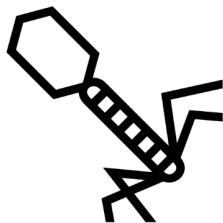
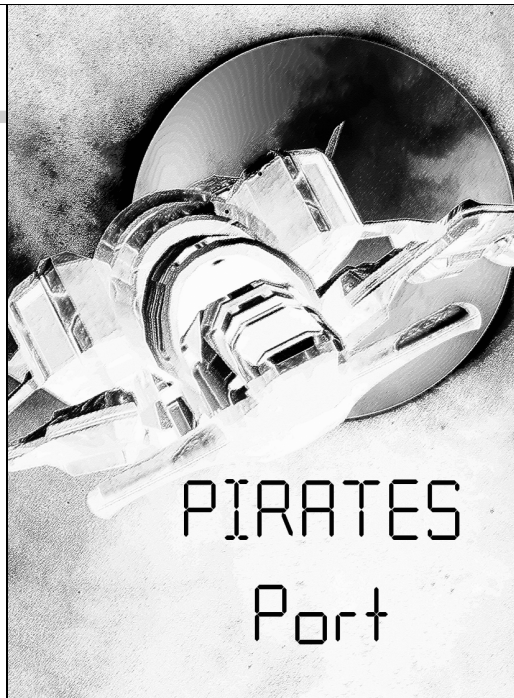


