

Immersive System Requirements

Browser requirements

Access the platform using the latest (or penultimate) version 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.immersivelabs.com
- imlbank.info
- johnderayo.xyz
- *.snaplabs.io
- *.access-snaplabs.io

Make sure to add *.immersivelabs.online to the list of sites allowed to use third-party cookies.

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:

EU platform	US platform
<ul style="list-style-type: none">• api.immersivelabs.online• cyberchef.immersivelabs.online• community.immersivelabs.com• imlbank.info• johnderayo.xyz• Play.immersivelabs.online• assets.immersivelabs.online• games.immersivelabs.online	<ul style="list-style-type: none">• api.us.immersivelabs.com• cyberchef.immersivelabs.online• community.immersivelabs.com• imlbank.info• johnderayo.xyz• play.us.immersivelabs.com• assets.us.immersivelabs.com• games.us.immersivelabs.com

<ul style="list-style-type: none"> ● lab-content.immersivelabs.online ● *.proxy-http.immersivelabs.online ● *.snaplabs.io ● *.access-snaplabs.io ● *.immersivelabs.team ● range.immersivelabs.online 	<ul style="list-style-type: none"> ● lab-content.immersivelabs.online ● *.proxy-http.us.immersivelabs.com ● *.snaplabs.io ● *.access-snaplabs.io ● *.immersivelabs.team ● range.us.immersivelabs.online
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If you are an organization that has its own subdomain, then also allow-list your specific subdomain:

<subdomain>.immersivelabs.online <subdomain>.api.immersivelabs.online	<subdomain>.us.immersivelabs.com <subdomain>.api.us.immersivelabs.com
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All customers must enable the following Protocols and Ports:

Service	Scheme	Protocol	Port(s)
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.