



# **US Academic Esports League**

## **IT & Networking Guide**



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## IT Networking Guide

2025-2026 Academic Year

### 1.0. OVERVIEW

To ensure a smooth & successful kickoff to the upcoming US Academic Esports League (USAEL) program, the following applications will need to be allowed by your school or district IT team:

1. [Super Smash Bros Ultimate](#)
2. [Rocket League](#)
3. [Fortnite](#)
4. [Marvel Rivals](#)
5. [Minecraft](#)
6. [Chess](#)
7. [Rally Cry Platform & Email](#)
8. [PC Specifications for Each Game Title](#)

### 2.0. ALLOW LIST REQUESTS

In the following pages, we've technical specifications for each game and platform that must be allowlisted by your IT team in order for your students to participate in USAEL programming on school networks. These sections are intended for your school's IT department. If they have any questions, they can reach out to us at [support@usacademicsports.com](mailto:support@usacademicsports.com).



## 1. Super Smash Bros Ultimate

**Platform:** Nintendo Switch

**About:** Super Smash Bros Ultimate is a fighting action game with cartoon characters from a variety of Nintendo game franchises. This game's rating is E-10+ (Everyone 10 and under) by the ESRB.

### **Network Restrictions:**

- The Nintendo Switch requires a network environment of NAT A or NAT B to enable peer-to-peer communication.

### **Nintendo Switch Port Forwarding:**

- UDP Ports 1 through 65535 Inclusive
- Assigned to a Static IP address for the console.
- **Note:** *Most schools find success by creating a Public Subnet and assigning a Public IP address to the console. With a public Subnet they can bypass the need for a DMZ or any port forwarding.*
- For more details on Nintendo Switch's network, [see here](#)



## 2. Rocket League

**Platforms:** Nintendo Switch, Xbox, Playstation, PC

**About:** Rocket League can be easily described as “Soccer with remote control cars”, with the caveat that those cars have boosting and flying capabilities. This game’s rating is E (Everyone) by the ESRB.

**Firewall exceptions:**

- C:\Program Files (x86)\Epic Games\Launcher\Engine\Binaries\Win64\EpicGamesLauncher.exe
- C:\Program Files (x86)\Epic Games\Launcher\Engine\Binaries\Win32\EpicGamesLauncher.exe

**Epic Games Launcher PC Port Forwarding:** Set up port forwarding for the following Ports:

- **PC:**
  - 80 (TCP/UDP), 433 (TCP), 443 (TCP), 3478 (TCP/UDP), 3479 (TCP/UDP), 5060 (TCP/UDP), 5062 (TCP/UDP), 5222 (TCP), 6250 (TCP/UDP), and 12000-65000 (TCP/UDP)
- **Playstation 4/Playstation 5:**
  - TCP: 3478-3480
  - UDP: 3074, 3478-3479, 7000-9000
- **Nintendo Switch:**
  - TCP: 6667, 12400, 28910, 29900, 29901, 29920
  - UDP: 1-65535
- **Xbox One/Series X:**
  - TCP: 3074
  - UDP: 88, 500, 3074, 3544, 4500, 7000-9000

\*For any further networking troubleshooting, [see here](#).



### 3. Fortnite

**Platforms:** GeForce Now, PlayStation 5, Xbox Cloud Gaming, Steam (PC), Epic Games Launcher (PC), Nintendo Switch, PS4 & XBOX One.

**About:** Fortnite is a battle royale video game developed by Epic Games, released in 2017. Fortnite is rated T (Teen) by the ESRB. In Fortnite, players compete to be the last one standing on a battlefield, collecting resources, building structures, and battling other players. The game is known for its cartoonish graphics and frequent content updates, including various game modes and collaborations with famous characters and franchises.

**Firewall exceptions:**

- C:\Program Files (x86)\Epic Games\Launcher\Engine\Binaries\Win64\EpicGamesLauncher.exe
- C:\Program Files (x86)\Epic Games\Launcher\Engine\Binaries\Win32\EpicGamesLauncher.exe

**Epic Games Launcher PC Port Forwarding:** Set up port forwarding for the following Ports:

- **PC:**
  - TCP: 5222, 5795-5847
  - UDP: 5222, 5795-5847
- **Playstation 4/Playstation 5:**
  - UDP: 7000-9000
- **Nintendo Switch:**
  - UDP: 7000-9000
- **Xbox One/Series X:**
  - UDP: 7000-9000

\*For any further networking troubleshooting, [see here](#).



## 4. Marvel Rivals

**Platforms:** PlayStation 5, Xbox Series X and Series S, Xbox One, Microsoft Windows.

**About:** Marvel Rivals is a Super Hero Team-Based PVP Shooter, developed and published by NetEase Games in collaboration with Marvel Games. Marvel Rivals is rated T (Teen) by the ESRB. Assemble an all-star Marvel squad, devise countless strategies by combining powers to form unique Team-Up skills and fight in destructible, ever-changing battlefields across the continually evolving Marvel universe!

### Firewall exceptions:

- C:\Program Files (x86)\Epic Games\Launcher\Engine\Binaries\Win64\EpicGamesLauncher.exe
- C:\Program Files (x86)\Epic Games\Launcher\Engine\Binaries\Win32\EpicGamesLauncher.exe

**Epic Games Launcher PC Port Forwarding:** Set up port forwarding for the following Ports:

- **PC:**
  - TCP: 80, 443, 8880-8881, 9000-9002, 10002-10005, 10200-10204
- **Playstation 5:**
  - TCP: 3478-3480
  - UDP: 3478

\*For any further networking troubleshooting, [see here](#).



