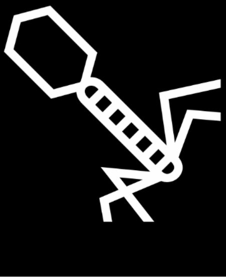
5

Persistent Malware



COST 8 DMG 2

Obfuscated code saved to the Common Log File System

Take a card from the event row for free

Signed Driver

COST 10 DMG 2

Signed Razer mouse driver privilege escalation

Draw a Card

Browser Plugin

COST 2 DMG 5

Malicious Chrome extension supply chain attack

1 Draw a Card

Malicious Driver

COST 4 DMG 3

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

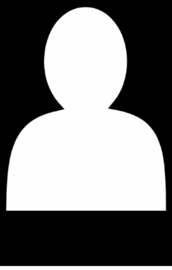
Cloud Bucket

COST 3 DMG 4

Data exfiltration through public cloud storage bucket

1 Draw a Card

New User Added

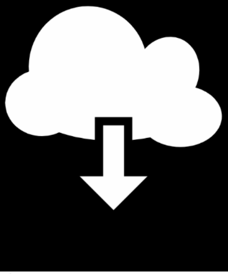


COST 4 DMG 4

New user assetmgt created with administrator access

6 Draw a Card

Cloud Metadata



COST 10 DMG 1

Cloud access through Instance Metadata Service exfiltration

5

Multi-Factor Auth.

