IT Checklist

League of Legends

Minimum Required Computer Specifications

If Mac

- OS: OS X 10.8.5 or newer
- Processor: 2 GHz
  (supporting SSE2 instruction set or higher)
- Memory: 2 GB RAM
  (4GB is strongly recommended)
- Graphics: NVIDIA GeForce 8600M GT / ATI Radeon HD 2600 or better, screen resolutions up to 1920x1200
- Storage: 20 GB available disk space

Software Requirements

- Install League of Legends
- Peripheral drivers
- Game updates and patching policies
- Recommended: communications client (Discord, Teamspeak, Twitch, etc.)

Peripherals

- Mouse
- Keyboard
- Headset with microphone

If Windows

- OS: Windows 7 or newer
- Processor: 2 GHz
  (supporting SSE2 instruction set or higher)
- Memory: 1 GB RAM
  (2 GB of RAM for Windows Vista and newer)
- Graphics: Shader version 2.0 capable video card, screen resolutions up to 1920x1200
- Storage: 20 GB available disk space
- Support for DirectX v9.0c or better

Network Requirements

- Gigabit connection from PC to Internet
- 8 Mbps Down / 2 Mbps Up available bandwidth per player
- Whitelist game specific public IP and ports in Internet filter/firewall
- Provide school's public IP addresses during onboarding process (These will be used by game developers to tag/allow high volume esports specific traffic from high schools.)

Please note: *These specifications are the bare minimum requirements to run games. If your school is considering purchasing new computers, please reach out to us for recommended specifications that will allow your school to support more demanding games.*

Whitelist

League of Legends

Ref. A: Please have your IT manager whitelist all of the following game specific IP and ports.

League of Legends

TCP	2099	prod.na2.lol.riotgames.com
TCP	5222-5223	chat.na2.lol.riotgames.com
UDP	5100-5400	192.64.170.0/24, 192.64.171.0/24, 192.64.172.0/24, 192.64.173.0/24, 192.64.174.0/24
TCP	8088	spectator.na2.lol.riotgames.com
UDP	8088	spectator.na2.lol.riotgames.com
TCP	443	auth.riotgames.com
TCP	443	lq.na2.lol.riotgames.com
TCP	443	l3cdn.riotgames.com
TCP	443	prod.config.patcher.riotgames.com
TCP	443	us.edge.rms.si.riotgames.com
TCP	443	ekg.riotgames.com
TCP	443	acs.leagueoflegends.com
TCP	443	entitlements.auth.riotgames.com
TCP	80, 443	clubs.leagueoflegends.com
TCP	80, 443	frontpage.na.leagueoflegends.com
TCP	80, 443	lolstatic-a.akamaihd.net
TCP	80, 443	oembed.leagueoflegends.com
TCP	80, 443	am-a.akamaihd.net
TCP	80, 443	lol.secure.dyn.riotcdn.net
TCP	80, 443	prod02.kaxsdc.com
TCP	80, 443	riotcdn.com
TCP	443	matchhistory.na.leagueoflegends.com

TCP	443	plstore.na2.lol.riotgames.com
TCP	443	status.leagueoflegends.com
TCP	443	store.na2.lol.riotgames.com
TCP	443	lolstore-a.akamaihd.net
TCP	443	lolesports.com
TCP	443	riotgamespatcher-a.akamaihd.net
TCP	443	cds.s4a8x2q3.hwcdn.net
IP		playerpreferences.riotgames.com
IP		riotp0use1.vivox.com

Riot

| TCP | 80, 443 | riot.com |

PlayVS

| TCP | 80, 443 | playvs.com |

IT Checklist

Rocket League

Minimum Required Computer Specifications

If Mac

- OS: OS X 10.8.5 or newer
- Processor: 2.4 GHz
  (supporting SSE2 instruction set or higher)
- Memory: 8 GB RAM
- Graphics: NVIDIA GTX 260 or ATI 4850 or better, screen resolutions up to 1920x1200
- Storage: 7 GB available disk space

Software Requirements

- Install Steam and Rocket League
- Peripheral drivers
- Game updates and patching policies
- Recommended: communications client (Discord, Teamspeak, Twitch, etc.)

Peripherals

- Mouse
- Keyboard
- Headset with microphone
- Controller (not required)

If Windows

- OS: Windows 7 or newer
- Processor: 2.4 GHz
  (supporting SSE2 instruction set or higher)
- Memory: 2 GB RAM
- Graphics: NVIDIA GTX 260 or ATI 4850 or better, screen resolutions up to 1920x1200
- Storage: 7 GB available disk space

Network Requirements

- Gigabit connection from PC to Internet
- 8 Mbps Down / 2 Mbps Up available bandwidth per player
- Whitelist game specific public IP and ports in Internet filter/firewall
- Provide school's public IP addresses during onboarding process (These will be used by game developers to tag/allow high volume esports specific traffic from high schools.)

Please note: *These specifications are the bare minimum requirements to run games. If your school is considering purchasing new computers, please reach out to us for recommended specifications that will allow your school to support more demanding games.*

Whitelist

Rocket League

Ref. A: Please have your IT manager whitelist all of the following game specific IP and ports.

Rocket League

TCP, UDP	7000-9000	rocketleague.com
TCP	80	rocketleague.com
TCP	443	rocketleague.com
IP		psyonix-rl.appspot.com
IP		rl-cdn.psyonix.com
IP		psyonix.com
IP		datahound.com
IP		c.evidon.com

PlayVS

TCP	80, 443	playvs.com

IT Checklist

SMITE

Minimum Required Computer Specifications

If Mac
- OS: Not supported

Software Requirements
- Install SMITE
- Peripheral drivers
- Game updates and patching policies
- Recommended: communications client (Discord, Teamspeak, Twitch, etc.)

