

IP Blocking

You may need to block certain IP addresses from accessing your Admin account. Kibo eCommerce provides a security feature that allows you to blacklist IP addresses (currently, only IPv4 addresses are supported). When you configure the feature, Kibo eCommerce denies access to end users with blacklisted IP addresses.

To block specific IP addresses, first create a file that defines the IP address security rules that you want to implement, and then enable IP blocking in your Admin settings.

This IP Restrictions feature does not have an effect on storefront requests - it only blocks certain IPs from accessing Admin. For blocking IPs on the storefront, please contact .

Create or Modify an IP Address Security Rules File



If you make changes to your security rules file and upload a new version, the new version permanently overwrites the previous version.

1. Go to **System > Permissions > IP Restrictions**.
2. Click **Download** to download the existing security rules file to your local machine. If you haven't configured security rules before, this file is blank.
3. Open the security rules file and add your specific rule information, including the IP start range, end range, and site ID. You can add rows for additional security rules. If you leave the site ID blank, the IP address is blocked at the tenant level, across all of your sites. You also have the ability to block all IP address to access Admin except for a few given ranges. To do this, create a set of rules where `isWhiteList` is True for at least one entry. For example:

rangeStart	rangeEnd	siteld	isWhiteList	Comment
22.231.113.64				Blocks the specified IP address from all sites on your tenant.
194.66.82.1	194.66.82.17			Blocks all IP addresses in the specified range from all sites on your tenant.
177.13.14.1	177.13.15.88	12345		Blocks all IP addresses in the specified range from the specified site.
177.13.14.1	177.13.15.88	12345	True	Only allows IPs in the range of 177.13.14.1 to 177.13.15.88 to access Admin. All others are blocked.

4. Save and close the file.
5. In Admin, click **Upload File** to upload your new security rules file to Kibo eCommerce.

6. Click **Save**.



Note that you could lock yourself and your company from the Kibo admin with a badly configured rules, so make sure that your rules are set correctly when setting whitelisting rules.

Enable IP Blocking

You can then enable your IP security rules in the system permissions settings. It may take approximately 10 minutes for a new IP block to kick in.

1. Go to **System > Permissions > IP Restrictions**.
2. Enable **Enable IP Address Security Rules**.
3. Click **Save**.