## 5. Minecraft

**Platforms:** GeForce Now, PlayStation 5, Xbox Cloud Gaming, Steam (PC), Epic Games Launcher (PC), Nintendo Switch, PS4 & XBOX One, Chromebook.

**About:** Minecraft is a sandbox building simulation game developed by Microsoft. Minecraft is rated E-10+ (Everyone 10 and under) by the ESRB. Players can be creative or fight for survival in a world built from blocks.

### Firewall exceptions:

- C:\Program Files (x86)\Minecraft Launcher.exe

**Minecraft Port Forwarding:** Set up port forwarding for the following Ports:

- PC:
  - TCP: 25565
  - UDP: 25565

\*For any further networking troubleshooting, [see here](#).



## 6. Chess

**Platforms:** Web Browser

**About:** Chess is a turn-based board strategy played between two players, who compete to checkmate the opponent's king.

**Firewall exceptions:**

- <https://www.chess.com/>



## 7. Competition Platform and Email

**About:** RallyCry.gg is a competition platform where all USAEL competitions will be hosted. Students will need to access this website for each day of competition. Staff will also need to receive emails from all @rallycry.gg email addresses.

### Firewall exceptions:

Make sure the following addresses are allowed on your network.

- <https://usacademicsports.com>
- <https://api.usacademicsports.com>
- <https://storage.rallycryapp.com>
- <https://cdn.rallycryapp.com>
- <https://firebase.googleapis.com>
- <https://firebasestorage.googleapis.com/>
- <https://identitytoolkit.googleapis.com>
- <https://firestore.googleapis.com>
- <https://api.masterycoding.com>
- <https://classroom.masterycoding.com>

### Email Allowance:

Emails may be sent from the following IPs and addresses

- 149.72.232.247
- 149.72.61.237
- \*@rallycryapp.com
- \*@usacademicsports.com
- \*@rallycry.gg
- \*@masterycoding.com



## 6.0. ROCKET LEAGUE PC SPECS

The following table outlines PC requirements for Rocket League on PC. [Additional reference.](#)

Epic Games Launcher on Windows	Minimum	Recommended
OS	Windows 7 (64 bit) or Newer (64 bit) Windows OS	Windows 7 (64 bit) or Newer (64 bit) Windows OS
Processor	2.5 GHz Dual Core	3.0+ GHz Quad Core
Memory	4 GB RAM	8 GB RAM
Graphics	NVIDIA GeForce GTX 760, AMD Radeon R9 270X, or better	NVIDIA Geforce GTX 1060, AMD Radeon RX 470, or better
DirectX	DirectX Version 11.0	DirectX Version 11.0
Network	Broadband Internet connection 25 Mbps Download	Broadband Internet connection 100 Mbps Download
Storage	20 GB available space	20 GB available space
Additional		Gamepad or Controller



## 7.0. FORTNITE PC SPECS

The following table outlines PC requirements for Fortnite on PC. [Additional reference.](#)

Epic Games Launcher on Windows	Minimum	Recommended
OS	Windows 10 64-bit version 1703 or Mac OS Mojave 10.14.6	Windows 10/11 64-bit
Processor	Core i3-3225 3.3 GHz	Core i5-7300U 3.5 GHz, AMD Ryzen 3 3300U, or equivalent
Memory	8 GB RAM	16 GB RAM or higher
Graphics	Intel HD 4000 on PC; AMD Radeon Vega 8	Nvidia GTX 960, AMD R9 280, or equivalent DX11 GPU
DirectX	DirectX Version 11.0	DirectX Version 11.0
Network	Broadband Internet connection 25 Mbps Download	Broadband Internet connection 100 Mbps Download
Storage	60 GB available space	60 GB available space
Additional		NVMe Solid State Drive



## 8.0. MARVEL RIVALS PC SPECS

The following table outlines PC requirements for Marvel Rivals on PC. [Additional reference.](#)

	Minimum	Recommended
OS	Windows 10 64-bit (1909 or later)	Windows 10 64-bit (1909 or later)
Processor	Intel Core i5-6600K or AMD Ryzen 5 1600X	Intel Core i5-10400 or AMD Ryzen 5 5600X
Memory	16 GB RAM	16 GB RAM
Graphics	NVIDIA GeForce GTX 1060 or AMD RX 580 or Intel Arc A380	NVIDIA GeForce RTX 2060 (Super) or AMD RX 5700-XT or Intel Arc A750
DirectX	DirectX Version 12	DirectX Version 12
Network	Broadband internet connection	Broadband internet connection
Storage	70 GB available space	70 GB available space
Additional		



## 8.0. MINECRAFT PC SPECS

The following table outlines PC requirements for Minecraft on PC. [Additional reference.](#)

	Minimum	Recommended
OS	Windows 7 and up OR macOS 10.14.5 Mojave and up	Windows 10 and up OR macOS 10.14.5 Mojave and up
Processor	Intel Core i3-3210 3.2 GHz   AMD A8-7600 APU 3.1 GHz   Apple M1 or equivalent	Intel Core i5-4690 3.5 GHz   AMD A10-7800 APU 3.5 GHz   Apple M1 or equivalent
Memory	2 GB RAM	4 GB RAM
Graphics	Intel HD Graphics 4000   AMD Radeon R5	NVIDIA GeForce 700 series or AMD Radeon Rx 200 series (excluding integrated chipsets) with OpenGL 4.45
DirectX	DirectX Version 12	DirectX Version 12
Network	512kbps minimum internet speed	512kbps minimum internet speed
Storage	100 GB available space	100 GB available space
Additional		