Peripherals
- Mouse
- Keyboard
- Headset with microphone
- Controller (not required)

If Windows
- OS: Windows 7 or newer
- Processor: 2.4 GHz (supporting SSE2 instruction set or higher)
- Memory: 4 GB RAM
- Graphics: NVIDIA GTX 8800 GT or better, screen resolutions up to 1920x1200
- Storage: 30 GB available disk space

Network Requirements
- Gigabit connection from PC to Internet
- 8 Mbps Down / 2 Mbps Up available bandwidth per player
- Whitelist game specific public IP and ports in Internet filter/firewall
- Provide school's public IP addresses during onboarding process (These will be used by game developers to tag/allow high volume esports specific traffic from high schools.)

Please note: *These specifications are the bare minimum requirements to run games. If your school is considering purchasing new computers, please reach out to us for recommended specifications that will allow your school to support more demanding games.*

Whitelist

SMITE

Ref. A: Please have your IT manager whitelist all of the following game specific IP and ports.

SMITE

UDP	9002-9999	smitegame.com
TCP	9000, 9001	hirezstudios.com
IP		hirez.net
IP		hi-rezgame.net

PlayVS

TCP	80, 443	playvs.com

Whitelist

Steam

Ref. A: Please have your IT manager whitelist all of the following game specific IP and ports.

To log into Steam and download content:
HTTP (TCP port 80) and HTTPS (443)
UDP 27015 through 27030
TCP 27015 through 27030

Steam Client
UDP 27000 to 27015 inclusive (Game client traffic)
UDP 27015 to 27030 inclusive (Typically Matchmaking and HLTV)
UDP 27031 and 27036 (incoming, for In-Home Streaming)
TCP 27036 and 27037 (incoming, for In-Home Streaming)
UDP 4380

Dedicated or Listen Servers
TCP 27015 (SRCDS Rcon port)

Steamworks P2P Networking and Steam Voice Chat (not required)
UDP 3478 (Outbound)
UDP 4379 (Outbound)
UDP 4380 (Outbound)

Advanced

For generic Steam HTTP/HTTPS requests, your firewall should allow the following domains:

- Steampowered.com
- Steamcommunity.com
- Steamgames.com
- Steamusercontent.com
- Steamcontent.com
- Steamstatic.com
- Akamaihd.net

IPV4	45.121.184.0/23	Valve Corporation
IPV4	45.121.186.0/23	Valve Corporation
IPV4	103.10.124.0/24	Valve Corporation
IPV4	103.10.125.0/24	Valve Corporation
IPV4	103.28.54.0/23	Valve Corporation
IPV4	146.66.152.0/23	Valve Corporation
IPV4	146.66.154.0/24	Valve Corporation
IPV4	146.66.155.0/24	Valve Corporation
IPV4	146.66.156.0/23	Valve Corporation
IPV4	146.66.158.0/23	Valve Corporation
IPV4	153.254.86.0/24	
IPV4	155.133.224.0/23	Valve Corporation
IPV4	155.133.227.0/24	Valve Corporation
IPV4	155.133.228.0/23	Valve Corporation
IPV4	155.133.230.0/23	Valve Corporation
IPV4	155.133.232.0/24	Valve Corporation
IPV4	155.133.233.0/24	Valve Corporation
IPV4	155.133.234.0/24	Valve Corporation
IPV4	155.133.235.0/24	Valve Corporation
IPV4	155.133.236.0/23	Valve Corporation

IPV4	155.133.238.0/24	Valve Corporation
IPV4	155.133.239.0/24	Valve Corporation
IPV4	155.133.240.0/23	Valve Corporation
IPV4	155.133.242.0/23	Valve Corporation
IPV4	155.133.244.0/24	Valve Corporation
IPV4	155.133.245.0/24	Valve Corporation
IPV4	155.133.246.0/23	Valve Corporation
IPV4	155.133.248.0/24	Valve Corporation
IPV4	155.133.249.0/24	Valve Corporation
IPV4	155.133.250.0/24	Valve Corporation
IPV4	155.133.252.0/24	Valve Corporation
IPV4	155.133.253.0/24	Valve Corporation
IPV4	155.133.254.0/24	Valve Corporation
IPV4	155.133.255.0/24	Valve Corporation
IPV4	162.254.192.0/24	Valve Corporation
IPV4	162.254.193.0/24	Valve Corporation
IPV4	162.254.194.0/23	Valve Corporation
IPV4	162.254.196.0/24	Valve Corporation
IPV4	162.254.197.0/24	Valve Corporation
IPV4	162.254.198.0/24	Valve Corporation
IPV4	162.254.199.0/24	Valve Corporation
IPV4	185.25.180.0/23	Valve Corporation
IPV4	185.25.182.0/24	Valve Corporation
IPV4	185.25.183.0/24	Valve Corporation
IPV4	190.216.121.0/24	Valve Corporation
IPV4	190.217.33.0/24	Valve Corporation
IPV4	192.69.96.0/23	Valve Corporation
IPV4	205.185.194.0/24	Valve Corporation (C04780190)
IPV4	205.196.6.0/24	Valve Corporation

IPV4	208.64.200.0/24	Valve Corporation
IPV4	208.64.201.0/24	Valve Corporation
IPV4	208.64.202.0/24	Valve Corporation
IPV4	208.64.203.0/24	Valve Corporation
IPV4	208.78.164.0/23	Valve Corporation
IPV4	208.78.166.0/24	Valve Corporation
IPV4	208.78.167.0/24	Valve Corporation

PlayVS

TCP	80, 443	playvs.com