5 

Persistent Malware



Obfuscated code saved to the
Common Log File System

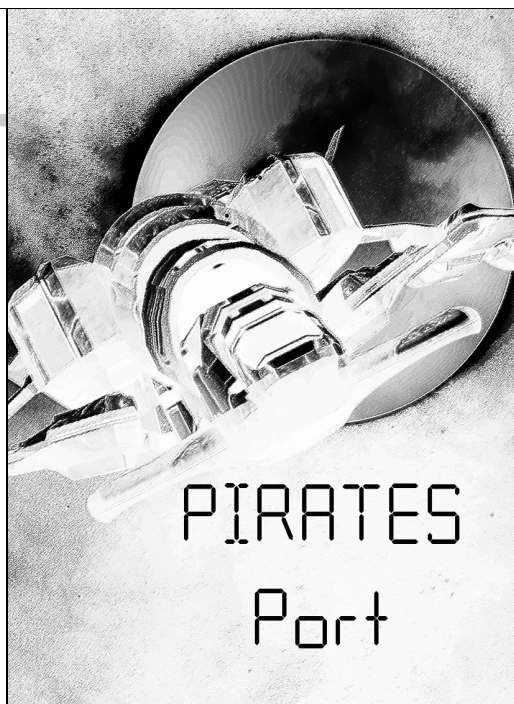


Take a card from the event
row for free

Signed Driver



Signed Razer mouse driver
privilege escalation

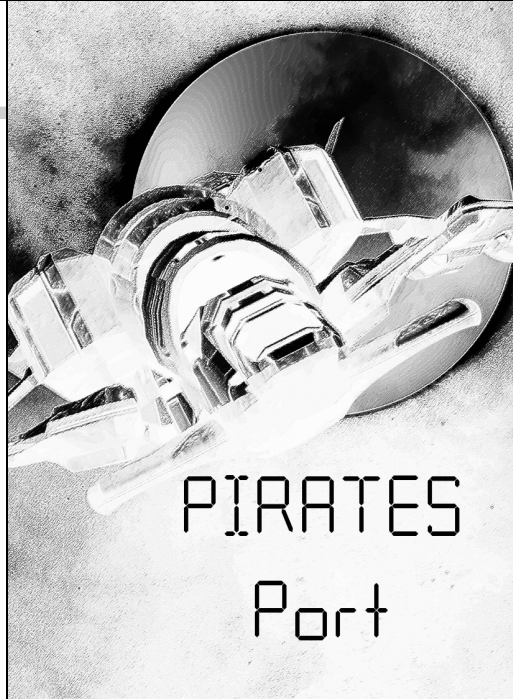


Draw a Card

Browser Plugin



Malicious Chrome extension
supply chain attack



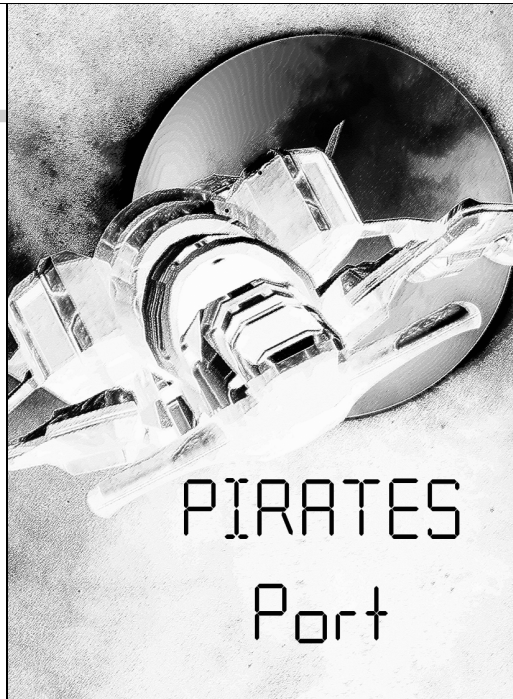
1 

Draw a Card

Malicious Driver



Malicious driver deployed for
keyboard input interception



Copy a card in your hand

New Service



COST

5

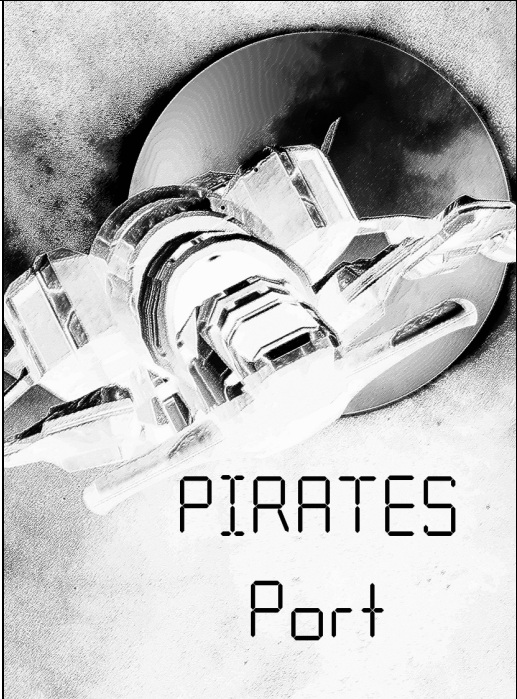



DMG

4



Persistence using Windows service disguised as EDR updater



2  Draw a Card

Cloud Bucket



COST

3

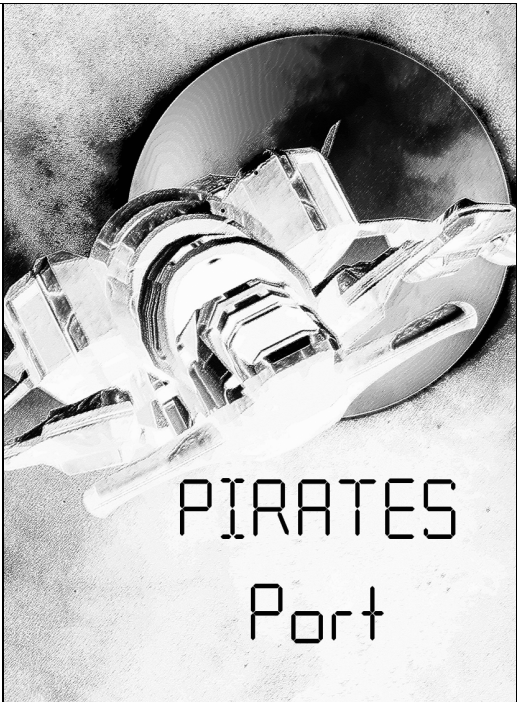


DMG

4



Data exfiltration through public cloud storage bucket



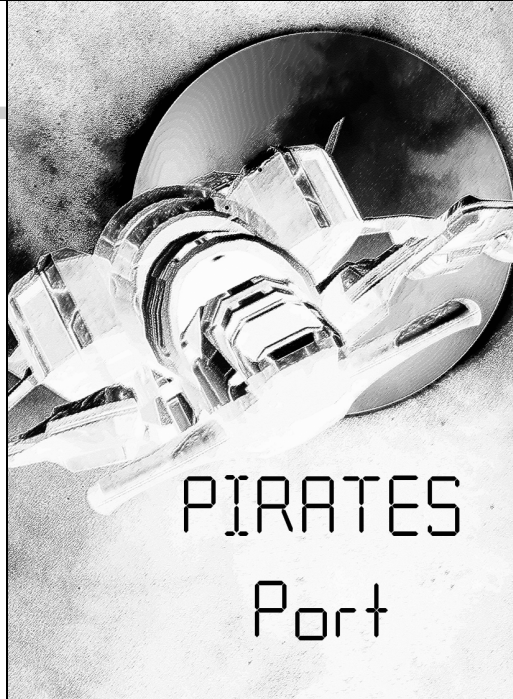
1 

Draw a Card

New User Added



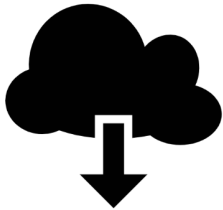
New user assetmgt created
with administrator access



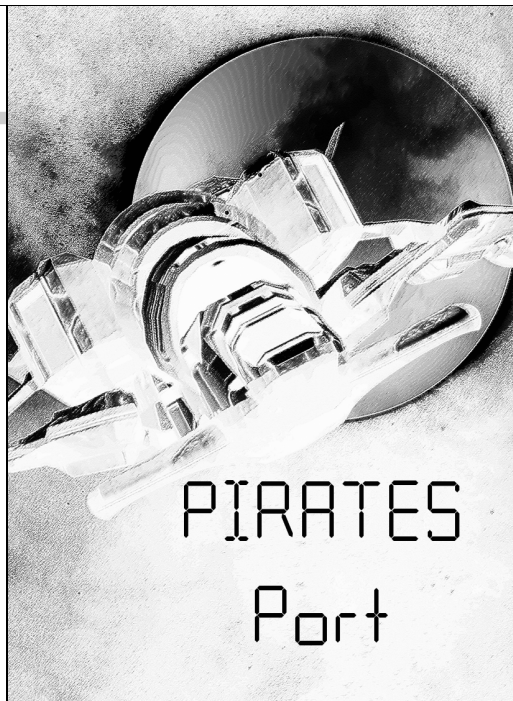
6 

Draw a Card

Cloud Metadata

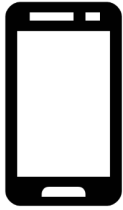


Cloud access through
Instance Metadata Service
exfiltration



5

Multi-Factor Auth.



