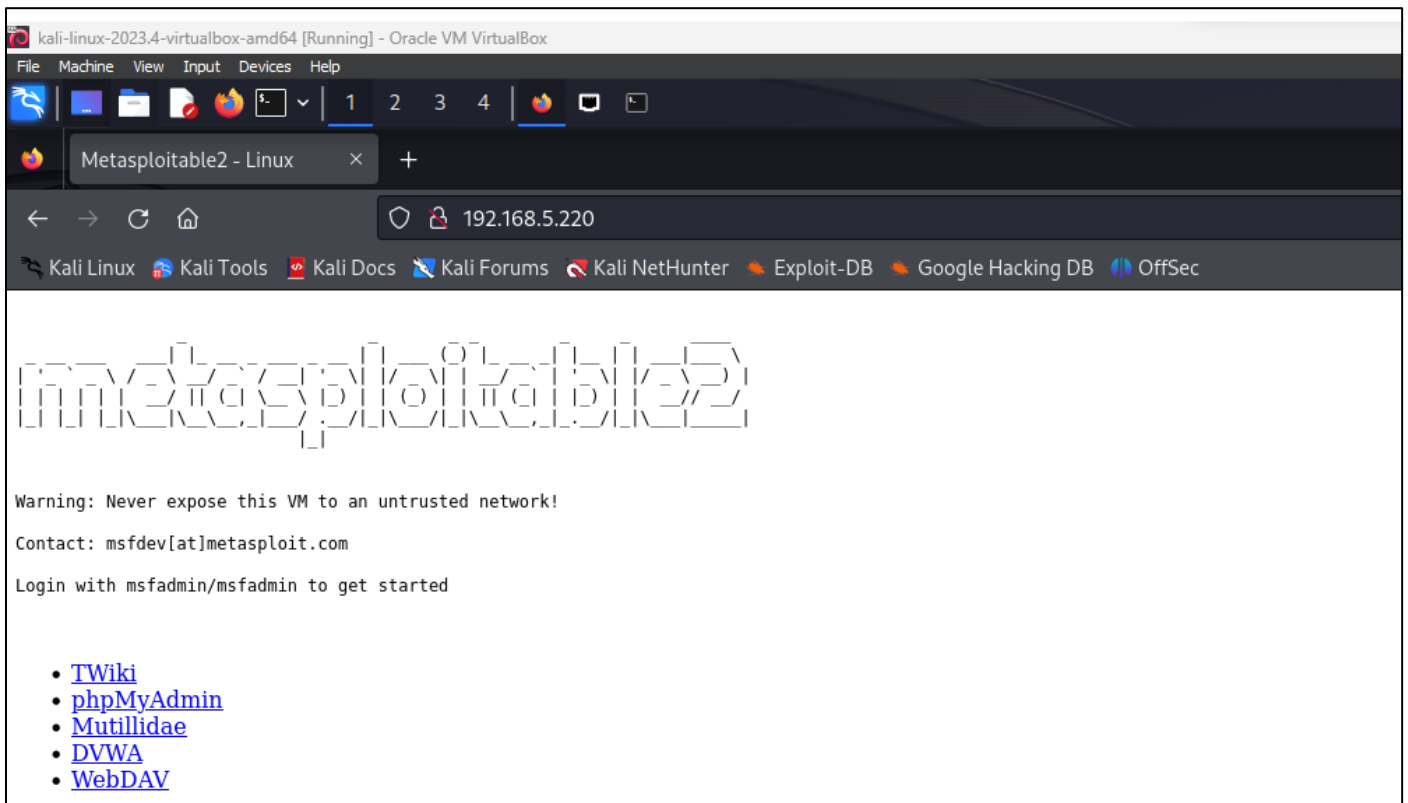


# [CONSEGNA SETTIMANA 5 LEZIONE 1]



Partendo dalla macchina virtuale kali (IP: 192.168.1.5) e inserendo l'indirizzo IP della macchina metasploitable (IP: 192.168.5.220) possiamo notare che è possibile collegarsi senza alcun errore.

