

Discord Tour Bot

Welcome to the Discord Tour Bot! This bot helps server administrators create guided tours for new members, introducing them to important channels, rules, and server features.

Features

- **Interactive Tours:** New members can be automatically (or manually) guided through a series of steps, each highlighting a specific part of your server.
- **Channel Linking:** Tour steps can directly link to channels (e.g., #rules, #announcements), making navigation easy.
- **Role Assignment on Completion:** Automatically assign a specific role to users when they complete a tour (e.g., a "Verified" or "Member" role).
- **Admin Management UI:** A comprehensive interactive UI for server administrators (`!admin ui tour`) to:
 - Create and delete tours.
 - Add, edit, remove, and reorder steps within tours.
 - Set a default tour for the server.
 - Assign completion roles to tours.

For Server Members

Starting a Tour

- **Automatic:** In most cases, if a default tour is set up, you might receive a Direct Message (DM) from the Tour Bot when you join the server, inviting you to start the tour.
- **Manual:** If available, you might be able to type a command like `!start-tour-manually` (the exact command may vary by server) in a designated channel to begin or restart the default tour.

Taking a Tour

Once a tour starts (usually in your DMs with the bot):

1. You'll see a message with the first step of the tour. This message will include a title, a description (which might contain links to server channels like #rules), and buttons.
2. **Read the step description carefully.**
3. Use the buttons to navigate:
 - **Next:** Moves to the next step.
 - **Back:** Goes to the previous step.
 - **Finish:** (Appears on the last step) Completes the tour.
 - **End Tour:** Exits the tour prematurely.

If a tour step mentions a channel (e.g., "Please read our rules in #rules"), clicking the blue channel link will take you directly to that channel in the server. You can then return to your DMs with the bot to continue the tour.

Upon completing a tour, you might be assigned a new role in the server, as configured by the administrators.

For Server Administrators

The primary way to manage tours is through the interactive admin UI.

Accessing the Admin UI

1. Ensure you have **Administrator** permissions in the server.
2. Type the command: `!admin ui tour` in any text channel.

The bot will reply with the main admin menu (ephemerally, so only you can see it).

Admin Menu Options

- **List Tours:** Shows all tours created for the server, indicating which one is the default (if any).
- **Create Tour:** Opens a form to create a new tour:
 - **Tour Name:** A descriptive name for the tour (e.g., "Welcome Tour", "Moderator Onboarding").
 - **Description (Optional):** A brief summary of the tour.
 - **Completion Role ID (Optional):** The ID of a role to be assigned when a user completes this tour.
 - After creating the tour, you'll be prompted with buttons to "Set/Change Completion Role" (which provides a user-friendly role selection dropdown) and "Manage Steps".
- **Manage Existing Tour:**
 1. First, you'll select a tour from a dropdown list of existing tours.
 2. Then, a menu appears for the selected tour:
 - **Manage Steps:** Takes you to the step management screen for this tour (see below).
 - **Set as Default / Unset Default:** Toggles whether this tour is the one automatically started for new members.
 - **Delete Tour:** Prompts for confirmation and then deletes the tour and all its steps.
 - **Back to Tour List:** Returns to the tour selection dropdown.
- **Set Tour Completion Role:**
 1. Select the tour you want to configure.
 2. A new interface appears showing the current completion role (if any) and a dropdown of all manageable server roles.
 3. Select a role from the dropdown to set it.
 4. **Clear Current Role:** Removes any completion role from this tour.
 5. **Back to Tour List/Main Menu:** Navigation buttons.
- **End Interaction:** This button appears on almost all admin UI screens and will close the current admin session. You'll need to type `!admin ui tour` again to restart.

Managing Tour Steps

When you select "Manage Steps" for a tour, you'll see a list of current steps and the following options:

- **Add New Step:**
 1. You'll first see a screen allowing you to select an existing channel. If you select a channel, a basic step ("Visit: #channel-name") will be created automatically.
 2. Alternatively, click "Add Custom Step Manually".
 3. This opens a form to define the step:
 - **Step Title:** The title of the tour step embed.
 - **Step Description (Content):** The main content of the step. You can use Markdown and channel placeholders like `<#rules_channel_id>`, `<#announcements_channel_id>`, etc. These placeholders will be automatically converted to clickable links if the corresponding channels are configured in the bot (or found by name).
- **Edit Step:**
 1. Select the step you want to modify from a dropdown.
 2. A form appears, pre-filled with the current title and description, allowing you to make changes.
- **Remove Step:**
 1. Select the step to delete from a dropdown.
 2. You'll be asked for confirmation before the step is permanently removed. Other steps will be renumbered automatically.
- **Reorder Steps:**
 1. A screen appears with a dropdown of all steps.
 2. Select the step you wish to move.
 3. The "Move Up" and "Move Down" buttons will become active. Click them to change the step's position.
 4. Click "Back to Step List" when done.
- **Back to Tour:** Returns to the management screen for the parent tour.
- **End Interaction:** Closes the admin UI.

Important Placeholders for Step Descriptions

When creating/editing step descriptions, you can use these special placeholders. The bot will try to replace them with actual clickable channel links:

- `<#rules_channel_id>` - Links to your server's rules channel.
- `<#announcements_channel_id>` - Links to your server's announcements channel.
- `<#guides_channel_id>` - Links to your server's guides/resources channel.

The bot attempts to find these channels by common names (e.g., 'rules', 'announcements', 'guides') if specific IDs haven't been configured by advanced settings.

Bot Installation (Placeholder)

(This section would typically include an invite link and permissions required. As this bot is under development, this is a placeholder.)

1. To add this bot to your server, you would typically use an OAuth2 invite link.

2. The bot requires the following permissions:

- Send Messages
- Embed Links
- Manage Roles (to assign roles on tour completion)
- Read Message History (in channels where `!admin` commands are used)
- View Channels

Troubleshooting

- **"Interaction Failed"**: If you see this message in Discord when clicking a button, it usually means the bot took too long to respond or an unexpected error occurred. Try the command again. If it persists, check the bot's console logs for errors.
- **Links not working**: Ensure the channel names in your tour steps (e.g., `#rules`) or placeholders (e.g., `<#rules_channel_id>`) correctly match channels that exist and are accessible to the bot. The bot will try its best to find them or use pre-configured IDs.
- **Admin commands don't work**: Ensure you have the "Administrator" permission in the server.

This bot is a powerful tool to enhance new member onboarding. If you encounter issues or have suggestions, please refer to the project's development source.