COST

6

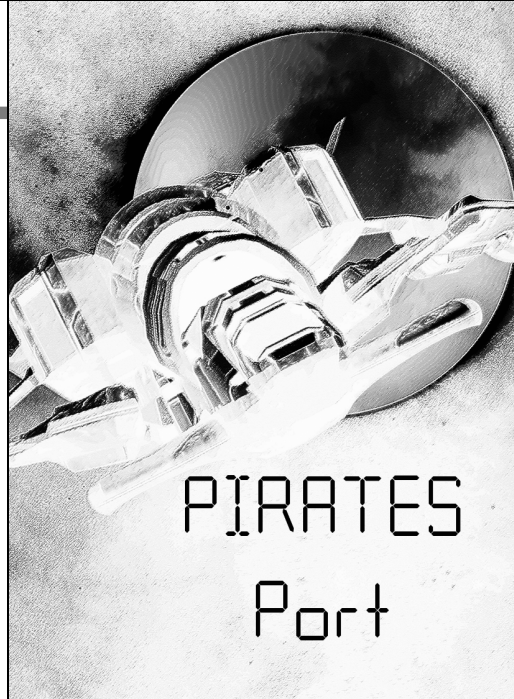


DMG

2



MFA use denies attacker access to application access



PIRATES
Port

Use a card from your discard

Watering Hole



COST



8

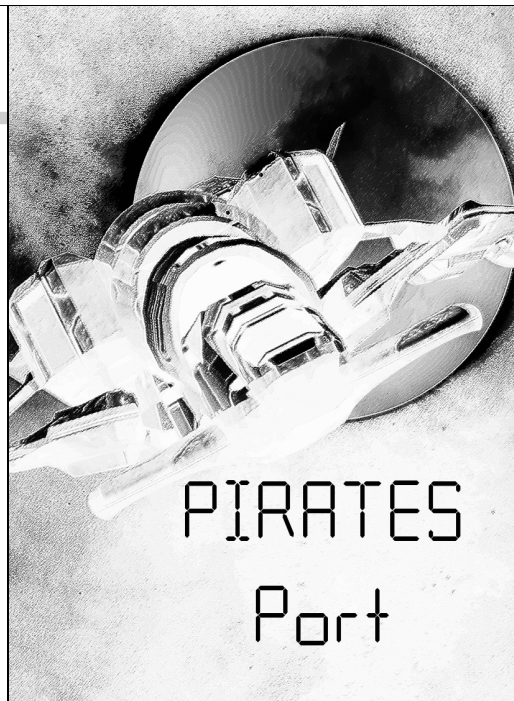


DMG

3



Redirected to malicious website through Facebook Messenger



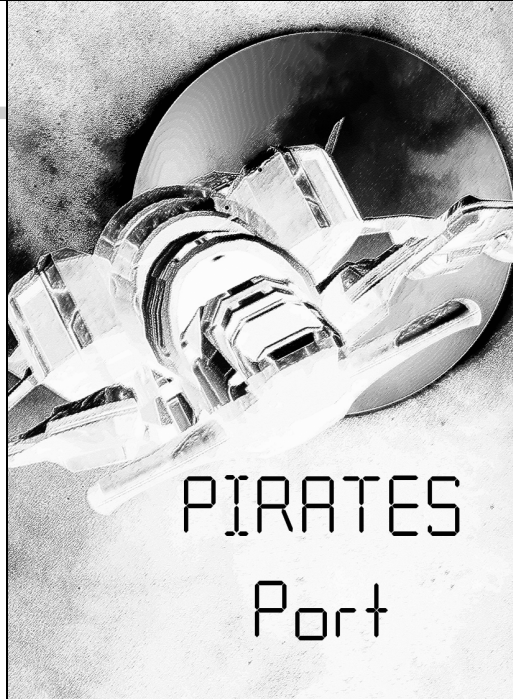
PIRATES
Port

5

Cloud Account



Endpoints compromised through O365 Ruler payload delivery

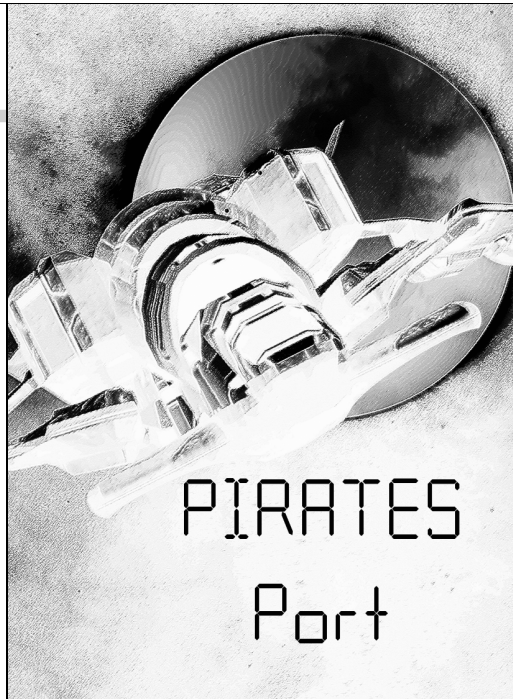


3

Credential Stuffing

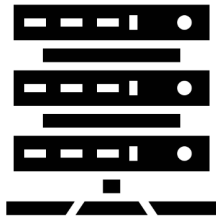


Citrix internal network access through reused credentials



2

Web Shell



COST



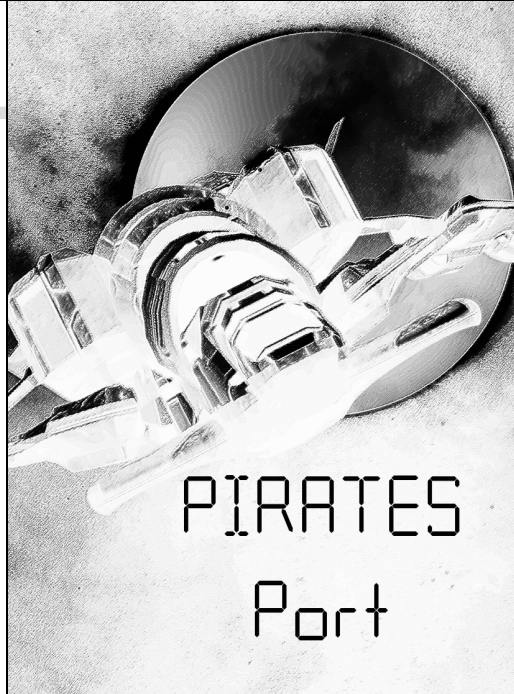
1

DMG

5



Persistent access to web server with isolated code



1

Malicious Kubelet



COST



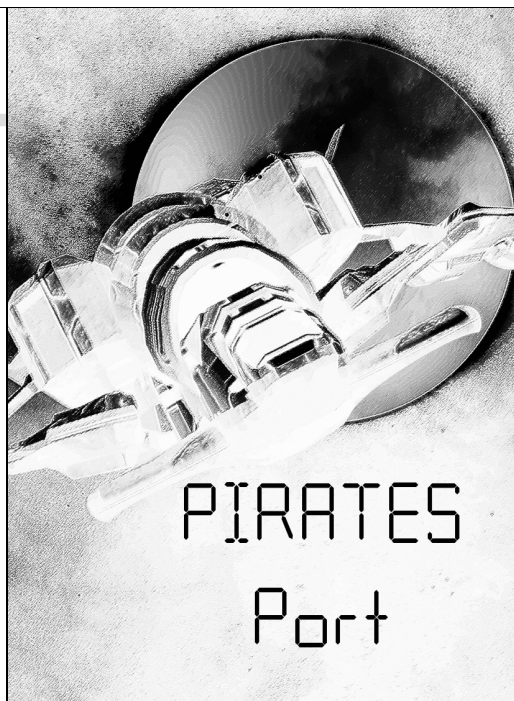
2

DMG

5



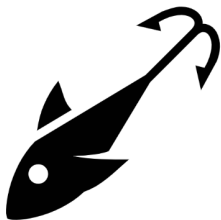
Kubernetes takeover with malicious kubelet deployment



