

To: Health Commerce System (HCS) Coordinators

From: NYS Department of Health, Health Commerce System (HCS) Team

Date: 05/18/2023

**Subject:** Network Requirements for Accessing Health Commerce System (HCS)

This information is intended for network administrators, particularly firewall and proxy security administrators in organizations that need to access the Health Commerce System (HCS). It will help you configure your network to support the secure connection to HCS.

## NOTE: Connectivity must be ensured on or prior to July 31st, 2023

This information primarily focuses on the network requirements of accessing HCS from Internet browser via HTTPS. Most organizations deploy an internet firewall, or internet proxy and firewall, to restrict and control the HTTP based traffic that leaves and enters their network. Follow the firewall and proxy guidance below to enable access to HCS from your network.

If you are using a firewall only, note that filtering HCS traffic using IP addresses is NOT recommended, as the IP addresses used by HCS are dynamic and may change at any time. The IP addresses also are not used exclusively by HCS but also by other customers of our service provider.

If your firewall supports URL filtering, configure the firewall to allow the HCS destination URLs listed here. An \* shown at the beginning of a URL (e.g., \*.health.ny.gov) indicates that services in the top-level domain and all subdomains must be accessible, which will also help to ensure that users in your organization can access other DOH systems in addition to HCS.

- \*.health.ny.gov
- \*.health.state.ny.us

If your firewall does not support URL filtering and must use IP filtering, configure the firewall to allow the HCS destination IPs listed <a href="here">here</a>, but please notice that the IP addresses used by HCS are dynamic and may change at any time, therefore you need to continuously review and update your firewall accordingly.

https://commerce.health.state.ny.us/public/ipapp/

If you have any questions or issues, please contact <a href="https://doi.org/10.2016/j.jcp.nc.2016/j