

# IP Blocker

(cPanel >> Home >> Security >> IP Blocker)

## Overview

The *IP Blocker* interface allows you to block access to your site for one or more IP addresses or fully qualified domain names (FQDNs).



### Note:

WHM users can block IP addresses at the server level via the *Host Access Control* interface ( *WHM >> Home >> Security Center >> Host Access Control* ).

## Block an IP address



### Note:

If you enter IP addresses directly into the `.htaccess` file, enter them in CIDR format **only**.

To deny access to an IP address or range of IP addresses, perform the following steps:

1. Enter the IP address or range in the *IP Address or Domain* text box. You can enter IP addresses in any of the following formats:
  - Single IP address (for example, 10.5.3.333).
  - Range (for example, 10.5.3.3-10.5.3.40).
  - Implied range (for example, 10.5.3.3-40).
  - CIDR format (for example, 10.5.3.3/32).
  - Implied IP address (for example, 10.).
2. Click *Add*.



### Warning:

10. as an implied IP address implies 10.\*.\*.\*, where each \* represents a positive whole number. If you enter 10., the system blocks access to any IP address that begin with 10.

## Currently-Blocked IP Addresses

The system separates the IP address ranges that you enter into subnets in CIDR format. Then, the system adds the addresses to the `.htaccess` file.

The interface lists blocked IP addresses and ranges in the table in CIDR format, where the following information is true:

- *Server Setting* represents the CIDR-formatted IP address range.
- *Beginning IP* represents the beginning of the range.
- *Ending IP* represents the end of the range.

For example, if you enter the range 208.74.124.96-208.74.124.128, the *Currently-Blocked IP Addresses* table will appear similar to the following example:

## Currently-Blocked IP Addresses:

Server Setting	Beginning IP	Ending IP	Actions
208.74.124.96/27	208.74.124.96	208.74.124.127	Delete
208.74.124.128	208.74.124.128	208.74.124.128	Delete

## Unblock an IP address

## In This Document

### Related Documentation

- [IP Blocker](#)

### For Hosting Providers

- [How to Edit the `exim.conf` File](#)
- [How to Migrate the Contents of Email Accounts in Addon Domains](#)
- [Reserved IP Address Editor](#)
- [Change Multiple Sites' IP Addresses](#)
- [Change Site's IP Address](#)

To remove an IP address from the list of blocked IP addresses, perform the following steps:

1. Click *Delete* in the *Actions* column for the appropriate IP address.
2. Click *Remove IP*.