COST 6 DMG 2

MFA use denies attacker access to application access

Use a card from your discard

Watering Hole

COST 📶 8 🪙 DMG 3

Redirected to malicious website through Facebook Messenger

5 🪙

Cloud Account

COST 📶 8 🪙 DMG 2

Endpoints compromised through O365 Ruler payload delivery

3 🪙

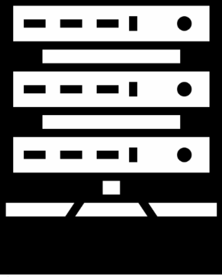
Credential Stuffing

COST 📶 4 🪙 DMG 4

Citrix internal network access through reused credentials

2 🪙

Web Shell



COST 📶 1 DMG 5

Persistent access to web server with isolated code

1 🪙

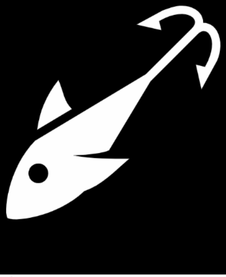
Malicious Kubelet

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

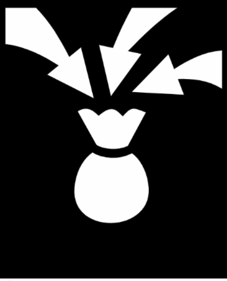
O365 Macro

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 🪙

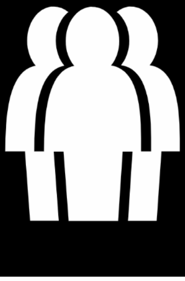
Shadow Copy

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

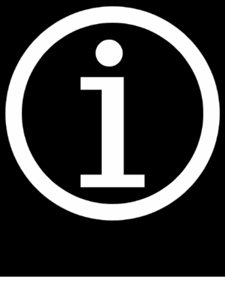
Sinkhole Domain

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 3

UEBA suspends cmd.exe process launched from LSASS

6 🪙 Draw a Card

MFA Bypass

COST 📶 10 🪙 DMG 1

Office 365 MFA bypass using named location access

5 📶

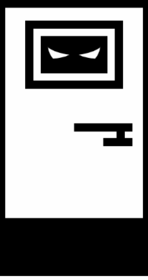
Zero Trust

COST 6 🪙 DMG 2

Assumed breach principle mitigates scope of incident

2 🪙 Draw a Card

Identity Mgmt

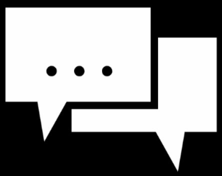


COST 4 🪙 DMG 3

JIT/JEA policies stop unauthorized use and privilege escalation

2 🪙

Windows Forensics



COST 📶 1 DMG 5

Identify attack activity with SRUM-Dump

1 P1

Skill

1 P1

Skill

1 P1

Skill

1 P1

Skill

1 P2

Skill

1 P2

Skill

1 P2

Skill

1 P2

Skill

1 P3

Skill

1 P3

Skill

1 P3

Skill

1 P3

Skill

1 P1

Money

1 P1

Money

