



BanMenu Plugin

Version: 1.4.0

Developer: EndCrystalTV

Website: <https://www.endcrystal.eu/>

Forum: <https://www.endcrystal.eu/forum/>

Discord Support: <https://discord.gg/UZstsKfRm5>



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Overview

BanMenu is a comprehensive, modular moderation plugin for Minecraft servers. It supports Spigot/Paper and offers full Geyser/Bedrock support.

Main Features:

- ✓ **Ban, Mute & Kick System** with temporary and permanent punishments
- ✓ **Intuitive GUI Menu** for easy moderation
- ✓ **Chat Features** (Filter, Anti-Spam)
- ✓ **Discord Integration** with bot and slash commands
- ✓ **History System** for complete traceability
- ✓ **IP Tracking** and automatic warnings
- ✓ **Flexible ID System** with multi-level punishment escalation
- ✓ **Ticket System** for player support
- ✓ **VPN Detection** (optional)
- ✓ **Geyser/Bedrock Support**

System Requirements:

- **Java 17+** (recommended: Java 21)
- **Minecraft Server:** Spigot 1.20+ / Paper 1.20+ / Purpur 1.20+
- **Optional:** MySQL for larger servers
- **Optional:** LuckPerms or GroupManager for advanced permission management
- **Optional:** PlaceholderAPI for placeholder support

Installation

Spigot / Paper / Purpur

- 1 Download the latest version of BanMenu
- 2 Place the JAR file in the `/plugins` folder of your server
- 3 Start the server
- 4 Config files will be created automatically

Module Overview

BanMenu is modular. Each module can be individually enabled or disabled:

Core Modules

Module	Default	Description
<code>ban</code>	 enabled	Ban system
<code>mute</code>	 enabled	Mute system
<code>kick</code>	 enabled	Kick system
<code>history</code>	 enabled	History tracking
<code>ip-tracking</code>	 enabled	IP monitoring
<code>ip-ban</code>	 disabled	Automatic IP bans
<code>vpn-detection</code>	 disabled	VPN detection via vpnapi.io
<code>ticket</code>	 enabled	Ticket system

Discord Modules

Module	Default	Description
<code>discord</code>	 disabled	Basic Discord integration
<code>discord-verify</code>	 disabled	Discord verification
<code>discord-unverify</code>	 disabled	Remove verification
<code>discord-rules-bot</code>	 disabled	Discord Rules Bot with quiz
<code>discord-role-sync</code>	 disabled	Minecraft ↔ Discord role sync

Important: Discord modules require `discord: true` in `config.yml` and a configured `Discord-Configs/discord.yml`.



Discord Bot Setup

1 Create Bot: Go to <https://discord.com/developers/applications>, click "New Application", enter a name and click "Create".

2 Add Bot & Token: Go to "Bot" → "Add Bot" → "Yes, do it!". Under "Token" click "Reset Token" or "Copy". ⚠️ **Copy and save the token immediately!**

3 Enable Bot Settings:

- ✓ **MESSAGE CONTENT INTENT** (important!)
- ✓ SERVER MEMBERS INTENT (optional)
- ✓ PRESENCE INTENT (optional)

4 Add Bot to Server:

Go to "OAuth2" → "URL Generator":

Select "Scopes":

- ✓ `bot`
- ✓ `applications.commands`

Select "Bot Permissions":

- ✓ Send Messages
- ✓ Embed Links
- ✓ Read Message History
- ✓ View Channels
- ✓ Manage Roles

Then: Copy URL → Open browser → Select server → "Authorize"

5 Enable Developer Mode: Discord → Settings → "Advanced" → Enable "Developer Mode". Now you can right-click on channels/roles → "Copy ID".

6 Configure Plugin: Set `discord: true` in `config.yml` and add bot token and channel IDs in `Discord-Configs/discord.yml`.