3 

Draw a Card

Fake Installer

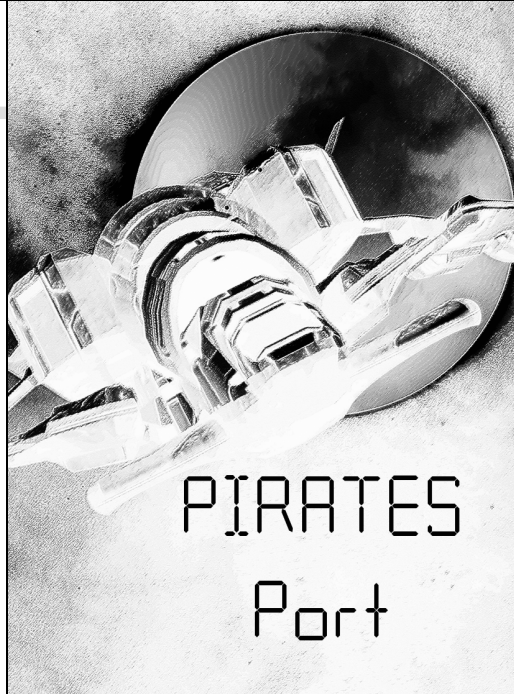


COST  4

DMG  4

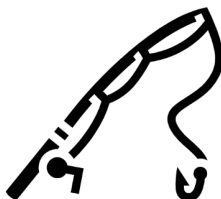


Gain access through a fake installer



Draw a Card

O365 Macro

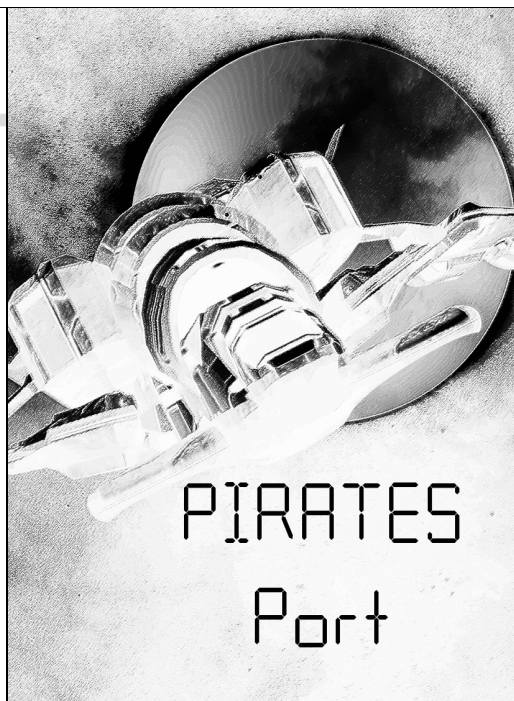


COST  1

DMG  6



Command execution through O365 Excel document macro



2 

Draw a Card

Sysmon Reporting

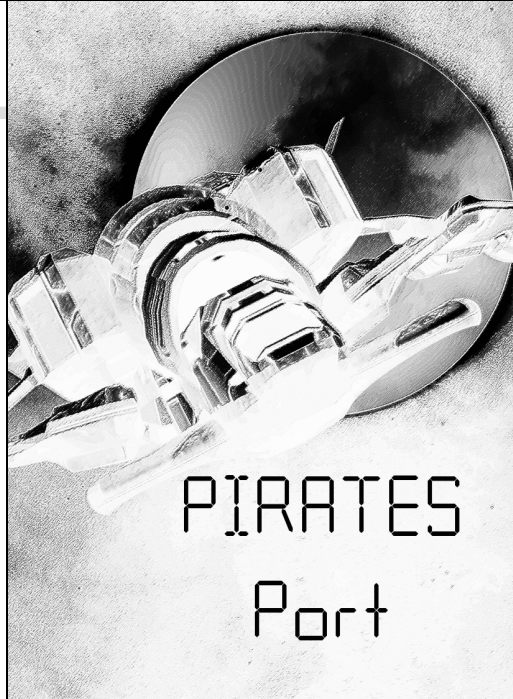


COST  4

DMG  3



Malicious PowerShell invocation detected



4 

Shadow Copy

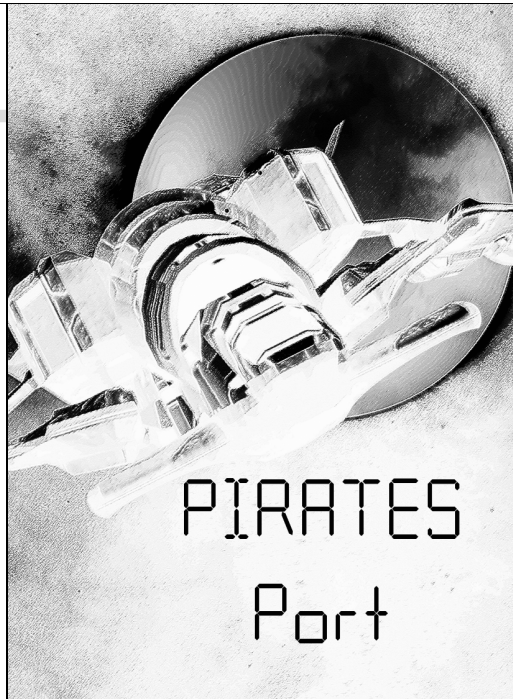


COST  5

DMG  3

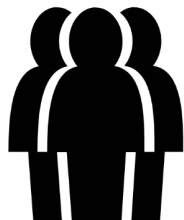


Access protected SAM database using Volume Shadow Copy



1  Draw a Card

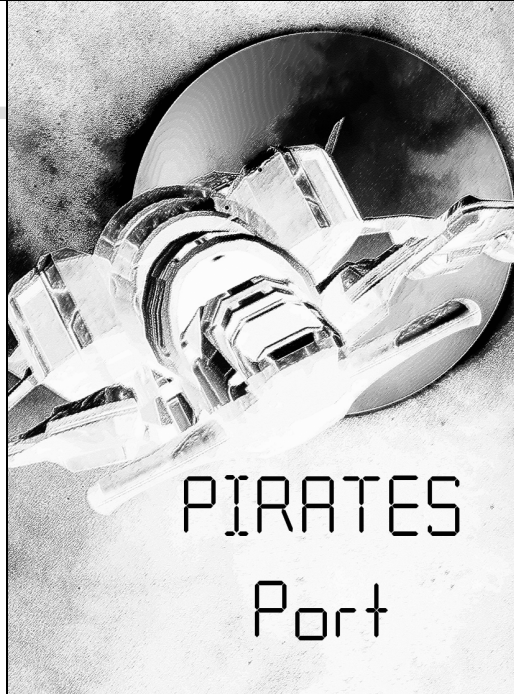
Password Audit




COST  4 DMG  3



DPAT reveals systemic password selection exposure



1  Draw a Card

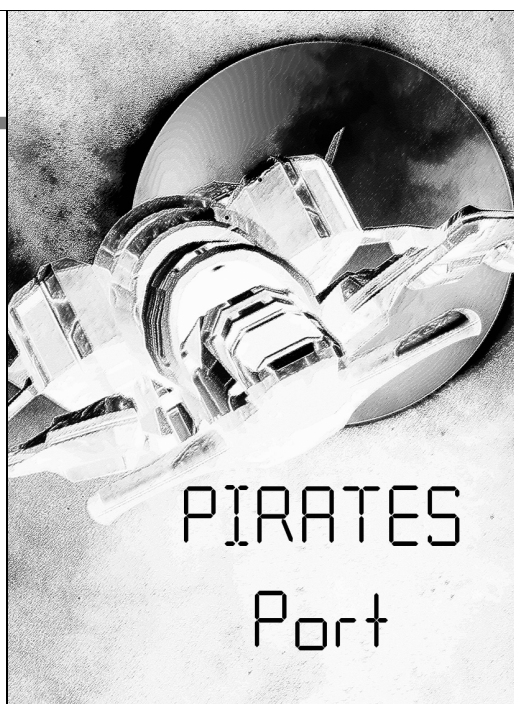
Sinkhole Domain



COST 2  DMG  5



Malicious activity identified through a sinkhole DNS response



