

# System Requirements Guide

## Browser requirements

Access the platform using the latest (or penultimate) version of any of the following browsers:

- Microsoft Edge
- Safari
- Chrome
- Firefox

## Accessing the platform

Organizations should allow access to some domains to ensure connectivity to all our operational services. Allow-list the below:

- \*.immersivelabs.online
- \*us.immersivelabs.com
- community.immersive.io
- imlbank.info
- johnderayo.xyz
- \*.snaplabs.io
- \*.access-snaplabs.io

Alternatively, here is the full list of URLs that should be allow-listed to grant full functionality of the labs, our platform, and Cyber Ranges:

<u>EU platform</u>	<u>US platform</u>
<ul style="list-style-type: none"> <li>● api.immersivelabs.online</li> <li>● cyberchef.immersivelabs.online</li> <li>● community.immersive.io/</li> <li>● imlbank.info</li> <li>● johnderayo.xyz</li> <li>● play.immersivelabs.online</li> <li>● assets.immersivelabs.online</li> <li>● games.immersivelabs.online</li> <li>● lab-content.immersivelabs.online</li> <li>● *.proxy-http.immersivelabs.online</li> <li>● *.snaplabs.io</li> <li>● *.access-snaplabs.io</li> </ul>	<ul style="list-style-type: none"> <li>● api.us.immersivelabs.com</li> <li>● cyberchef.immersivelabs.online</li> <li>● community.immersive.io/</li> <li>● imlbank.info</li> <li>● johnderayo.xyz</li> <li>● play.us.immersivelabs.com</li> <li>● assets.us.immersivelabs.com</li> <li>● games.us.immersivelabs.com</li> <li>● lab-content.immersivelabs.online</li> <li>● *.proxy-http.us.immersivelabs.com</li> <li>● *.snaplabs.io</li> <li>● *.access-snaplabs.io</li> </ul>

If you are an organization that has its own subdomain, then also allow-list your specific subdomain:

<ul style="list-style-type: none"> <li>● <i>&lt;insert org name&gt;</i>.immersivelabs.online</li> <li>● <i>&lt;insert org name&gt;</i>.api.immersivelabs.online</li> </ul>	<ul style="list-style-type: none"> <li>● <i>&lt;insert org name&gt;</i>.us.immersivelabs.com</li> <li>● <i>&lt;insert org name&gt;</i>.api.us.immersivelabs.com</li> </ul>
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All customers must enable the following Protocols and Ports:

<i>Service</i>	<i>Scheme</i>	<i>Protocol</i>	<i>Port(s)</i>
Web Traffic	https	TCP	443, 8100-8199
Websockets	wss	TCP	443
VPN	-	UDP	1193-1194

You can quickly find out if you can connect to our server via WebSockets by using our WebSockets Test tool: [Immersive Labs - WebSockets Test](#)

## Other requirements

- While an internet connection of any sort will enable the platform to work, a fast internet connection will ensure optimum use of the platform.
- If you are likely to have many concurrent remote desktop connections, you may need to ensure your connection can cope. For example, 50-100 concurrent connections require a 25Mb line at a minimum. This is most likely to be of interest if you're running an organized event.
- Parts of the platform are optimized for mobile use, however, most of our practical labs are only suitable for use on desktops/laptops with a screen resolution size of 1920 x 1280 pixels and above.