Commands & Permissions

Minecraft Commands

Command	Aliases	Permission	Description
<code>/banmenu</code>	<code>/bm</code>	<code>banmenu.banmenu</code>	Main command for BanMenu (subcommands: reload, update, stats)
Note: IDs are no longer created via commands, but managed directly in config files under <code>plugins/BanMenu/punishment/</code> .			
<code>/ban <Player> <ID></code>	<code>/bannen</code>	<code>banmenu.ban.all</code>	Ban player
<code>/unban <Player></code>	<code>/entbannen</code>	<code>banmenu.unban.admin</code>	Unban player
<code>/mute <Player> <ID></code>	<code>/stumm</code>	<code>banmenu.mute.admin</code>	Mute player
<code>/unmute <Player></code>	<code>/entmuten</code>	<code>banmenu.unmute.admin</code>	Unmute player
<code>/kick <Player> [Reason]</code>	<code>/rauswerfen</code>	<code>banmenu.kick.admin</code>	Kick player
<code>/check <Player></code>	<code>/prüfen</code>	<code>banmenu.check</code>	Show player information
<code>/history <Player></code>	<code>/historie</code>	<code>banmenu.history.show</code>	Show player history
<code>/deletehistory <Player></code>	<code>/delhistory</code>	<code>banmenu.history.delete</code>	Delete player history
<code>/gui</code>	<code>/menü, /menu</code>	<code>banmenu.gui</code>	Open GUI menu
<code>/ticket</code>	<code>/tickets, /report</code>	<code>banmenu.ticket.use</code>	Open ticket system
<code>/notify</code>	<code>/notifications</code>	<code>banmenu.notify</code>	Toggle notifications
<code>/dc-verify</code>	<code>/discordverify</code>	<code>banmenu.discord.verify.use</code>	Link Discord account with Minecraft account
<code>/dc-unverify</code>	-	<code>banmenu.discord.unverify</code>	Delete own Discord verification
<code>/discord-role give/remove <Player> <Role></code>	<code>/dc-role, /role</code>	<code>banmenu.discord.role.use</code>	Manage Discord roles
<code>/dc-sync [Player]</code>	<code>/discordsync</code>	<code>banmenu.discord.role.sync.use</code>	Synchronizes Minecraft groups to Discord roles

Discord Slash Commands

Command	Description
<code>/verify <Code></code>	Account linking with verification code
<code>/dc-verify</code>	Alternative linking method
<code>/dc-unverify</code>	Delete link
<code>/role give <User> <Role></code>	Grant Discord role
<code>/role remove <User> <Role></code>	Remove Discord role
<code>/rule add <Language> <Text></code>	Add rule (Rules Bot, Admin)
<code>/question add <Question></code>	Add quiz question (Rules Bot, Admin)
<code>/answer add <QuestionNr> <Answer> <correct/incorrect></code>	Add answer to quiz question (Rules Bot, Admin)
<code>/config <Setting> <Value></code>	Change config (Rules Bot, Admin)

Important Permissions

Permission	Description	Default
<code>banmenu.*</code>	All BanMenu permissions	OP
<code>banmenu.ban.all</code>	Ban players	OP
<code>banmenu.ban.<ID></code>	Use specific ban ID (e.g. banmenu.ban.1)	-
<code>banmenu.ban.admin</code>	Perform admin bans	OP
<code>banmenu.unban.admin</code>	Unban players	OP
<code>banmenu.mute.admin</code>	Mute players	OP
<code>banmenu.unmute.admin</code>	Unmute players	OP
<code>banmenu.kick.admin</code>	Kick players	OP
<code>banmenu.check</code>	Show player information	OP
<code>banmenu.history.show</code>	Show history	OP
<code>banmenu.history.delete</code>	Delete history	OP
<code>banmenu.gui</code>	Open GUI menu	OP
<code>banmenu.ticket.use</code>	Use ticket system	OP
<code>banmenu.reload</code>	Reload plugin	OP
<code>banmenu.discord.verify.use</code>	Use Discord verification	-
<code>banmenu.discord.role.use</code>	Manage Discord roles	-
<code>banmenu.discord.role.sync.use</code>	Sync own groups	-
<code>banmenu.discord.role.sync.other</code>	Sync other players	-
<code>banmenu.notify</code>	Receive team notifications	-
<code>banmenu.ban.bypass</code>	Exempt from bans	-
<code>banmenu.kick.bypass</code>	Exempt from kicks	-
<code>banmenu.mute.bypass</code>	Exempt from mutes	-



Features in Detail

ID System

The ID system allows flexible management of punishments:

- Each ID has a duration and a reason
- Multi-Level: Repeat offenders receive higher punishments
- IDs can be marked as admin-only
- Separate IDs for Bans, Mutes and Kicks
- **IDs are managed via config files**

ID Management via Config Files:

IDs are managed in separate config files in the `plugins/BanMenu/punishment/` folder:

- `ban_id_config.yml` - Ban IDs
- `mute_config.yml` - Mute IDs
- `kick_config.yml` - Kick IDs
- `unban_config.yml` - Unban IDs
- `unmute_config.yml` - Unmute IDs

Example: Create Ban ID in `ban_id_config.yml`:

```
ids:
  1:
    admin-only: false
    reason: "Cheating"
    levels:
      1:
        duration: 3600 # 1 hour (3600 seconds)
        admin-only: false
      2:
        duration: 86400 # 1 day
        admin-only: true
      3:
        duration: -1 # Permanent
        admin-only: true
```

This creates a Ban ID 1 with multiple levels. Level 1: 1 hour, Level 2: 1 day (admin only), Level 3: Permanent (admin only).

