Whitelisting and Remote Support

For the best experience, these Timeclocks will need an open internet connection. Typically this is done by Static IP whitelisting the IP or whitelisting the MAC in your network firewall software.

As far as security concerns, these devices will probably be the most secured devices on your network. They are locked down with an internal kiosk software that uses double authentication to prevent downloads, web browsing, or any use outside of the Timeclock. This significantly reduces the risk of misuse and cybersecurity dangers. In fact, these devices are penetration tested by Code Orange Cyber Security.

In order to allow our team to remotely support these devices, we suggest you at least allow the LogMeIn URLs listed below on your network firewalls. This will ensure that our remote services are able to connect.

Recommended URLs

- *.logmein.com, *.logmein.eu LogMeIn's main site
- *.logmeinusercontent.com and *.browse.logmeinusercontent.com For files stored and shared using the LogMeIn Pro Files feature
- *.logmeinrescue.com, *.logmeinrescue.eu Powers the LogMeIn Rescue service
- *.logmeinrescue-enterprise.com Powers account-specific Rescue features (should only be whitelisted by enterprise accounts)
- *.accounts.logme.in Site allowing login to LogMeIn services
- *.hamachi.cc Powers the LogMeIn Hamachi service
- *.internapcdn.net Powers updates to multiple LogMeIn products.
- *.LogMeIn123.com, *.LogMeIn123.eu Site used to connect to a LogMeIn Rescue technician
- *.123rescue.com Site used to connect to a LogMeIn Rescue technician
- *.support.me Site used to connect to a LogMeIn Rescue technician
- *.join.me LogMeIn's screen sharing service
- *.cub.by Redirects back to Cubby services
- *.cubby.com and *.cubbyusercontent.com LogMeIn's cloud storage and syncing service
- *.xively.com IoT platform and application solution that simplifies building and running a connected business.
- *.boldchat.com LogMeIn's service for adding chat to websites

- *.logmeininc.com LogMeIn's corporate website
- *.meldium.com LogMeIn's team password management offering
- *.lastpass.com, *.lastpass.eu LogMeIn's leading password management solution for personal and enterprise use

Please note that this also includes sub-domains for these domains, so it is advisable to use wildcard rules wherever possible when you whitelist or block any LogMeIn service on your network. The client-to-host connection uses peer-to-peer connections, encrypted within a 256-bit AES tunnel. The services themselves communicate using port 443 (HTTPS/SSL), so no additional ports need to be opened within a firewall.

IP Ranges

We do not recommend explicit IP whitelisting of LogMeIn ranges. If URL whitelisting is not feasible, refer to the list of LogMeIn IP addresses.

CIDR Notation	Numeric IP Range	Netmask Notation
69.25.20.0/23	69.25.20.0 - 69.25.21.255	69.25.20.0 255.255.254.0
64.94.18.0/24	64.94.18.0 - 64.94.18.255	64.94.18.0 255.255.255.0
216.52.233.0/24	216.52.233.0 - 216.52.233.255	216.52.233.0 255.255.255.255.0

74.201.74.0/23	74.201.74.0 - 74.201.75.255	74.201.74.0 255.255.254.0
64.74.17.0/24	64.74.17.0 - 64.74.17.255	64.74.17.0 255.255.255.255.0
64.74.18.0/23	64.74.18.0 - 64.74.19.255	64.74.18.0 255.255.254.0
64.74.103.0/24	64.74.103.0 - 64.74.103.255	64.74.103.0 255.255.255.255.0
66.150.108.0/24	66.150.108.0 - 66.150.108.255	66.150.108.0 255.255.255.255.0
64.94.46.0/23	64.94.46.0 - 64.94.47.255	64.94.46.0 255.255.254.0
63.251.34.0/24	63.251.34.0 - 63.251.34.255	63.251.34.0 255.255.255.255.0
69.25.247.0/24	69.25.247.0 - 69.25.247.255	69.25.247.0 255.255.255.255.0
63.251.46.0/23	63.251.46.0 - 63.251.47.255	63.251.46.0 255.255.254.0

111.221.57.0/24	111.221.57.0 - 111.221.57.255	111.221.57.0 255.255.255.255.0
95.172.70.0/24	95.172.70.0 - 95.172.70.255	95.172.70.0 255.255.255.255.0
64.95.128.0/23	64.95.128.0 - 64.95.129.255	64.95.128.0 255.255.254.0

Third-party IP Ranges

You must also whitelist ranges for these third-party services:

- <u>Microsoft Azure</u>
- <u>Amazon AWS</u>