



**DETECTION AND MITIGATION OF DOS  
AND DDOS  
ATTACKS IN IOT-BASED STATEFUL SDN:  
AN EXPERIMENTAL APPROACH**

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## تعريف مسئله و هدف اصلى مقاله

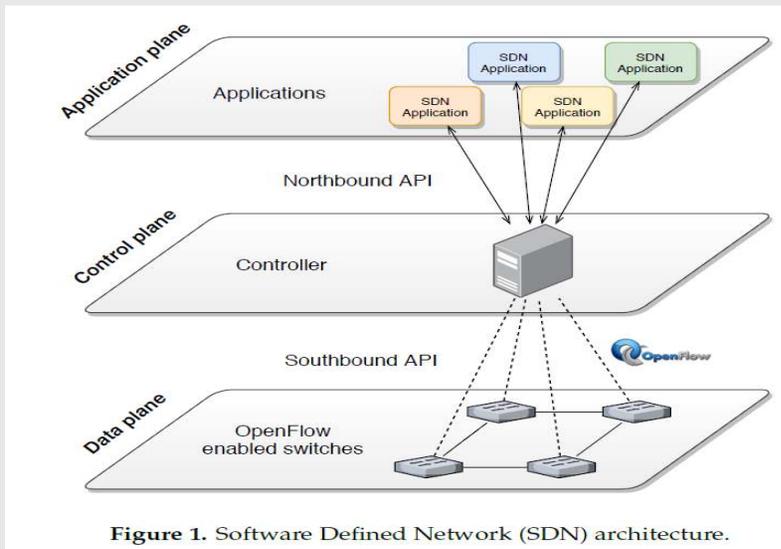




ضرورة تحقيق

# شاخه حل جاری

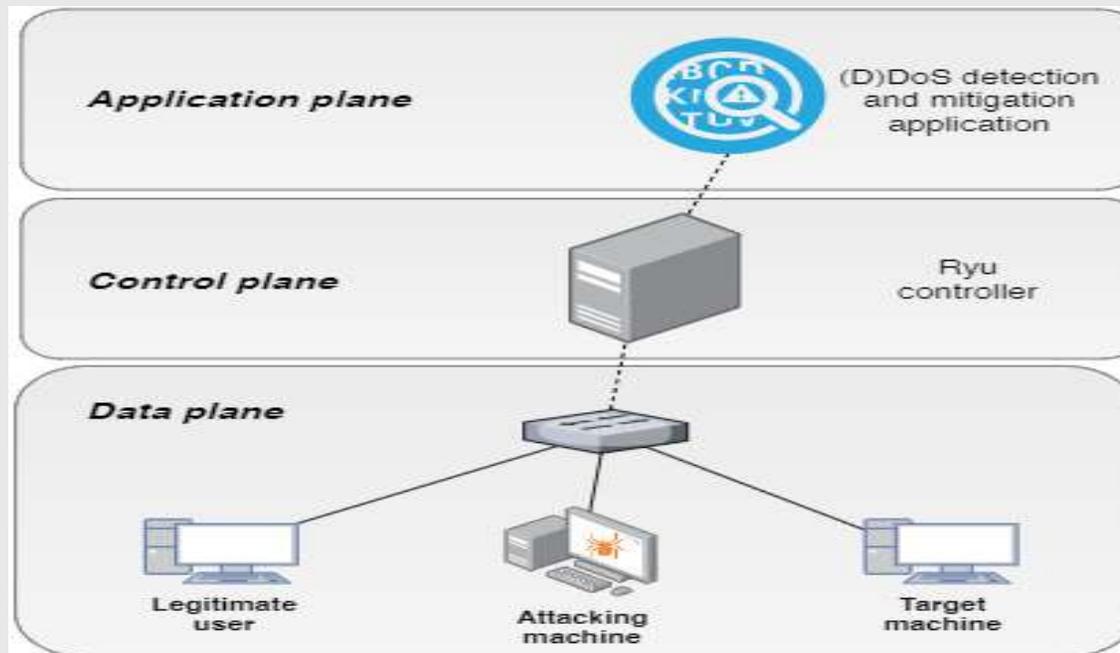
## Software Defined Network (SDN) architecture



## Summary of SDN security threats.

Attack Type	Security Property	SDN NE	SDN Controller	SDN Application
Spoofing	Authentication	vulnerable	vulnerable	vulnerable
Tampering	Integrity	vulnerable	vulnerable	vulnerable
Repudiation	Non-repudiation	-	vulnerable	-
Information disclosure	Confidentiality	vulnerable	vulnerable	vulnerable
Denial of service (DoS)	Availability	vulnerable	vulnerable	vulnerable
Distributed DoS (DDoS)	Availability	vulnerable	vulnerable	vulnerable
Elevation of privileges	Authorization	vulnerable	vulnerable	-

# DoS Attacks Base Scenario



# Title Lorem Ipsum



LOREM IPSUM DOLOR SIT AMET,  
CONSECTETUER ADIPISCING ELIT.



NUNC VIVERRA IMPERDIET ENIM.  
FUSCE EST. VIVAMUS A TELLUS.



PELLENESQUE HABITANT MORBI  
TRISTIQUE SENECTUS ET NETUS.



# ارزیابی و بررسی



جمع بندی