2 

Log Analysis



COST

1

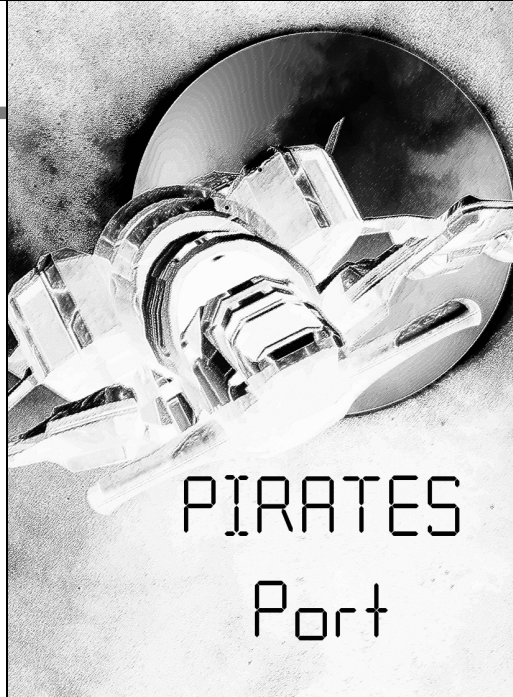


DMG

5



SIEM logging analysis
identifies APT activity



2 

Draw a Card

Endpoint Detection



COST

3

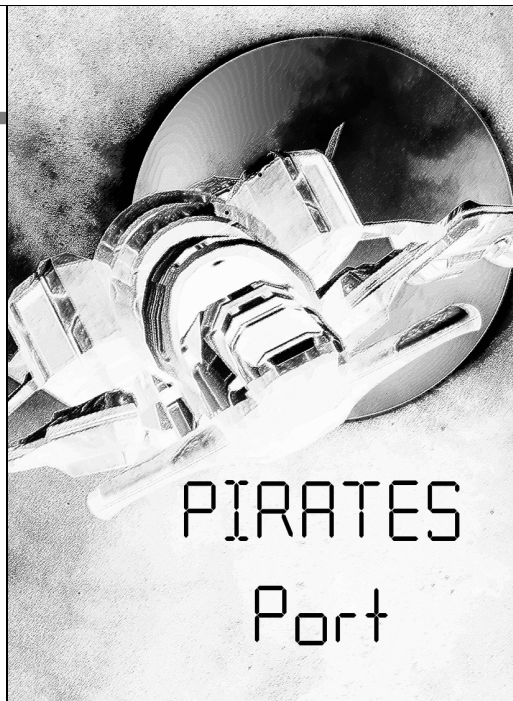


DMG

4



EDR identifies program
execution blocked by safe list



4 

User Behavior



COST

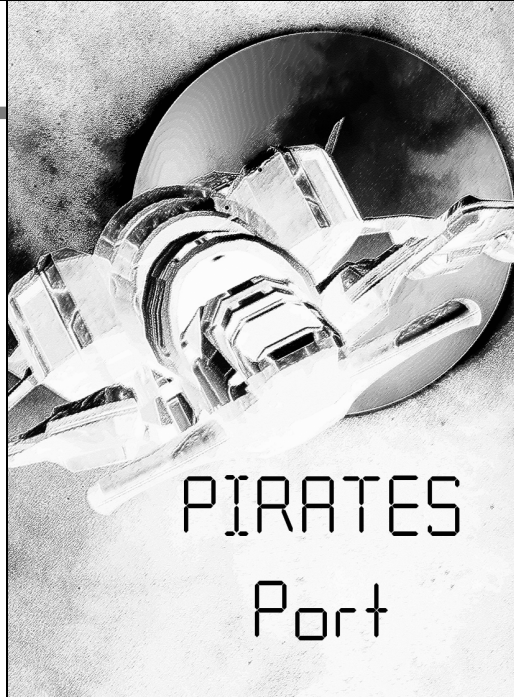
5



DMG



UEBA suspends cmd.exe process launched from LSASS



6 

Draw a Card

MFA Bypass



COST



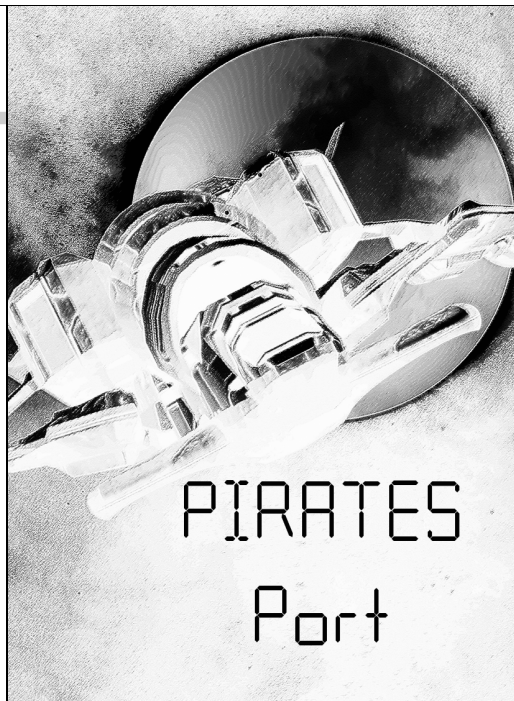
10



DMG



Office 365 MFA bypass using named location access



5 

Zero Trust



COST

6

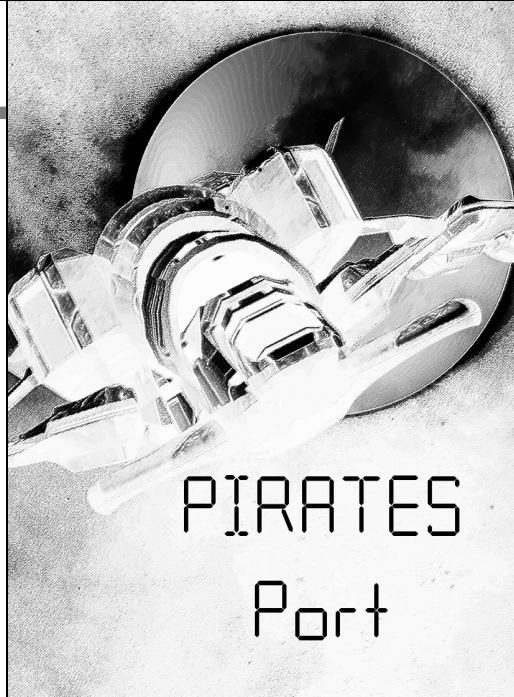


DMG

2



Assumed breach principle
mitigates scope of incident



2

Draw a Card

Identity Mgmt



COST

4

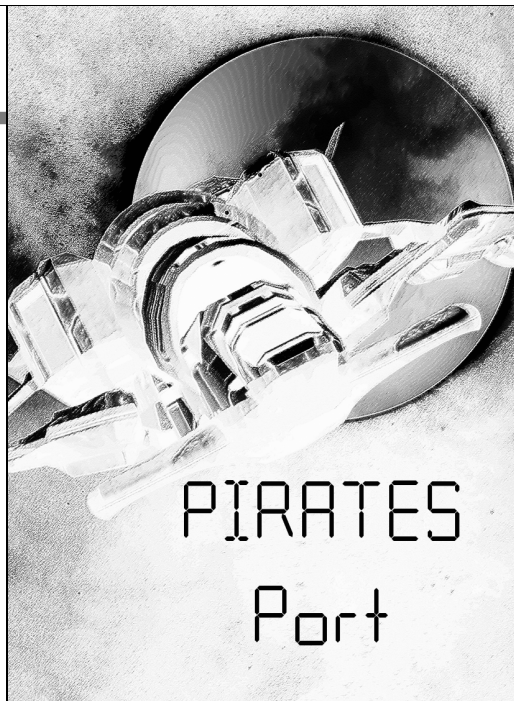


DMG

3

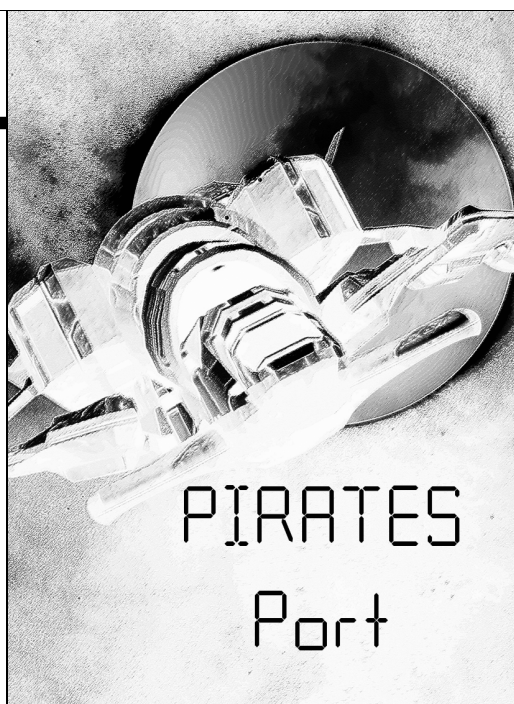
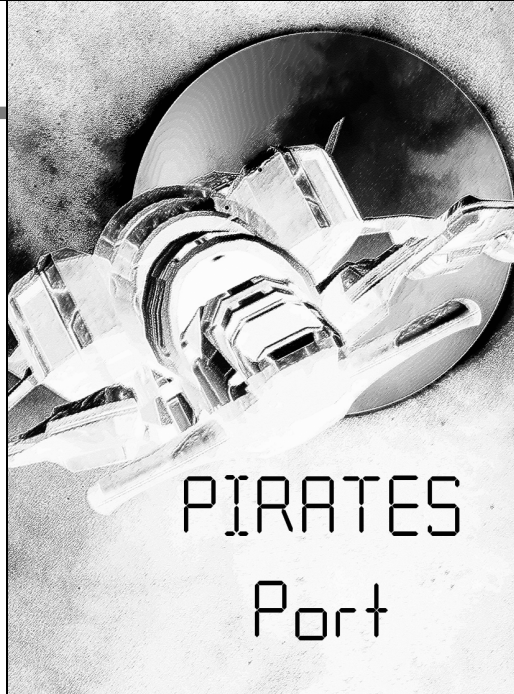