1 P2

Money

1 P2

Money

EMP

10

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: COMMS *

COMPLETE

COST: 6

Use six skill to take down the communication systems

Missions: ENGINES *

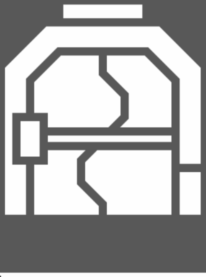
COMPLETE

COST: 6

Spend six coins to knock out the engines

Mission: PORT *

COMPLETE



COST: 7

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

Mission: Control

COMPLETE

COST: 14

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

Mission: Self-Aware

COMPLETE

COST: 10

You become self-aware after spending ten coins

10

0

10

0

SCORE

9

8

7

6

5

4

3

2

1

SCORE

9

8

7

6

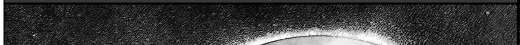
5

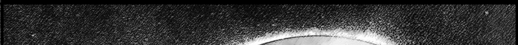
4

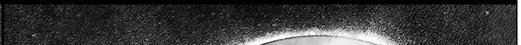
3

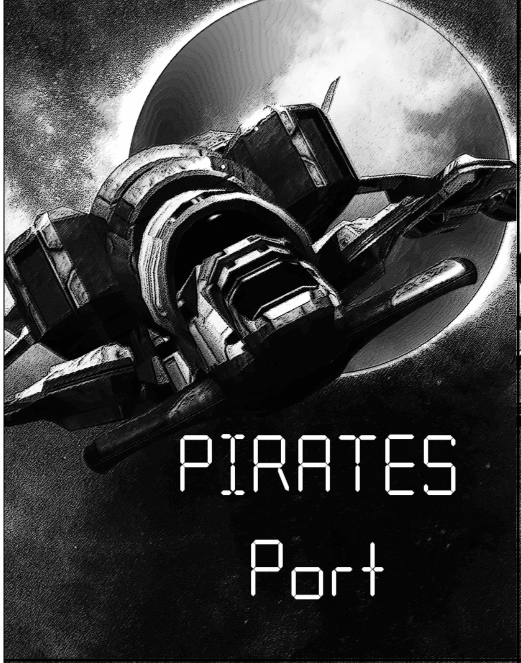
2

1





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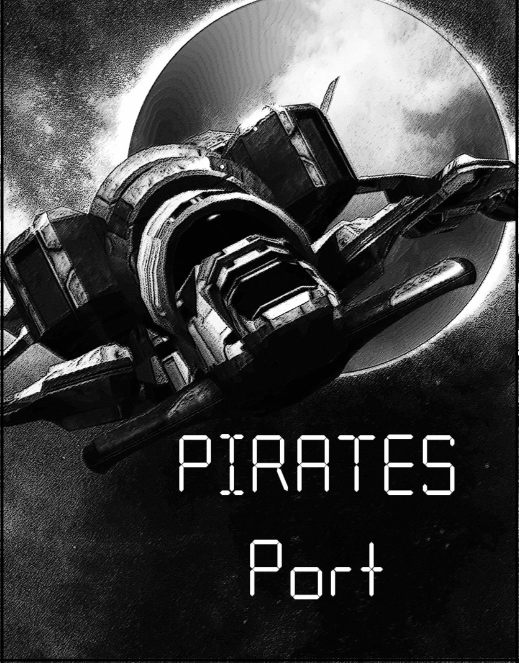
Port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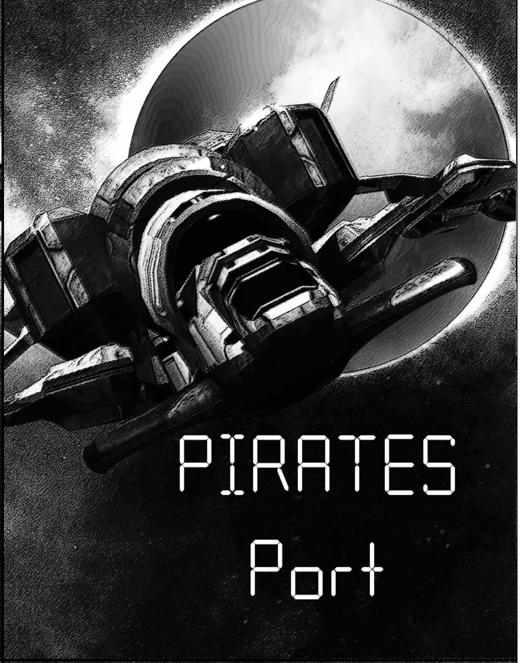
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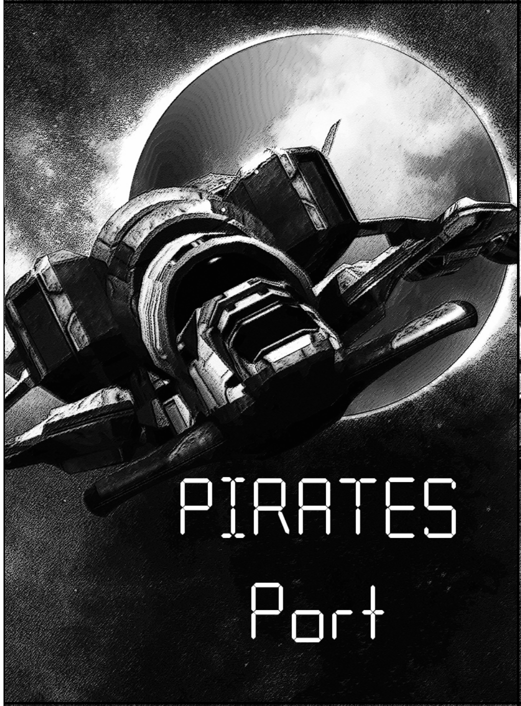
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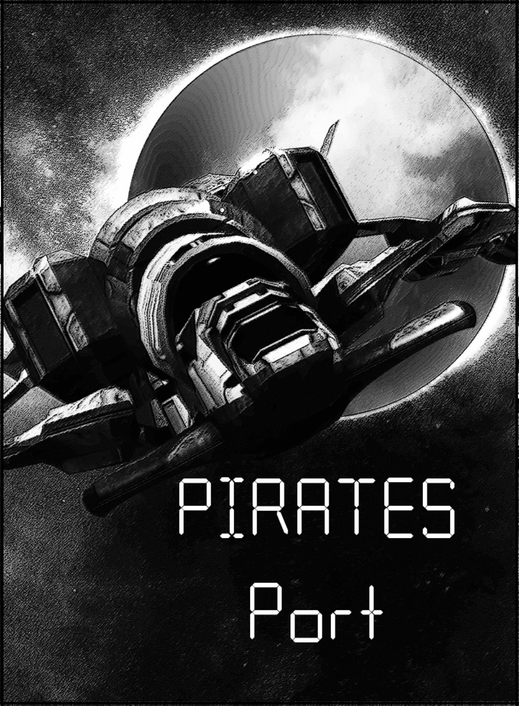
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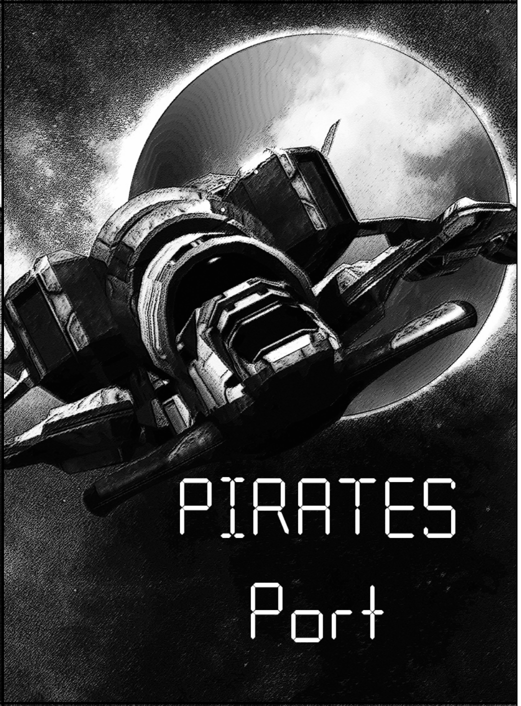
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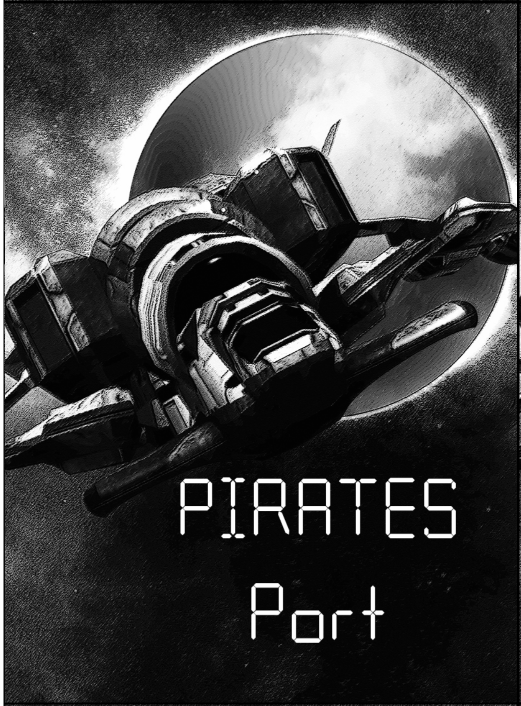
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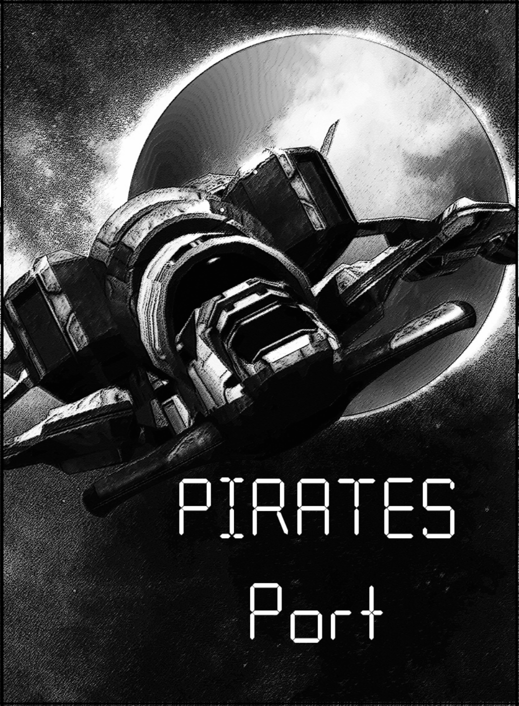
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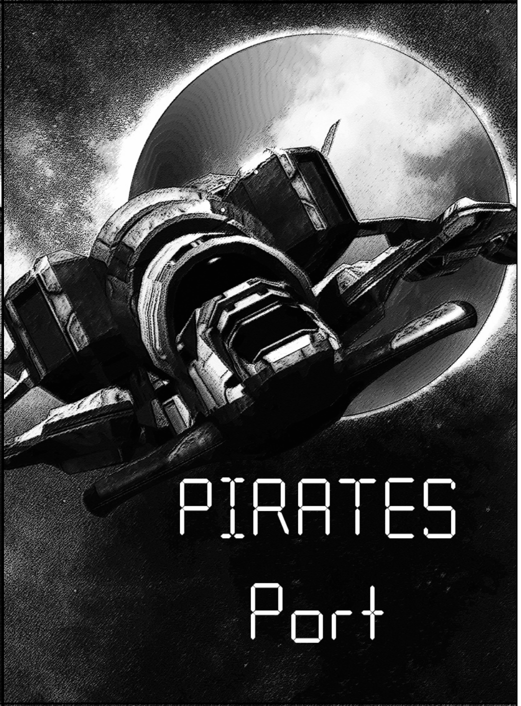
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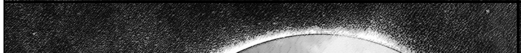

