

# TEJU TAP

Teju powered moderation for minecraft spigot servers



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# License

This program is licensed under the GNU Affero General Public License v3.0

The source code and a copy of the license and this document can be found at <https://git.reiikz.net/tejunetwork/tejutap>  
<https://www.gnu.org/licenses/>

## Abstract

TejuTap is a small moderation plugin aimed to mitigate the amplified ban evasion a non authenticated server is often subjected to by allowing administrators to disallow entire network segments from joining the Server.

TejuTap works by “tapping” a database of millions of known networks to figure out which network segment a user belongs to.

Because network segments are bought by ISPs these typically get used for specific areas, residencies, proxies & VPNs.

By leveraging this fact using open source databases TejuTap is able to ban entire swaths of network blocks (IP/CIDR) that are often malicious or low impact for your server.

Banning an entire network block may cause inconvenience for some of your users the intended use case is banning botnets from accessing your network.

## Features

Currently planned features include:

- ▶ Network banning
- ▶ Whitelist IP
- ▶ OPNSense compatible block list auto export
  - Banning all the networks a user has connected from
  - Banning the user’s current network
- ▶ User+Network tracking

- ▶ Automatic banning of all ips used by a user when banning said user
- ▶ Automatic Network lookup & ban
- ▶ Automatic Network ban expiration
- ▶ Configurable ban expiration

Features marked in green are finished

## Command's Permissions and function

Purple means it's a permission recommended only be given to administrators.

Orange means it's a permission recommended only for moderators.

Green means all it's a permission recommended for everyone.

Command	Function	Permission	Admin	Is working?
/cidr list	List banned networks	tejutap.cidr.list	yes	no
/cidr add	Ban network	tejutap.cidr.add		
/cidr remove	Unban network	tejutap.cidr.remove		
/last	See last session joins of issueing user	tejutap.last	no	
/last <count>	See an arbitrary ammount of session joins of issueing user	tejutap.last.bulk	moderator	
/last <count> <username>	See an arbitrary amount of session joins for a sepecific user	tejutap.last.others		
/banips <player name>	Ban player name and IPs indefinitely	tejutap.banips		
/banips <player name>	Ban player name and IPs for a			

<duration>	period of time from now			
/banips <player name> <duration> <reason>	Ban player name and IPs for a period of time with a reason			

# Durations

Durations may be specified in the following format:

<Number><timescale>

Supported timescales are:

- s for seconds
- m for minutes
- h for hours
- d for days
- M for months
- y for years
- i for indefinitely in which case the number is ignored

IE:

20s → 20 seconds from now

20h → 20 hours from now

20y → 20 years from now

5M → 5 months from now

67i → indefinite

i → indefinite