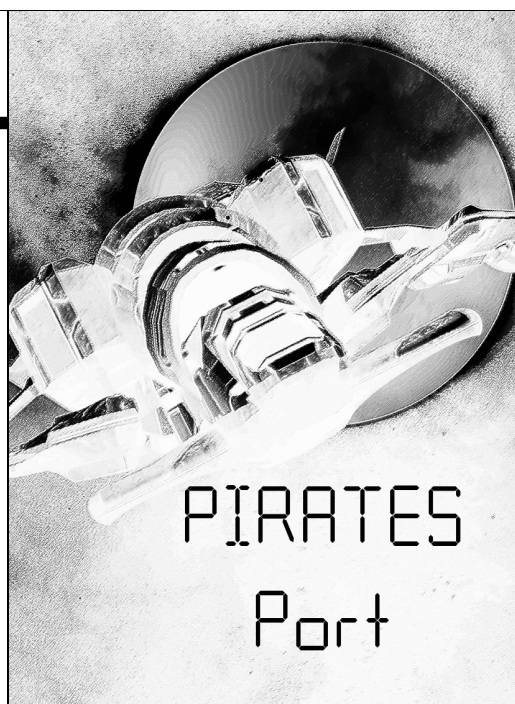
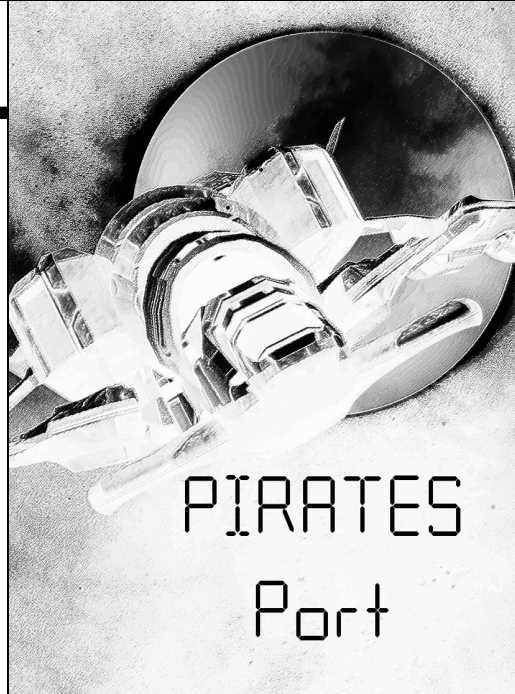
JIT/JEA policies stop
unauthorized use and
privilege escalation