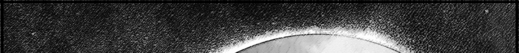

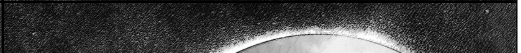

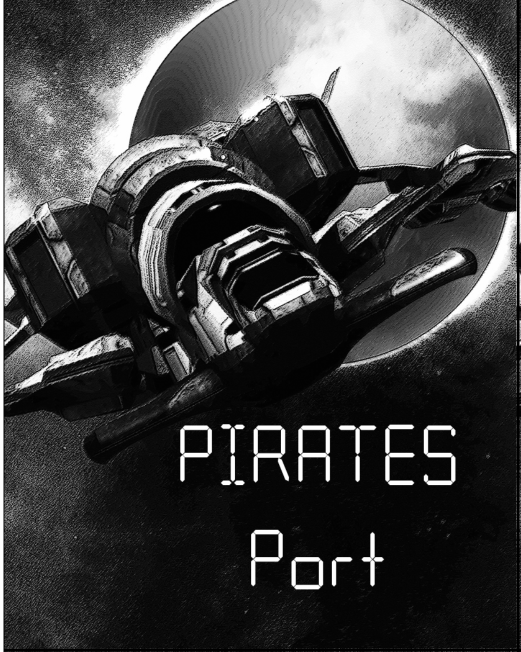
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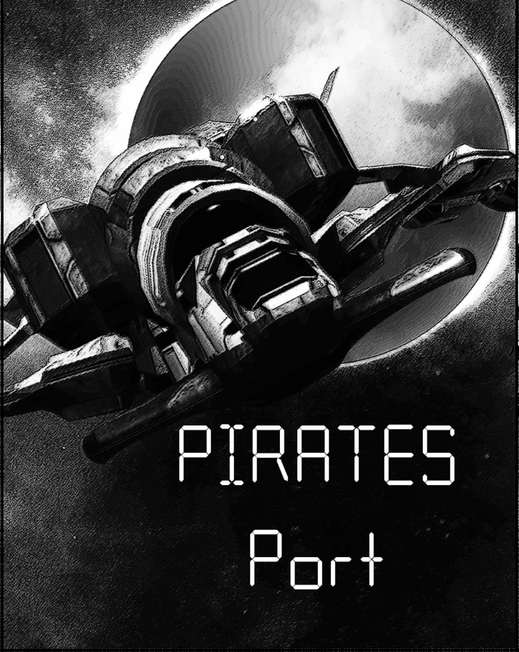
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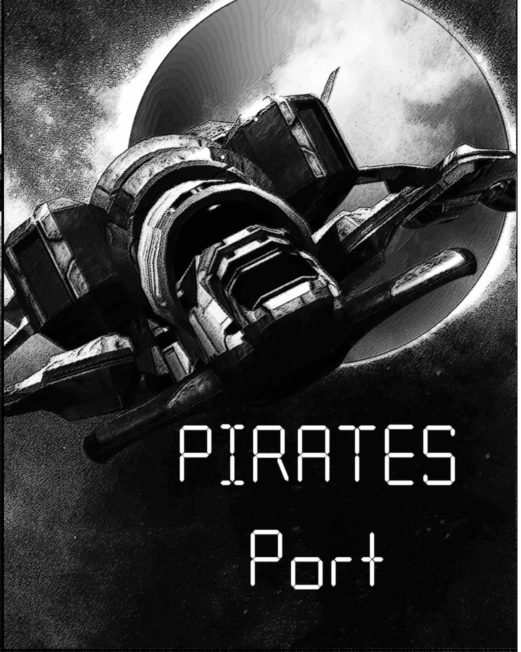
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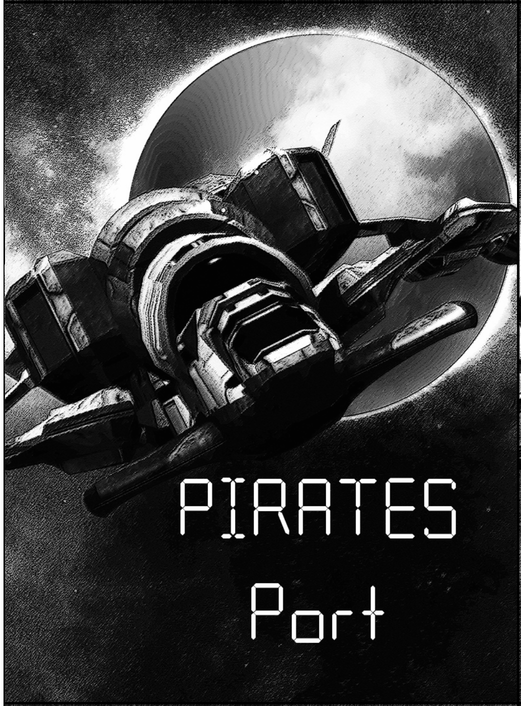
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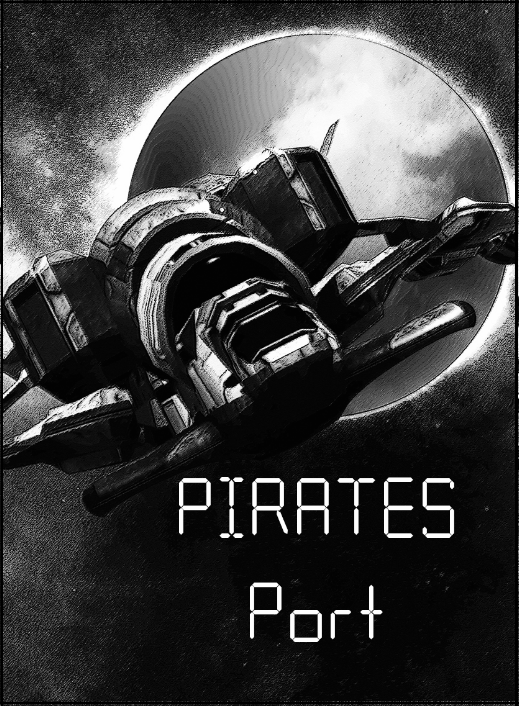
