

# Discord Server Setup Guide for Audityzer Community

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## Server Overview

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**Server Name:** Audityzer Community

**Purpose:** Support, collaboration, and knowledge sharing for Web3 security testing

**Target Audience:** Security researchers, developers, auditors, and Web3 enthusiasts

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## Channel Structure

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### Welcome & Information

#### #welcome

- **Purpose:** Server introduction and rules
- **Permissions:** Read-only for @everyone, post for moderators
- **Content:** Welcome message, server rules, getting started guide

#### #announcements

- **Purpose:** Official updates, releases, and important news
- **Permissions:** Read-only for @everyone, post for @Audityzer Team
- **Content:** Release notes, feature announcements, community events

#### #rules-and-guidelines

- **Purpose:** Detailed community guidelines and code of conduct
  - **Permissions:** Read-only for @everyone
  - **Content:** Community standards, reporting procedures, best practices
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### General Discussion

#### #general-chat

- **Purpose:** Open discussion about Web3 security and Audityzer
- **Permissions:** Read/write for @Community Member and above
- **Moderation:** Auto-moderation enabled, manual review for reports

#### #introductions

- **Purpose:** New member introductions and networking
- **Permissions:** Read/write for @everyone
- **Content:** Member backgrounds, expertise areas, project interests

#### #off-topic

- **Purpose:** Non-Audityzer related discussions
  - **Permissions:** Read/write for @Community Member and above
  - **Guidelines:** Keep it professional and respectful
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## Support & Help

### #help-and-support

- **Purpose:** General help with Audityzer usage
- **Permissions:** Read/write for @everyone
- **Features:** Forum-style threads, solution tagging
- **Response SLA:** Community volunteers + team members

### #installation-issues

- **Purpose:** Installation and setup problems
- **Permissions:** Read/write for @everyone
- **Auto-responses:** Common solutions, troubleshooting guides

### #configuration-help

- **Purpose:** Configuration and setup assistance
- **Permissions:** Read/write for @everyone
- **Resources:** Pinned configuration examples and templates

### #bug-reports

- **Purpose:** Bug reporting and tracking
- **Permissions:** Read/write for @Community Member and above
- **Template:** Required bug report template
- **Integration:** GitHub issue creation bot

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## Technical Discussion

### #vulnerability-research

- **Purpose:** Discuss new vulnerability patterns and detection methods
- **Permissions:** Read/write for @Verified Researcher and above
- **Guidelines:** Responsible disclosure practices, no exploit code

### #account-abstraction

- **Purpose:** ERC-4337 and AA-specific discussions
- **Permissions:** Read/write for @Community Member and above
- **Topics:** AA security, bundler testing, paymaster validation

### #defi-security

- **Purpose:** DeFi protocol security discussions
- **Permissions:** Read/write for @Community Member and above
- **Topics:** Flash loans, oracle attacks, yield farming risks

### #cross-chain-security

- **Purpose:** Bridge and cross-chain security topics
  - **Permissions:** Read/write for @Community Member and above
  - **Topics:** Bridge exploits, cross-chain communication, validation
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## Development & Contributions

### #feature-requests

- **Purpose:** Suggest new features and improvements
- **Permissions:** Read/write for @Community Member and above
- **Voting:** Reaction-based voting system
- **Integration:** GitHub issue creation for popular requests

### #development-updates

- **Purpose:** Development progress and technical updates
- **Permissions:** Read for @everyone, post for @Contributors and above
- **Content:** Code reviews, architecture discussions, roadmap updates

### #pull-requests

- **Purpose:** Discuss and review pull requests
- **Permissions:** Read/write for @Contributors and above
- **Integration:** GitHub webhook for PR notifications

### #testing-feedback

- **Purpose:** Beta testing and feedback collection
- **Permissions:** Read/write for @Beta Testers and above
- **Content:** Pre-release testing, feedback forms, bug reports

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## Education & Resources

### #learning-resources

- **Purpose:** Share educational content and tutorials
- **Permissions:** Read/write for @Community Member and above
- **Content:** Tutorials, articles, videos, course recommendations

### #security-news

- **Purpose:** Web3 security news and incident analysis
- **Permissions:** Read/write for @Community Member and above
- **Auto-feeds:** Security news aggregation bot

### #tool-comparisons

- **Purpose:** Compare Audityzer with other security tools
- **Permissions:** Read/write for @Community Member and above
- **Guidelines:** Objective comparisons, no tool bashing

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## Community Events

### #events-and-meetups

- **Purpose:** Community events, webinars, and meetups
- **Permissions:** Read/write for @Community Member and above
- **Features:** Event scheduling bot, RSVP system

## #ctf-challenges

- **Purpose:** Capture The Flag challenges and competitions
- **Permissions:** Read/write for @Community Member and above
- **Content:** Challenge announcements, team formation, results

## #hackathons

- **Purpose:** Hackathon announcements and team building
  - **Permissions:** Read/write for @Community Member and above
  - **Features:** Team matching, project showcases
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## Voice Channels

### General Voice

- **Purpose:** Casual voice conversations
- **Permissions:** Join/speak for @Community Member and above

### Office Hours

- **Purpose:** Weekly community office hours with the team
- **Schedule:** Wednesdays 2PM UTC, Saturdays 6PM UTC
- **Permissions:** Join for @everyone, speak with permission

