

# IP Restriction

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## 1. Overview

You can either ban or allow IPs to access the FTP server. You can use a limited set of regular expressions (\*?[^-]) to specify the allowed/banned IPs.

The IP restrictor component name is **ip-restrictor**. The configuration parameter - **allow-ip** specifies whether to allow/deny IPs. IP informations are stored in **ip.properties** file.

## 2. Examples

If **allow-ip** value is **false**, the server bans all the specified IPs.

1. **123.234.111.\*** will ban all IPs from 123.234.111.0 to 123.234.111.255
2. **123.234.111.22?** will ban all IPs from 123.234.111.220 to 123.234.111.229
3. **123.234.111.2[1-3]1** will ban 123.234.111.211, 123.234.111.221, 123.234.111.231
4. **123.234.111.2[^1-7]1** will ban 123.234.111.201, 123.234.111.281, 123.234.111.291

Similarly, **allow-ip=true** will only allow the specified IPs.