

Firewall Review Checklist - Post Hosting Model/Server Change

Last Modified on 05/31/2024 10:45 am CDT

When your Campus site is being moved to a new server or hosting model, your district needs to review all relevant firewalls, web filters, and network devices to ensure that the allow list is up-to-date. To prevent service interruptions, make necessary changes during the scheduled IP change while your Campus site is offline.

Infinite Campus IP addresses are listed in the Support Portal and can be accessed by Authorized Support Contacts in your district. If you are an Authorized Support Contact, you can find the IP information by going to https://support.infinitecampus.com/customers/s/hosting-documentation, selecting the Network and Firewall Guidance document, and noting the entire Infinite Campus IP Information section, which includes IP Ranges, Customer SIS IPs, and DC Overload IPs.

Review not only your district's internal network but any third-party servers that your district has configured your Campus site to communicate with. Follow up with the administrators of those servers as well. The following tools interface with other systems and may be affected if your Campus app server IP address ranges are not included in the allow list:

- Data Extract Utility
- Data Import
- FRAM Scheduled Imports
- LDAP Server
- SIF
- Other District Servers or 3rd Party Services

Data Extract Utility

When your district sets up a Data Extract Utility connection, it specifies which third-party server that extract should be sent via the Server field. Now that your Campus IP address has changed, you may need to ensure this value is not an internal IP address. If you experience issues after the IP change, you may also need to re-provide whoever manages that server's Campus IP ranges for allow-listing.

Does My District Use It?	Change Needed
▶ Click here to expand	▶ Click here to expand

Data Import

The Technical Services team may configure the Data Import tool for your district if your district contracts with Technical Services to establish a custom import. Now that your Campus IP address has changed, you may need to ensure your Data Import configuration does not point to an internal IP address. If you experience issues after the IP change, you may also need to re-provide whoever manages that server's Campus IP ranges for allow-listing.



Does My District Use It?	Change Needed
▶ Click here to expand	▶ Click here to expand

FRAM Scheduled Imports

When your district sets up a scheduled import, it specifies what 3rd party server that extract should be sent to via the Host field. Now that your Campus IP address has changed, you may need to ensure this value is not an internal IP address. If you experience issues after the IP change, you may also need to re-provide whoever manages that server's Campus IP ranges for allow-listing.

Does My District Use It?	Change Needed
▶ Click here to expand	▶ Click here to expand

LDAP Server

When your district first set up an LDAP connection to your Infinite Campus site, they entered the IP address or hostname of your district's LDAP server(s) into the Server Host field(s). Now that your Campus IP address has changed, you may need to ensure this value is not an internal IP address.

The person managing your district's LDAP server likely had to allow-list Infinite Campus' IP ranges so that your district's LDAP server wouldn't block your Infinite Campus site's attempts to communicate with it. You may also need to provide the person managing your district's LDAP server with the Campus IP ranges for allow-listing.

Does My District Use It?	Change Needed
▶ Click here to expand	▶ Click here to expand

SIF

When your district sets up a SIF Agent, it enters an IP address value and a "URL of the zone to push to" value. Now that your Campus IP address has changed, you may need to ensure the IP address is not an internal IP address and that the "URL of zone to push to" uses https instead of http.

Does My District Use It?	Change Needed
▶ Click here to expand	▶ Click here to expand

Other District Servers or 3rd Party Services

Review all district servers and/or 3rd party services you've configured to point to your Infinite Campus site and ensure Campus IP addresses are allow-listed.