### Study Groups

- **Purpose:** Collaborative learning sessions
- **Permissions:** Join/speak for @Community Member and above
- **Features:** Screen sharing enabled

### Developer Sync

- **Purpose:** Developer collaboration and pair programming
  - **Permissions:** Join/speak for @Contributors and above
  - **Features:** Screen sharing, recording enabled
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## Role Structure

### @Audityzer Team

- **Color:** Red
- **Permissions:** Administrator
- **Members:** Core team members and maintainers
- **Responsibilities:** Server management, official announcements

### @Moderators

- **Color:** Orange
- **Permissions:** Manage messages, timeout members, manage threads
- **Selection:** Trusted community members, application-based
- **Responsibilities:** Community moderation, conflict resolution

## @Contributors

- **Color:** Yellow
- **Permissions:** Access to development channels, priority support
- **Requirements:** Merged PR or significant contribution
- **Benefits:** Early access to features, contributor recognition

## @Verified Researcher

- **Color:** Green
- **Permissions:** Access to vulnerability research channels
- **Requirements:** Verified security researcher background
- **Benefits:** Access to sensitive discussions, research collaboration

## @Beta Testers

- **Color:** Blue
- **Permissions:** Access to testing channels, early releases
- **Requirements:** Active testing participation
- **Benefits:** Early feature access, direct feedback channel

## @Community Member

- **Color:** Purple
- **Permissions:** Standard member permissions
- **Requirements:** Active for 7+ days, positive contributions
- **Benefits:** Full channel access, voting rights

## ○ @everyone

- **Color:** Default
- **Permissions:** Basic read/write in public channels
- **Auto-assigned:** All new members
- **Limitations:** Limited channel access until promoted

# Bot Configuration

## Carl-bot (Moderation & Utilities)

- **Auto-moderation:** Spam detection, link filtering, excessive caps
- **Welcome messages:** Automated welcome with role assignment instructions
- **Reaction roles:** Self-assignable roles for interests and expertise
- **Scheduled messages:** Weekly community highlights, event reminders

## GitHub Bot (Development Integration)

- **Issue notifications:** New issues, PR updates, releases
- **Commit notifications:** Development channel updates
- **Release announcements:** Automatic release note posting

## Security News Bot (Custom)

- **News aggregation:** Web3 security news from multiple sources

- **Incident alerts:** Major security incidents and exploits
- **Research updates:** New vulnerability disclosures

## Event Bot (Community Events)

- **Event scheduling:** Community events and office hours
- **RSVP management:** Event attendance tracking
- **Reminders:** Automated event reminders

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## Community Guidelines

### Encouraged Behavior

- Helpful and constructive discussions
- Sharing knowledge and resources
- Respectful disagreement and debate
- Collaborative problem-solving
- Responsible vulnerability disclosure
- Supporting new community members

### Prohibited Behavior

- Sharing exploit code or malicious contracts
- Personal attacks or harassment
- Spam or excessive self-promotion
- Off-topic discussions in technical channels
- Sharing private keys or sensitive information
- Coordinating attacks or malicious activities

### Moderation Actions

- **Warning:** First offense, minor violations
- **Timeout:** Temporary restriction (1 hour - 7 days)
- **Kick:** Removal with ability to rejoin
- **Ban:** Permanent removal for serious violations

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## Community Events

### Weekly Events

- **Office Hours:** Wednesday 2PM UTC, Saturday 6PM UTC
- **Security News Roundup:** Friday 4PM UTC
- **Beginner Q&A:** Sunday 3PM UTC

### Monthly Events

- **Community CTF:** First Saturday of each month
- **Feature Showcase:** Third Wednesday of each month
- **Contributor Spotlight:** Last Friday of each month

## Special Events

- **Quarterly Hackathons:** Seasonal security-focused hackathons
  - **Annual Conference:** Virtual Audityzer security conference
  - **Bug Bounty Events:** Collaborative bug hunting sessions
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## Success Metrics

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### Growth Metrics

- Member count and retention
- Daily/weekly active users
- Message volume and engagement
- Role progression rates

### Quality Metrics

- Support resolution time
- Community satisfaction surveys
- Contribution quality and frequency
- Event attendance rates

### Impact Metrics

- Bug reports from community
  - Feature requests implemented
  - Security improvements suggested
  - Educational content created
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## Launch Strategy

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### Phase 1: Soft Launch (Week 1-2)

- Invite core team and early contributors
- Test bot configurations and permissions
- Refine channel structure based on feedback
- Create initial content and resources

### Phase 2: Community Invite (Week 3-4)

- Invite existing GitHub contributors and users
- Share invite link in project README and documentation
- Announce on social media channels
- Monitor growth and adjust as needed

### Phase 3: Public Launch (Week 5+)

- Include Discord link in all marketing materials
- Feature community in blog posts and announcements
- Encourage community-driven content creation

- Establish regular event schedule

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## Contact Information

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**Server Admin:** @audityzer-team

**Moderation Issues:** #help-and-support or DM moderators

**Partnership Inquiries:** [partnerships@audityzer.com](mailto:partnerships@audityzer.com)

**Security Issues:** [security@audityzer.com](mailto:security@audityzer.com)

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*This Discord server is designed to foster a collaborative, educational, and supportive environment for the Web3 security community. Together, we're building a more secure decentralized future.*