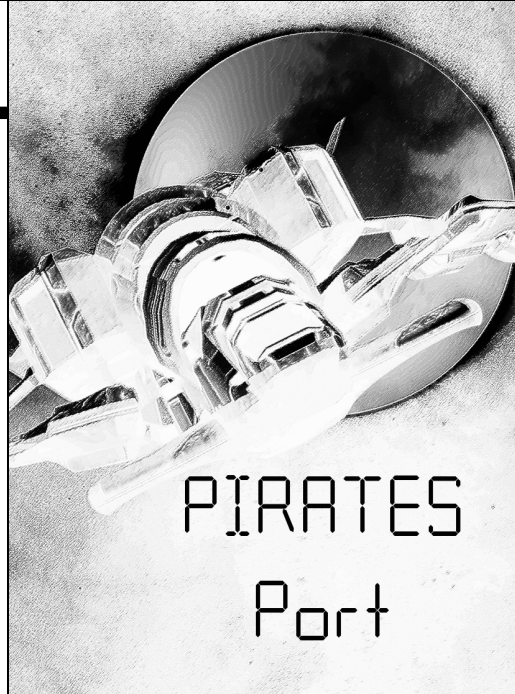


Identify attack activity with
SRUM-Dump

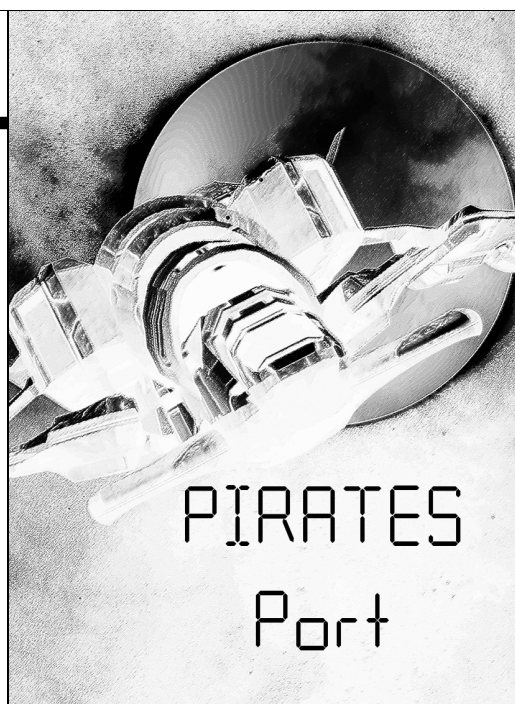




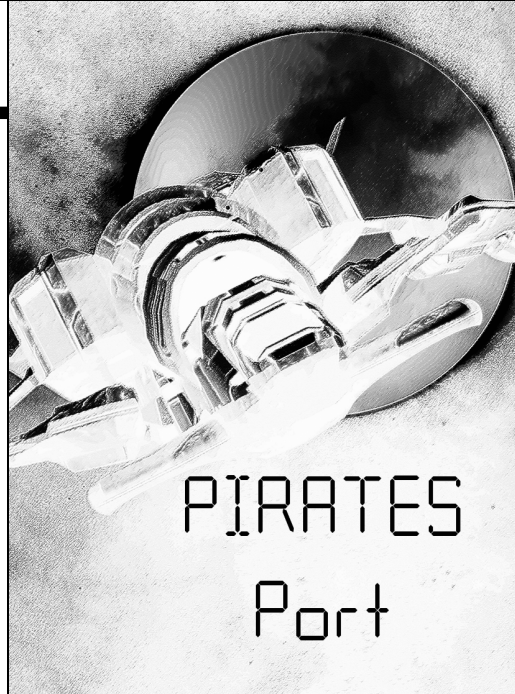
Skill



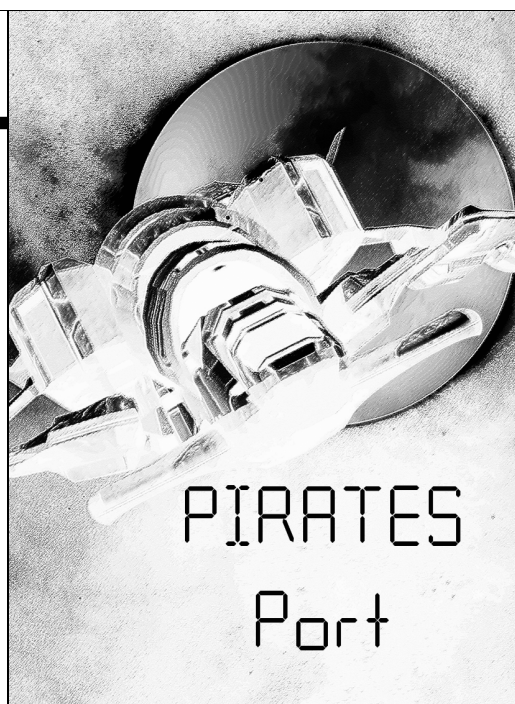
Skill



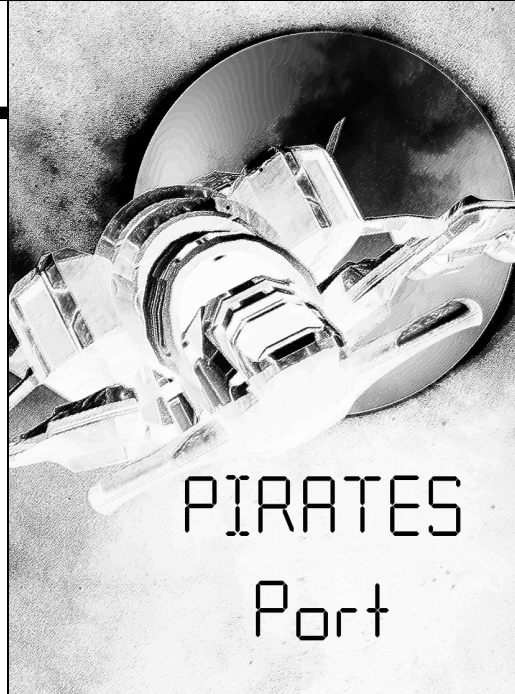
Skill



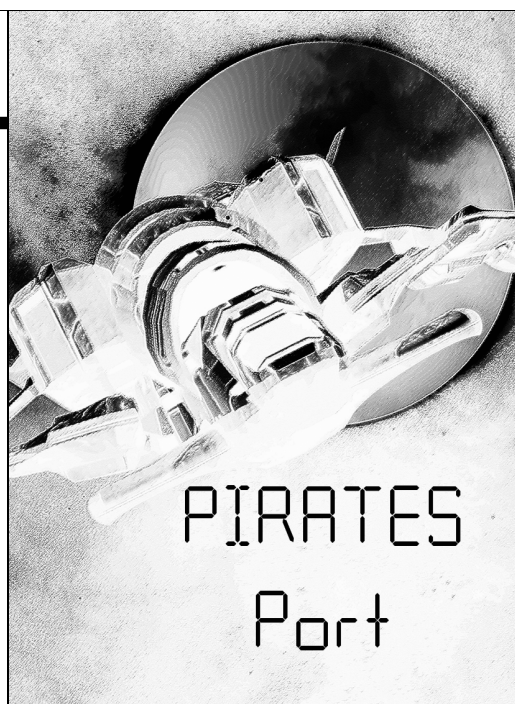
Skill



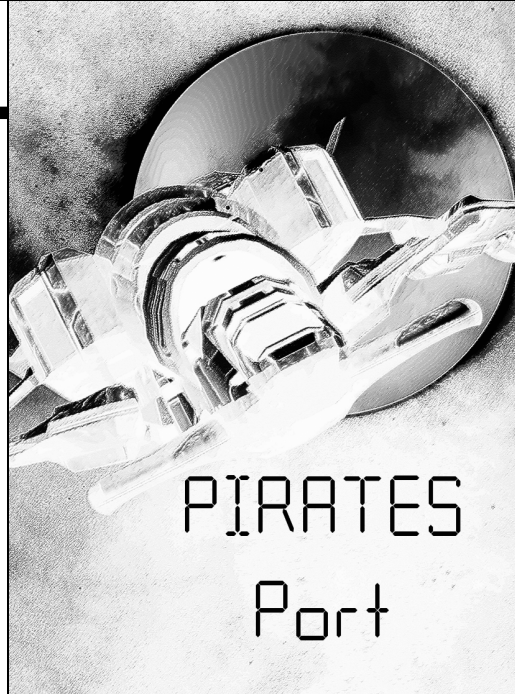
Skill



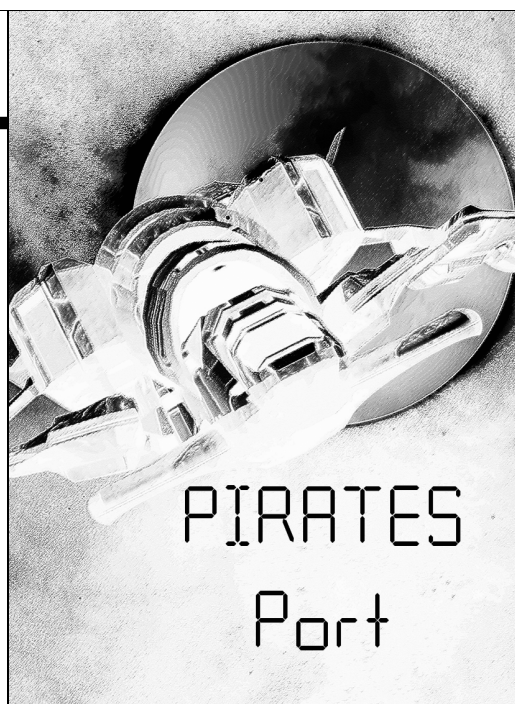
Skill



Skill



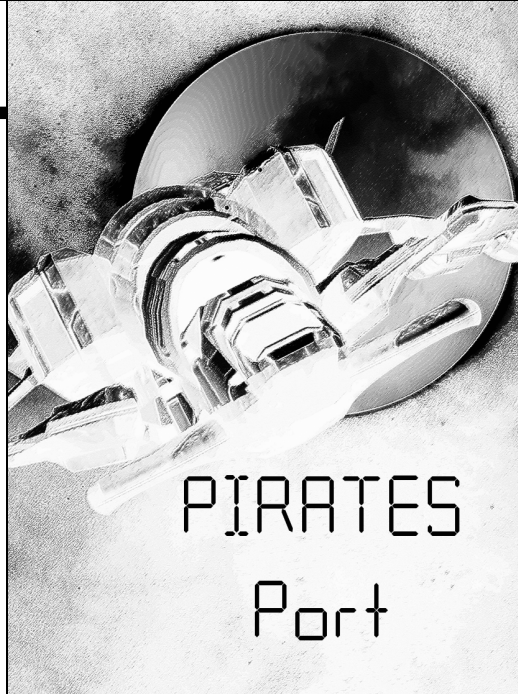
Skill



1 

P3

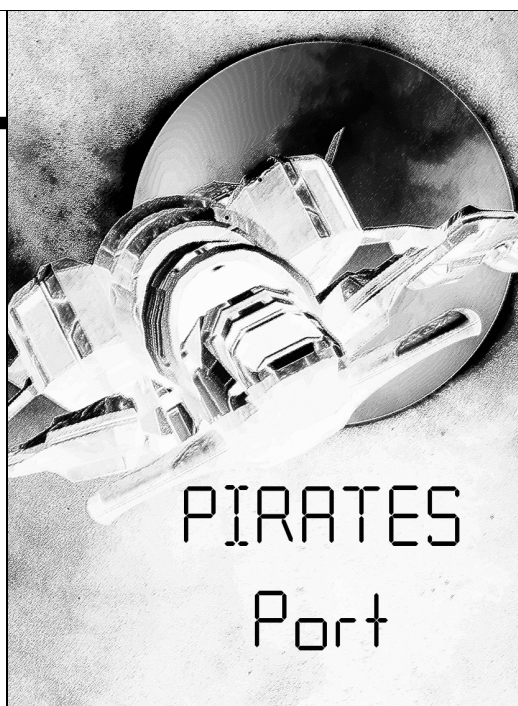
Skill



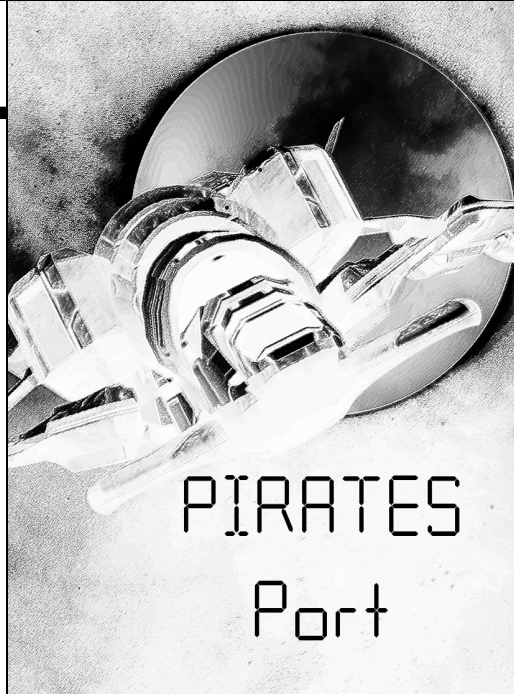
1 

P1

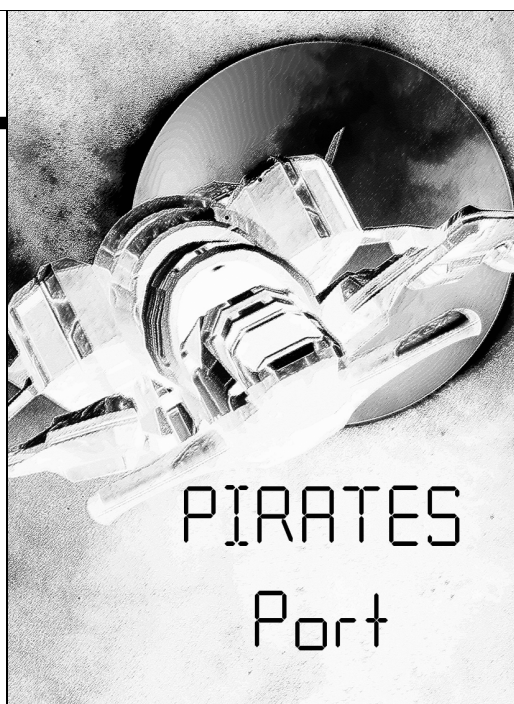
Money



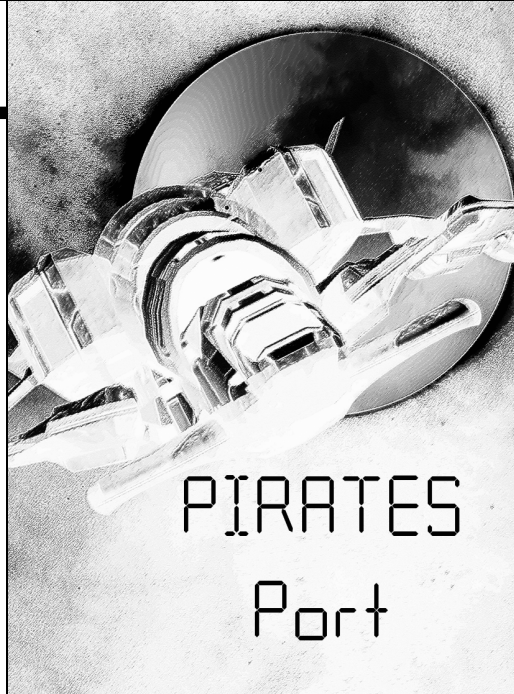
Money



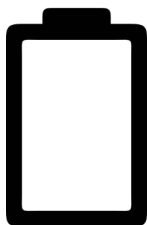
Money



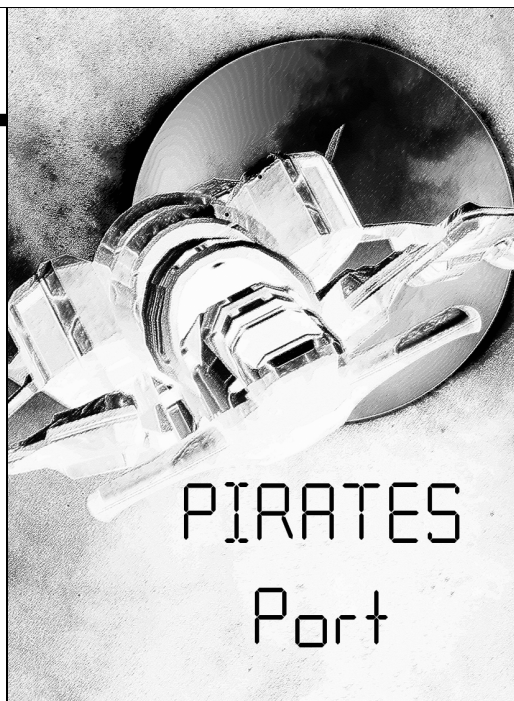
Money



EMP

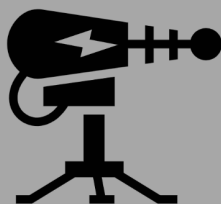


There is no way to escape the EMP!



Mission: WEAPONS *

COMPLETE



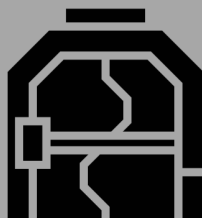
COST:  12 



Use a combination of twelve skill and coins to take out the guns

Mission: PORT *

COMPLETE



COST:  7



Use seven cards in your hand to open a port on the pirate ship

Mission: COMMS *

COMPLETE



COST:  6



Use six skill to take down the communication systems

Mission: COM

COMPLETE



COST:  5 



Spend five skill to take down the communication systems

Missions: ENGINES *