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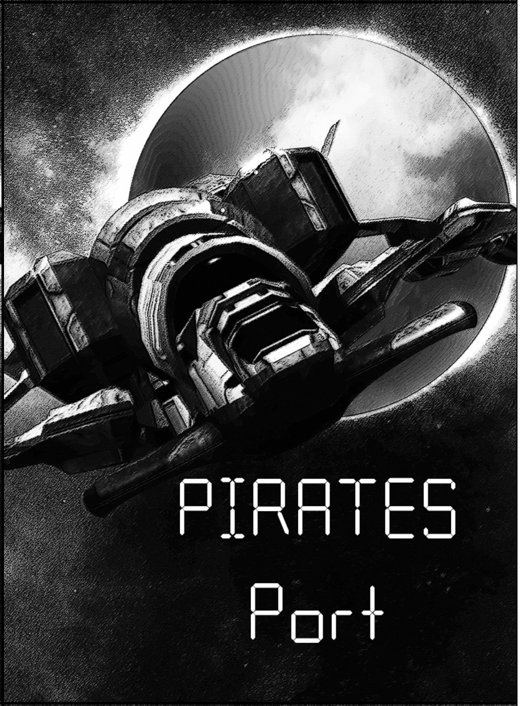
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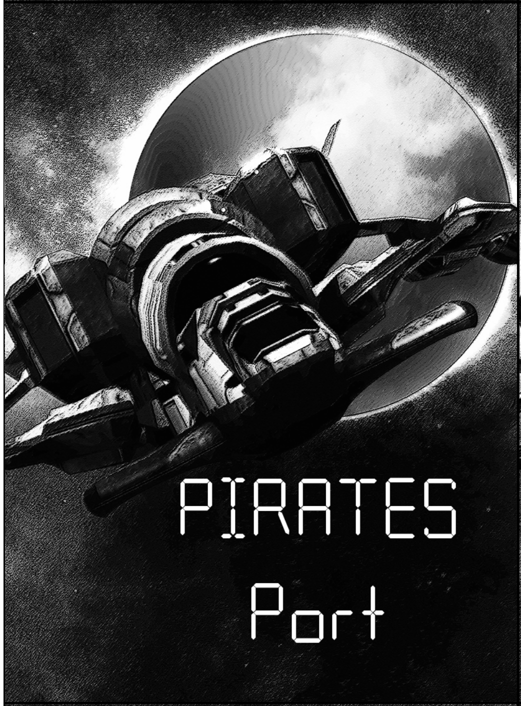
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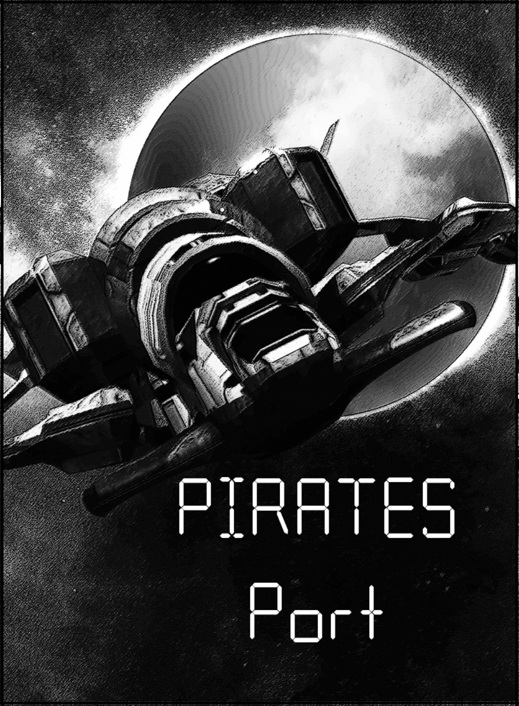
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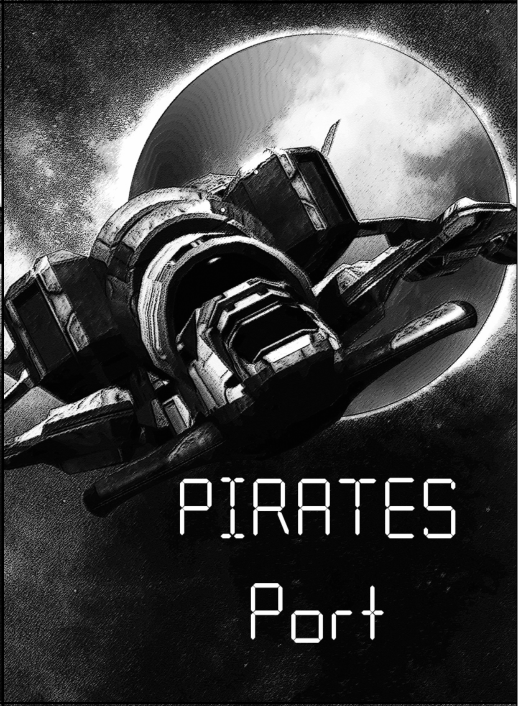
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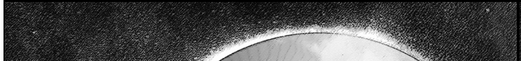