Discord Integration

Verification:

1. In-game: `/dc-verify` → Receive code
2. In Discord: `/verify <Code>` → Link created

Role Management:

- **Minecraft:** `/discord-role give <Player> <Role>`
- **Discord:** `/role give @Player role`

Role Synchronization:

- Automatic between Minecraft groups and Discord roles
- Supports LuckPerms and GroupManager
- Manual synchronization: `/dc-sync`

Rules Bot

- Rule display in Discord
- Quiz system for confirmation
- Automatic role assignment after passing quiz
- Multi-language (DE/EN)

History System

- Complete traceability of all punishments
- Display with `/history <Player>`
- Delete with `/deletehistory <Player>`

IP Tracking

- Stores IP addresses on punishments
- Warnings to team members on IP matches
- Optional: Automatic IP bans

ID Configuration

IDs are managed in separate config files in the `plugins/BanMenu/punishment/` folder. After changes, the server must be reloaded (`/banmenu reload`).

- `ban_id_config.yml` - Ban IDs
- `mute_config.yml` - Mute IDs
- `kick_config.yml` - Kick IDs
- `unban_config.yml` - Unban IDs
- `unmute_config.yml` - Unmute IDs

Example: `ban_id_config.yml`

```
ids:
  1:
    admin-only: false
    reason: "Cheating"
    levels:
      1:
        duration: 3600 # 1 hour
        admin-only: false
      2:
        duration: 86400 # 1 day
        admin-only: true
      3:
        duration: -1 # Permanent
        admin-only: true
```

Configuration

Enable Modules (config.yml)

```
modules:
  ban: true
  mute: true
  kick: true
  discord: true
  discord-verify: true
  discord-rules-bot: true
  discord-role-sync: true
```

Configure Database (config.yml)

```
database:
  type: sqlite # or "mysql"
  mysql:
    host: localhost
    port: 3306
    database: banmenutem
    username: root
    password: ""
```

Discord Config (Discord-Configs/discord.yml)

```
bot-token: "YOUR_BOT_TOKEN_HERE"
channels:
  ticket-channel-id: "1234567890123456789"
  punishment-channel-id: "9876543210987654321"
  verify-channel-id: "1111111111111111111"
  rules-channel-id: "2222222222222222222"
  rule-config-channel-id: "3333333333333333333"
  role-permission-set-channel-id: "4444444444444444444"
```

Role Sync (Discord-Configs/discord_role-permissions.yml)

```
sync:
  enabled: true
  priority: "both" # "minecraft", "discord" or "both"
  mappings:
    "admin": "1234567890123456789"
    "moderator": "9876543210987654321"
```



Troubleshooting

Bot does not connect

- Check token (no spaces!)
- MESSAGE CONTENT INTENT enabled?
- Check bot permissions (View Channels, Send Messages, Manage Roles)

Slash commands do not appear

- Wait 1-5 minutes (Discord cache)
- `applications.commands` scope present?
- Restart server (commands are registered on startup)

Roles are not synchronized

- `discord-role-sync: true` enabled?
- Player verified? (`/dc-verify`)
- Mappings in `discord_role-permissions.yml` correct?
- LuckPerms/GroupManager installed?

IP tracking does not work

- `ip-tracking: true` enabled?
- `ip-system.enabled: true` ?

Ticket system does not work

- `ticket: true` enabled?
- `discord: true` enabled?
- Channel ID correct?

GUI menu does not open

- `banmenu.gui` permission present?
- Player is online? (GUI only works for online players)
- Check server logs for error messages

History system does not work

- `history: true` enabled?
- `banmenu.history.show` permission present?
- Database connection working?
- Check server logs for database errors

Chat filter does not work

- `chat.yml` correctly configured?
- Filter rules present in `chat.yml` ?
- Player has `banmenu.bypasschatfilter` permission? (Bypass would skip filter)

VPN detection does not work

- `vpn-detection: true` enabled?
- VPN API key entered in `config.yml` ?
- API key from vpnapi.io valid?
- Internet connection to VPN API server present?

Discord verification does not work

- `discord-verify: true` enabled?
- `discord: true` enabled?
- Bot is online and connected?
- Verify channel ID correct?
- Player has `banmenu.discord.verify.use` permission?

Bans/Mutes/Kicks do not work

- Corresponding modules enabled? (`ban: true` , `mute: true` , `kick: true`)
- Correct permissions present? (`banmenu.ban.all` , `banmenu.mute.admin` , etc.)
- ID exists in corresponding config file? (`ban_id_config.yml` , `mute_config.yml` , etc.)
- Player is not banned/muted? (Check bypass permissions)

Database errors

- MySQL connection: Host, Port, Username, Password correct?
- Database exists?
- MySQL server reachable?
- SQLite: Write permissions in plugin folder present?
- Check server logs for specific database error messages

Plugin does not load / Error on startup

- Check Java version (Java 17+ required)
- Server version compatible? (Spigot/Paper 1.20+)
- Plugin version correct? (Use latest version)
- Check server logs for error messages on startup
- Dependencies installed? (LuckPerms, GroupManager, etc. if needed)

BanMenu Plugin Documentation

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