vhosts_access.log
(kali㉿kali)-[/var/log/apache2]
$ sudo cat access.log
[sudo] password for kali:
(kali㉿kali)-[/var/log/apache2]
$ sudo cat error.log
[Wed Dec 17 01:37:07.907507 2025] [mpm_prefork:notice] [pid 96694:tid 96694] AH00163: Apache/2.4.65 (Debian) configured -- resuming normal operations
[Wed Dec 17 01:37:07.907585 2025] [core:notice] [pid 96694:tid 96694] AH00094: Command line: '/usr/sbin/apache2'
(kali㉿kali)-[/var/log/apache2]
$ sudo cat access.log
(kali㉿kali)-[/var/log/apache2]
$
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
Search
ENG
IN
12:28 PM
12/17/2025


Control Panel
This PC
Recycle Bin
nixKali - VMware Workstation
File Edit View VM Tabs Help
nixKali
1 2 3 4
2:05
Home
File System
Trash
file3.txt
song_2.mp3
kali@kali: ~
Session Actions Edit View Help
Continue? [Y/n] y
Ign:1 http://http.kali.org/kali kali-rolling/main amd64 python3-systemd amd64 235-1+b7
Ign:2 http://http.kali.org/kali kali-rolling/main amd64 fail2ban all 1.1.0-8
Ign:1 http://http.kali.org/kali kali-rolling/main amd64 python3-systemd amd64 235-1+b7
Ign:2 http://http.kali.org/kali kali-rolling/main amd64 fail2ban all 1.1.0-8
Get:1 http://http.kali.org/kali kali-rolling/main amd64 python3-systemd amd64 235-1+b7 [43.3 kB]
Get:2 http://mirrors.esto.network/kali kali-rolling/main amd64 fail2ban all 1.1.0-8 [466 kB]
Fetched 510 kB in 48s (10.5 kB/s)
Selecting previously unselected package python3-systemd.
(Reading database ... 433355 files and directories currently installed.)
Preparing to unpack .../python3-systemd_235-1+b7_amd64.deb ...
Unpacking python3-systemd (235-1+b7) ...
Selecting previously unselected package fail2ban.
Preparing to unpack .../fail2ban_1.1.0-8_all.deb ...
Unpacking fail2ban (1.1.0-8) ...
Setting up python3-systemd (235-1+b7) ...
Setting up fail2ban (1.1.0-8) ...
update-rc.d: We have no instructions for the fail2ban init script.
update-rc.d: It looks like a network service, we disable it.
fail2ban.service is a disabled or a static unit, not starting it.
Processing triggers for kali-menu (2025.4.2) ...
Processing triggers for man-db (2.13.1-1) ...
┌──(kali㉿kali)-[/var/log/apache2]
└─$ cd
┌──(kali㉿kali)-[~]
└─$ nano attack.txt
┌──(kali㉿kali)-[~]
└─$ cat attack.txt
payload : ' OR '1'='1
attack :
1. SQL → sql query → ' OR '1'='1 → login bypass
2. XSS → SCRIPT INJECTION → <script>alert(1)</script> → session hijack
3. BFA → trying all ways → 1234 → suspend for while
fail2ban blocks repeated ip
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
Search
ENG
IN
12:35 PM
12/17/2025


Control Panel
This PC
Recycle Bin
nixKali - VMware Workstation
File Edit View VM Tabs Help
nixKali
1 2 3 4
2:11
Home
File System
Trash
file3.txt
song_2.mp3
kali@kali: ~
Session Actions Edit View Help
update-rc.d: We have no instructions for the fail2ban init script.
update-rc.d: It looks like a network service, we disable it.
fail2ban.service is a disabled or a static unit, not starting it.
Processing triggers for kali-menu (2025.4.2) ...
Processing triggers for man-db (2.13.1-1) ...
┌──(kali㉿kali)-[/var/log/apache2]
└─$ cd
┌──(kali㉿kali)-[~]
└─$ nano attack.txt
┌──(kali㉿kali)-[~]
└─$ cat attack.txt
payload : ' OR '1'='1
attack :
1. SQL → sql query → ' OR '1'='1 → login bypass
2. XSS → SCRIPT INJECTION → <script>alert(1)</script> → session hijack
3. BFA → trying all ways → 1234 → suspend for while
fail2ban blocks repeated ip
┌──(kali㉿kali)-[~]
└─$ nano inciRes.txt
┌──(kali㉿kali)-[~]
└─$ cat inciRes.txt
identification → sql queries in log
containment → block ip
eredication → fix codes
recovery → recovers services
lessons learned → validation, monitoring
┌──(kali㉿kali)-[~]
└─$
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
Search
ENG
IN
12:41 PM
12/17/2025


Control Panel
This PC
Recycle Bin
nixKali - VMware Workstation
File Edit View VM Tabs Help
nixKali
1 2 3 4
2:16
Home
File System
Trash
file3.txt
song_2.mp3
kali@kali: ~
Session Actions Edit View Help
┌──(kali㉿kali)-[~]
└─$ firefox https://haveibeenpwned.com
libEGL warning: DRI3 error: Could not get DRI3 device
libEGL warning: Ensure your X server supports DRI3 to get accelerated rendering
[GFX1-]: Managed to allocate after flush.
[GFX1-]: Managed to allocate after flush.
[GFX1-]: Managed to allocate after flush.
[GFX1-]: Managed to allocate after flush.
^CExiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
┌──(kali㉿kali)-[~]
└─$ firefox https://intelx.io
^CExiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
┌──(kali㉿kali)-[~]
└─$ firefox https://iknowwhatyoudownload.com
libEGL warning: DRI3 error: Could not get DRI3 device
libEGL warning: Ensure your X server supports DRI3 to get accelerated rendering
^CExiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
Exiting due to channel error.
┌──(kali㉿kali)-[~]
└─$
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
Search
ENG
IN
12:46 PM
12/17/2025


Control Panel
This PC
Recycle Bin
nixKali - VMware Workstation
File Edit View VM Tabs Help
nixKali
1 2 3 4
2:25
Home
File System
Trash
file3.txt
song_2.mp3
kali@kali: ~
Session Actions Edit View Help
(kali㉿kali)-[~]
$ nano prevent.txt
(kali㉿kali)-[~]
$ cat prevent.txt
1. how to prevent sql injection → avoiding dynamic queries
2. importance → * prepared statement : seperate sql logic
* input validation : expected and safe data
* WAF : bocks malicious http requests
3. how logs help in early detection → detects suspicious activity
(kali㉿kali)-[~]
$
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
Search
ENG
IN
12:55 PM
12/17/2025