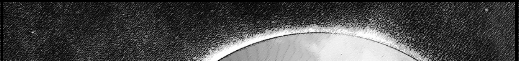

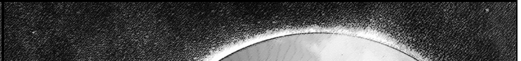

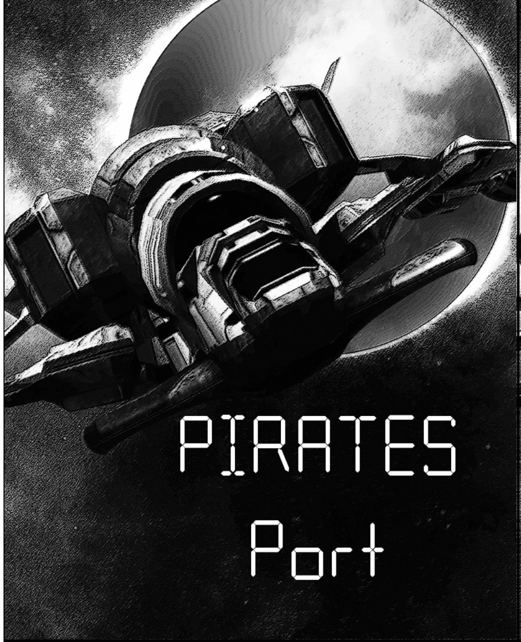
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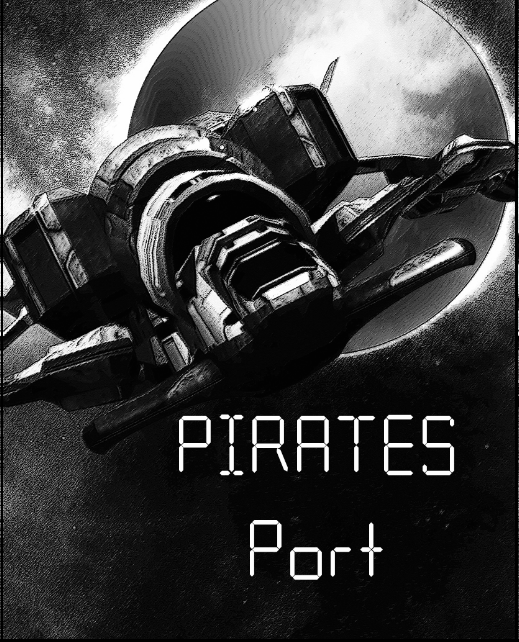
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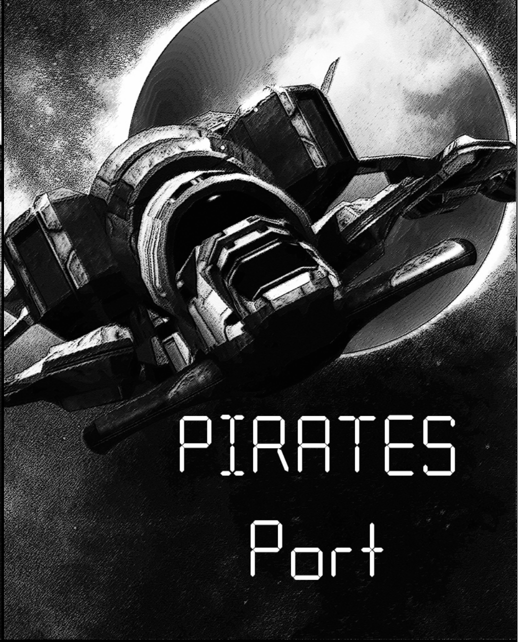
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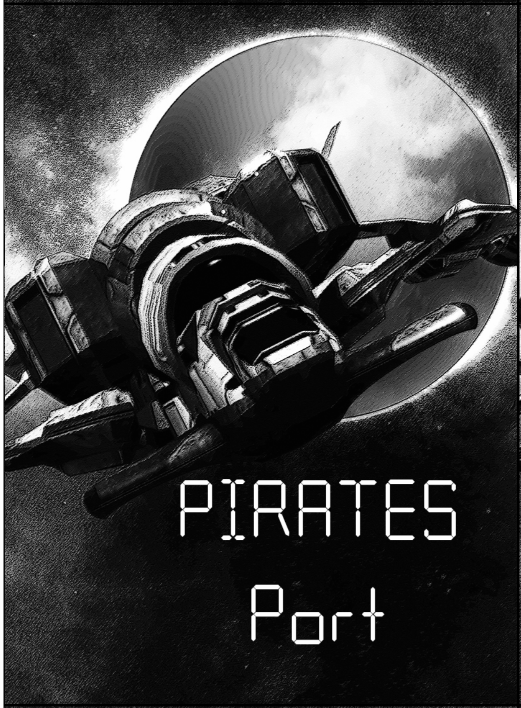
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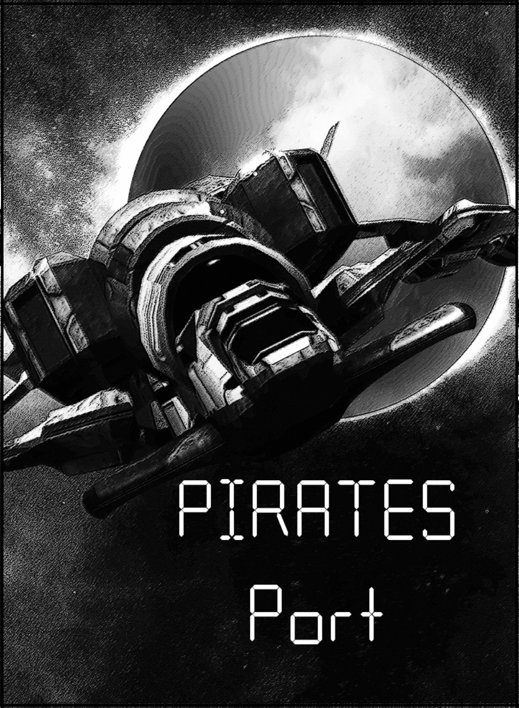
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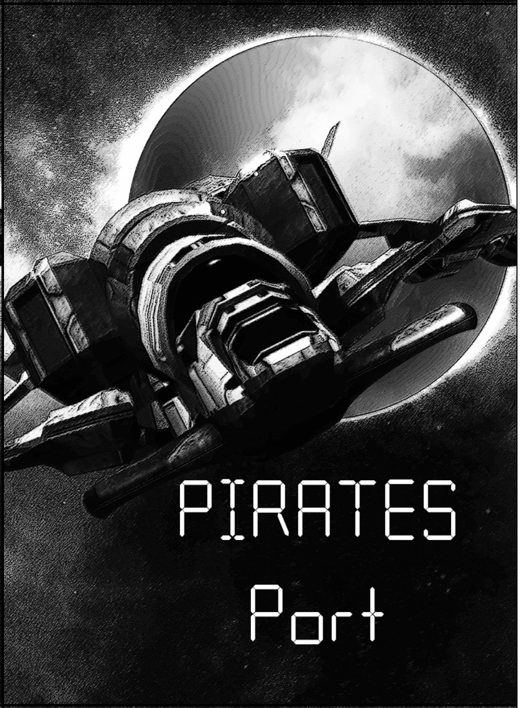
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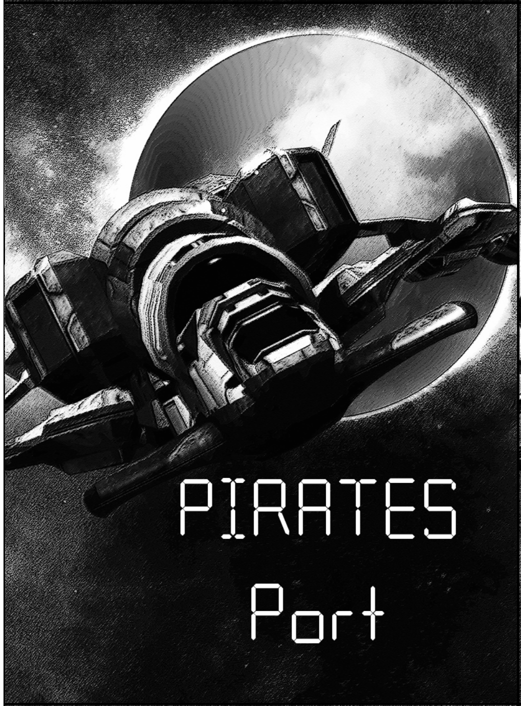
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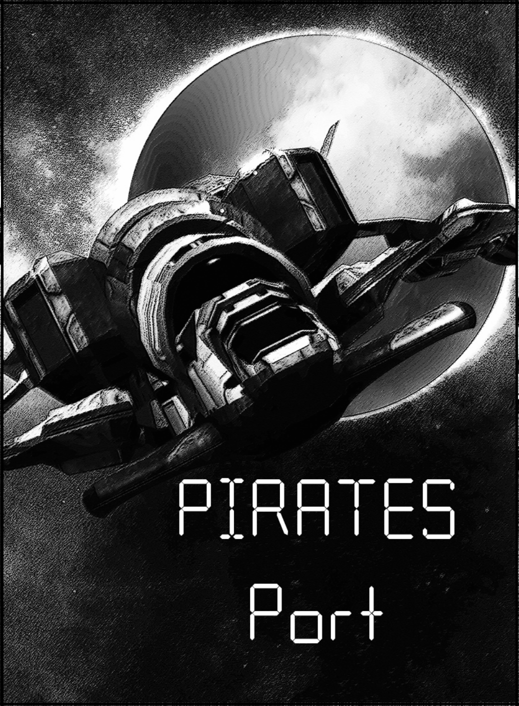
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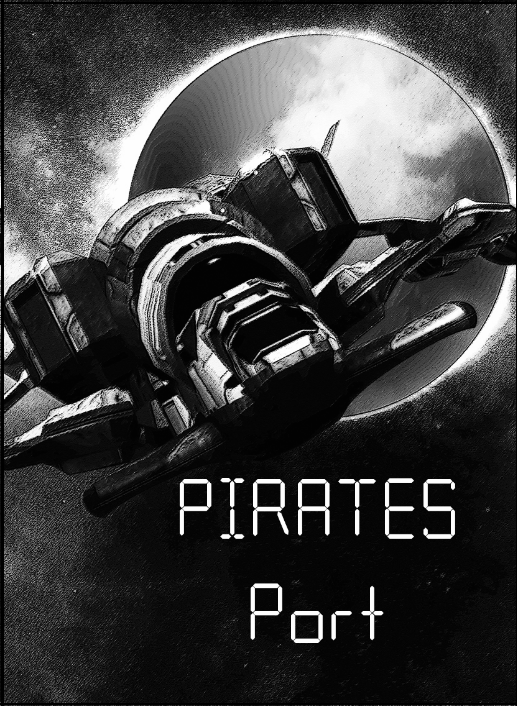
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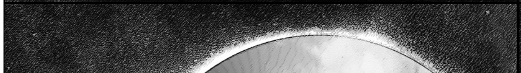