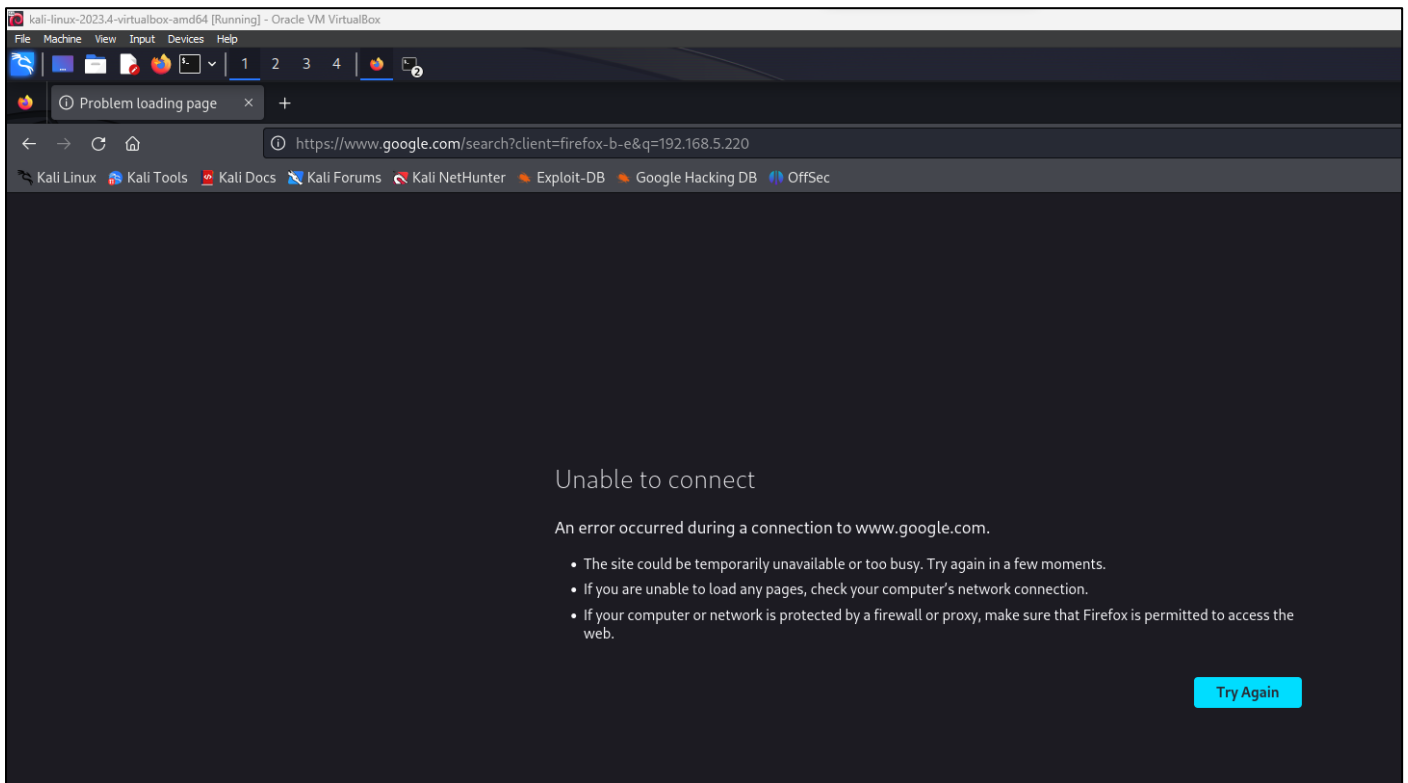
<b>Action</b>	Reject
Choose what to do with packets that match the criteria specified below. Hint: the difference between block and reject is that with reject, a packet (TCP RST or ICMP port unreachable for UDP) is returned to the sender, whereas with block the packet is dropped silently. In either case, the original packet is discarded.	
<b>Disabled</b>	<input type="checkbox"/> Disable this rule Set this option to disable this rule without removing it from the list.
<b>Interface</b>	LAN Choose the interface from which packets must come to match this rule.
<b>Address Family</b>	IPv4 Select the Internet Protocol version this rule applies to.
<b>Protocol</b>	TCP Choose which IP protocol this rule should match.

<b>Source</b>	
<b>Source</b>	<input type="checkbox"/> Invert match Any Source Address /
<input type="button" value="Display Advanced"/> The <b>Source Port Range</b> for a connection is typically random and almost never equal to the destination port. In most cases this setting must remain at its default value, <b>any</b> .	

<b>Destination</b>	
<b>Destination</b>	<input type="checkbox"/> Invert match Address or Alias 192.168.50.100 /
<b>Destination Port Range</b>	From HTTP (80) Custom To HTTPS (443) Custom Specify the destination port or port range for this rule. The "To" field may be left empty if only filtering a single port.

<b>Extra Options</b>	
<b>Log</b>	<input checked="" type="checkbox"/> Log packets that are handled by this rule

Utilizzando poi lo strumento pfsense, un firewall software, è possibile consentire, bloccare o rigettare le connessioni. In questo caso ho impostato come sorgente un qualsiasi indirizzo IP e come destinazione l'indirizzo IP della macchina metasploitable e porte 80 e 443 ( http e https ).



Possiamo notare quindi che ora non ci è più possibile collegarci all'indirizzo IP della macchina metasploitable.