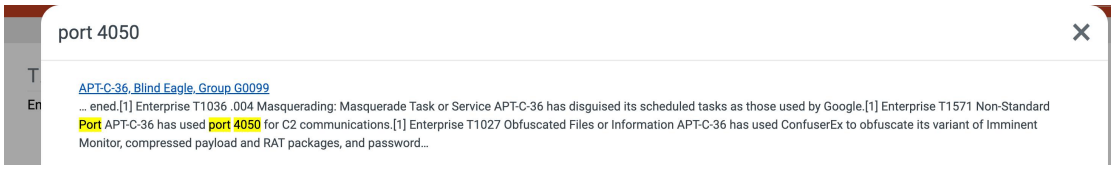
Name : Amr Khaled Elgendy
Group : AMIT - Cyber Security Online 87
Task : MITRE ATT&CK Framework

Scenario
You are hired as a Blue Team member for a company. You are assigned to perform threat intelligence for the company. See how you can operationalize the MITRE ATT&CK framework to solve these scenario-based problems

Q1 : Your company heavily relies on cloud services like Azure AD, and Office 365 publicly. What technique should you focus on mitigating, to prevent an attacker performing Discovery activities if they have obtained valid credentials? (Hint: Not using an API to interact with the cloud environment!)
T1538

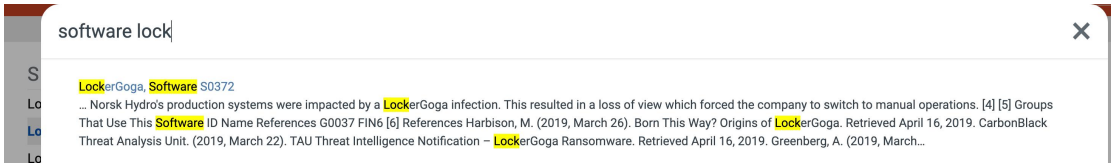
which focuses on preventing an adversary which may use a cloud service GUI with stolen credentials to gain useful information from an operational environment.

Q2 : You were analyzing a log and found uncommon data flow on port 4050. What APT group might this be?
G0099



Q3 : The framework has a list of 9 techniques that falls under the tactic to try to get into your network. What is the tactic ID?
TA0008
try to get into your network (lateral movement)

Q4 : A software prohibits users from accessing their account by deleting, locking the user account, changing password etc. What such software has been documented by the framework?
S0372



Q5 : Using ‘Pass the Hash’ technique to enter and control remote systems on a network is common. How would you detect it in your company?
Audit all logon and credential use events and review for discrepancies