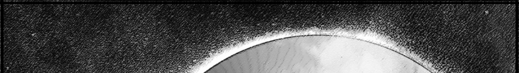

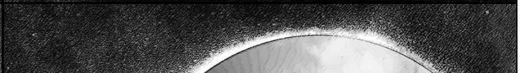

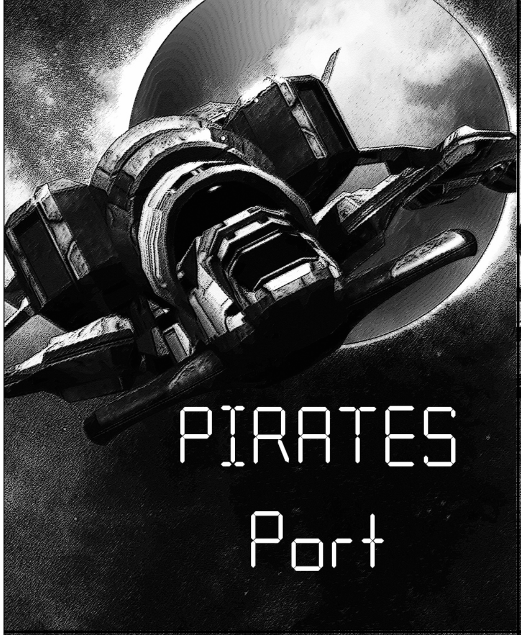
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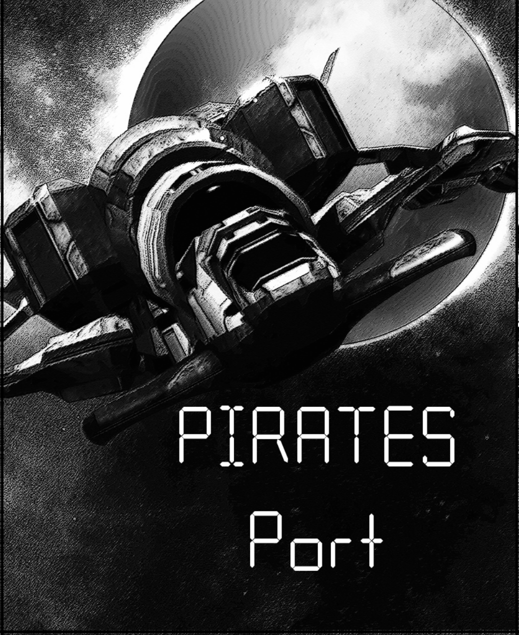
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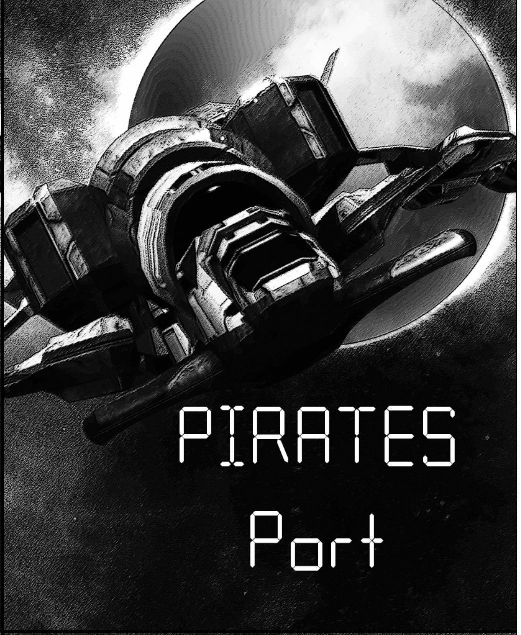
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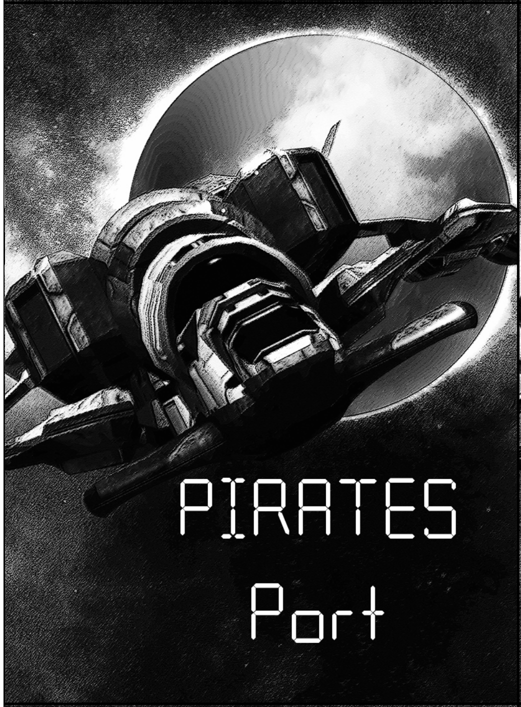
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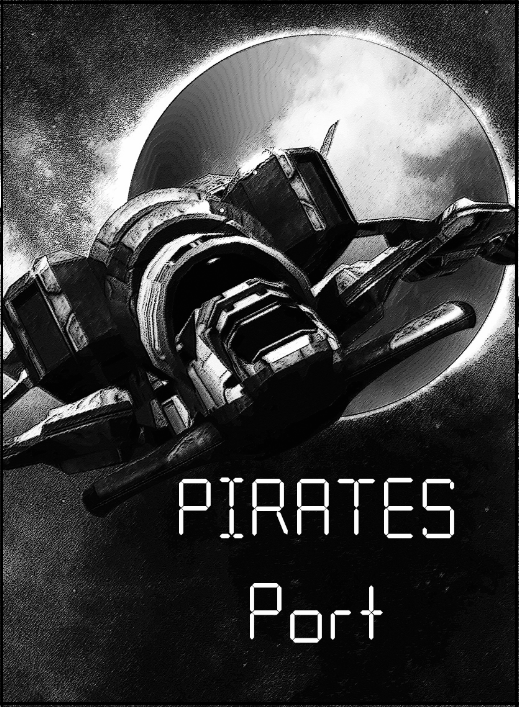
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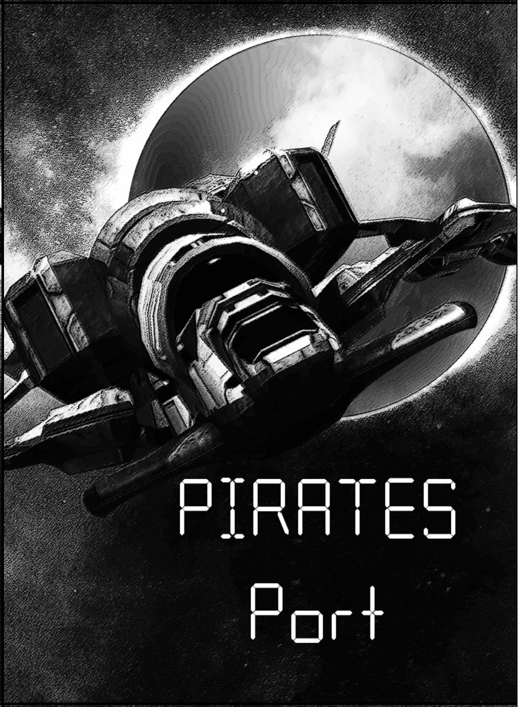
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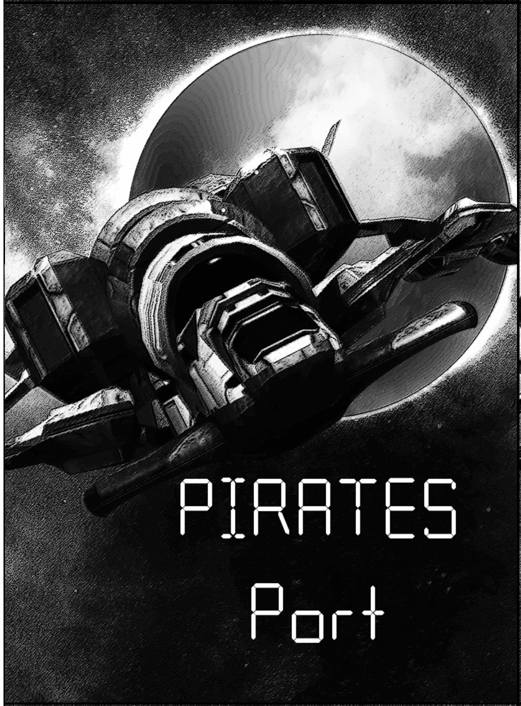
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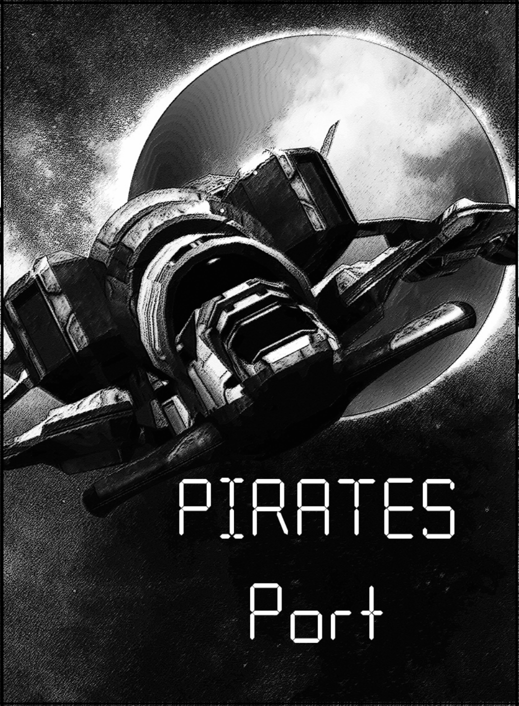
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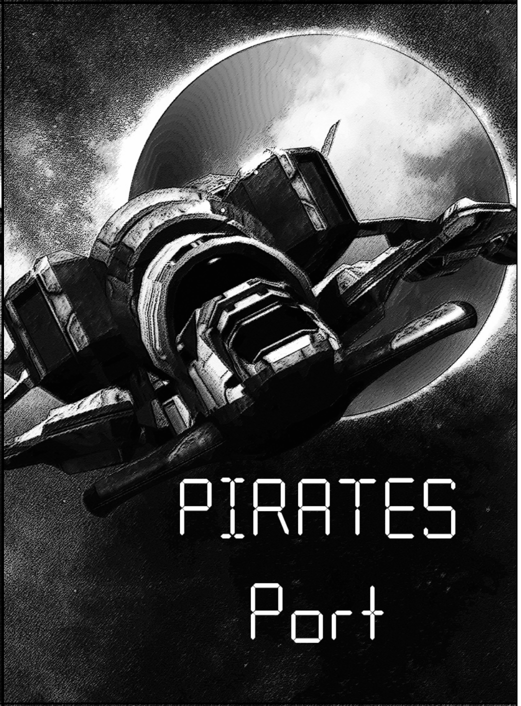
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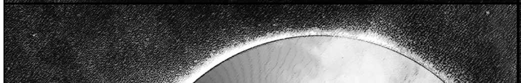