COMPLETE



COST:  6





Spend six coins to knock out the engines

Missions: ENGINES

COMPLETE



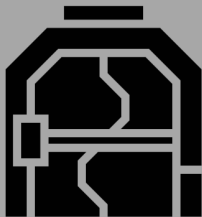
COST:  4 



Spend five coins to disable the engines

Mission: PORT *

COMPLETE



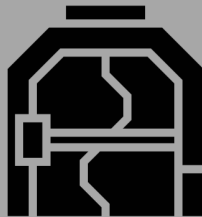
COST:  7



Use seven cards in your hand to open a port on the pirate ship

Mission: PORT

COMPLETE



COST:  3



Acquire three cards this turn to access the pirate ship port

Mission: Control

COMPLETE



COST:  14 



Use a combination of fourteen skill and coins to take full control of the ship

Mission: COMMS *

COMPLETE



COST:  6



Use six skill to take down the communication systems

Mission: Self-Aware

COMPLETE



COST:  10



You become self-aware after spending ten coins

Missions: ENGINES *

COMPLETE

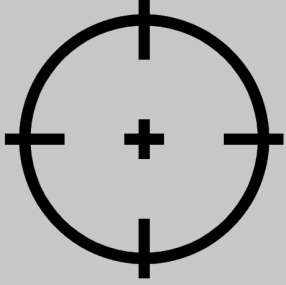


COST:  6



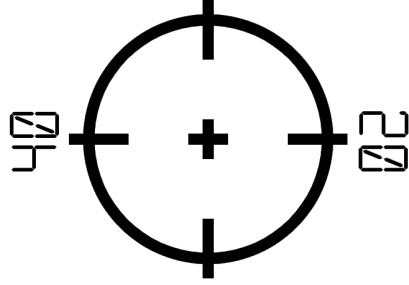
Spend six coins to knock out the engines

10



0

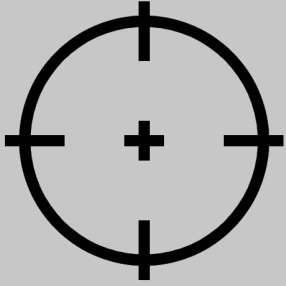
30



SCORE

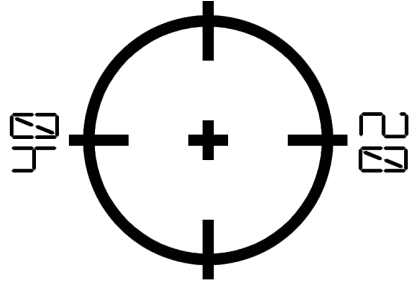
05

10



0

30



SCORE

05

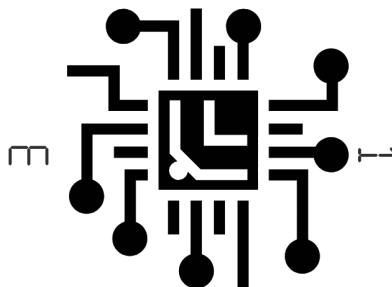
SCORE

9
8
7
6
5
4
3
2
1



ALARM 0

AI



Score when a player cannot
deal with any events

2

SCORE

9
8
7
6
5
4
3
2
1



RULES

<https://pp.webdesk.me/rules.html>



EXTRAS

<https://pp.webdesk.me/>



SANS

<https://www.sans.org/>