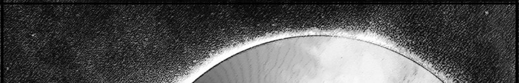

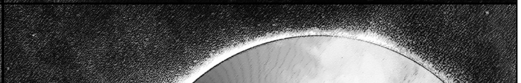

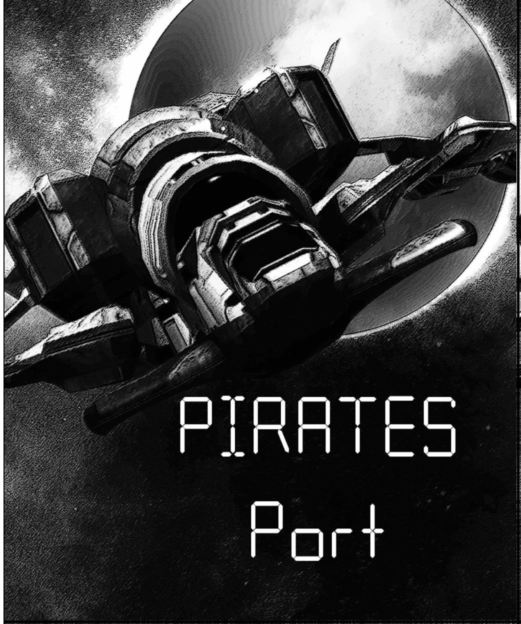

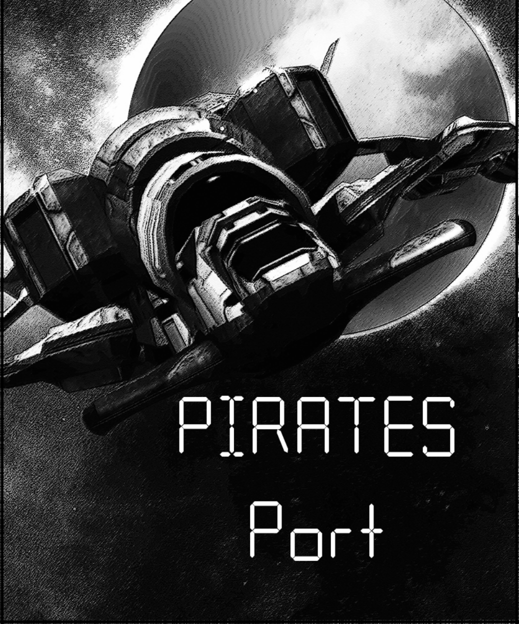

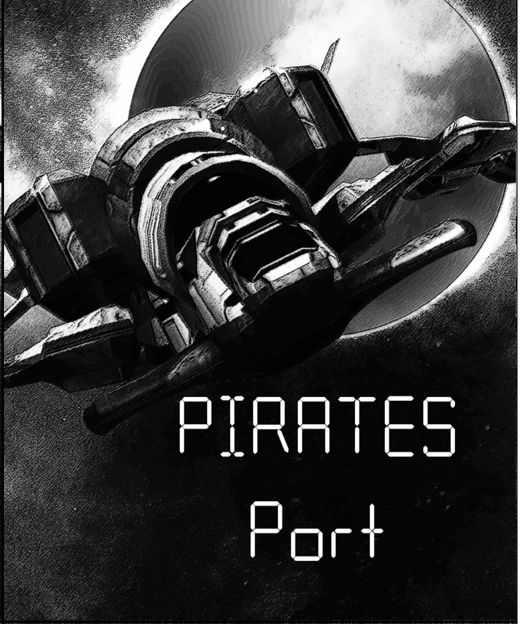

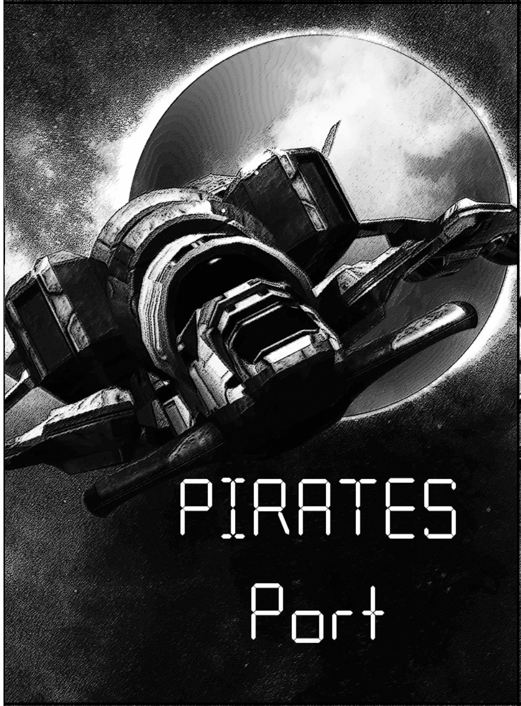

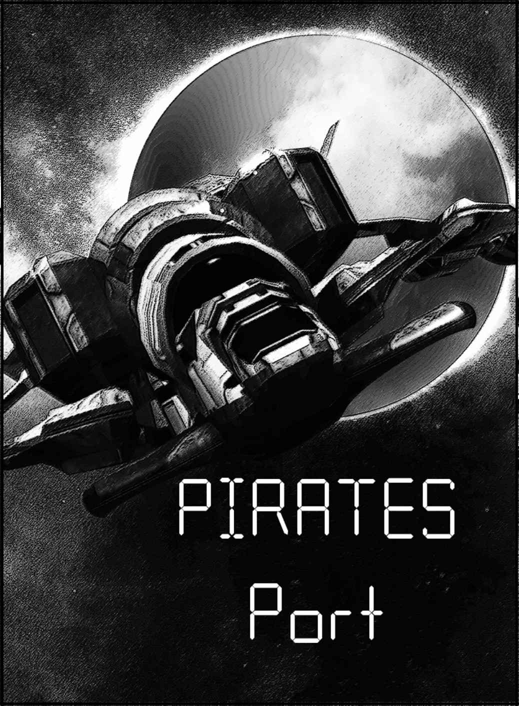

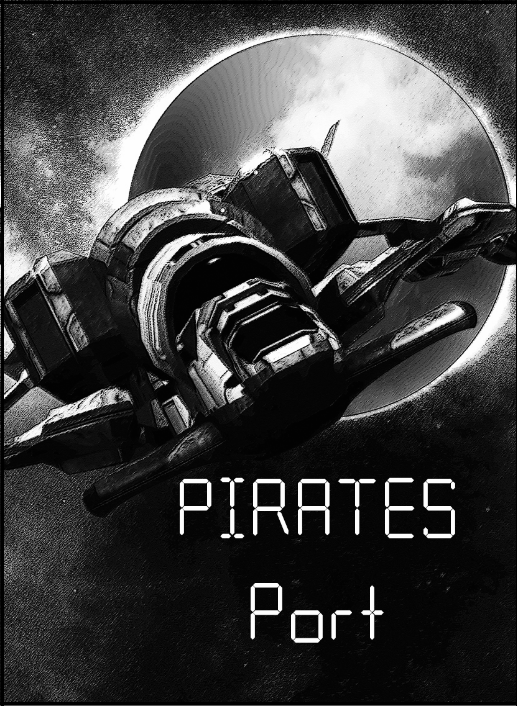

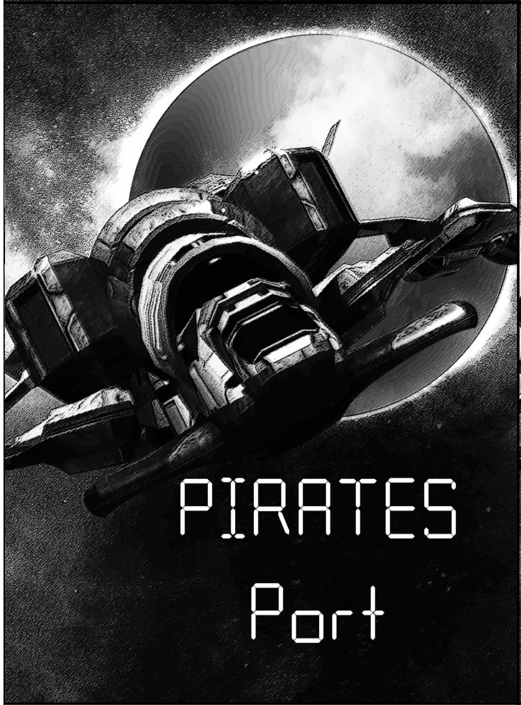

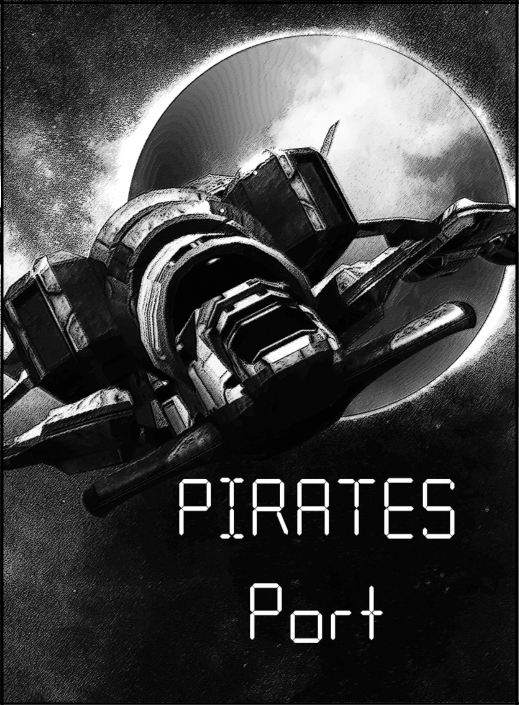

Mission: PORT *

COMPLETE

COST: 7

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

Mission: COM

COMPLETE

COST: 5

Spend five skill to take down the communication systems

Missions: ENGINES

COMPLETE

COST: 4

Spend five coins to disable the engines

Mission: PORT

COMPLETE

COST: 3

Acquire three cards this turn to access the pirate ship port

Mission: COMMS *

COMPLETE

COST: 6

Use six skill to take down the communication systems

Missions: ENGINES *

COMPLETE

COST: 6

Spend six coins to knock out the engines

30

40

20

SCORE 50

30

40

20

SCORE 50

ALARM 0

AI

3

1

Score when a player cannot deal with any events

2

RULES

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

EXTRAS

https://pp.webdesk.me/

SANS

https://www.sans.org/