Managing a Minecraft Server

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How to Update a Minecraft PaperMC Server on Pterodactyl Panel

This guide will walk you through the process of updating your Minecraft PaperMC server on a Pterodactyl panel, including updating plugins. The PaperMC jar should be labeled `server.jar`.

Prerequisites

- Access to your Pterodactyl panel.
- Basic knowledge of using the Pterodactyl interface.
- Access to your server files and FTP client.

Steps to Update PaperMC

Step 1: Backup Your Server

1. **Stop the Server:**
   - Log in to your Pterodactyl panel.
   - Navigate to the server you want to update.
   - Click the "Stop" button to stop your server.
2. **Create a Backup:**
   - Navigate to the "Backups" section in the panel.
   - Create a new backup. This ensures you can restore your server if anything goes wrong during the update process.

Step 2: Download the Latest PaperMC Version

1. **Go to the PaperMC Download Page:**
   - Visit PaperMC Downloads.
2. **Download the Latest Build:**
   - Download the latest `server.jar` file for PaperMC.

Step 3: Replace the Old PaperMC Jar File

1. **Access Server Files:**
   - In the Pterodactyl panel, navigate to the "Files" section of your server.
2. **Upload the New Jar:**
   - Locate the existing `server.jar` file and delete it.
   - Upload the new `server.jar` file you downloaded in Step 2.

Step 4: Update Plugins

1. **Check for Plugin Updates:**
   - Visit the official websites of your plugins or use SpigotMC to check for updates.
2. **Download Updated Plugins:**
   - Download the latest versions of the plugins you need to update.
3. **Upload New Plugin Files:**
   - In the Pterodactyl panel, navigate to the `plugins` folder.
   - Delete the old plugin files you wish to update.
   - Upload the new plugin files you downloaded.

Step 5: Start the Server

1. **Start the Server:**
   - Return to the Pterodactyl panel.
   - Click the "Start" button to start your server.
   - Monitor the console for any errors that may occur during startup.

Step 6: Verify Updates

1. **Check Server Version:**
   - Once the server is running, log in to your Minecraft server.
   - Use the command `/version` to check the PaperMC version.
2. **Test Plugins:**
   - Verify that all updated plugins are working correctly.
   - Check for any errors in the server console and address them if necessary.

How to Update a Minecraft BungeeCord Server on Pterodactyl Panel

This guide will walk you through the process of updating your Minecraft BungeeCord server on a Pterodactyl panel. The BungeeCord jar should be labeled `server.jar`.

Prerequisites

- Access to your Pterodactyl panel.
- Basic knowledge of using the Pterodactyl interface.
- Access to your server files and FTP client.

Steps to Update BungeeCord

Step 1: Backup Your Server

1. **Stop the Server:**
   - Log in to your Pterodactyl panel.
   - Navigate to the server you want to update.
   - Click the "Stop" button to stop your server.
2. **Create a Backup:**
   - Navigate to the "Backups" section in the panel.
   - Create a new backup. This ensures you can restore your server if anything goes wrong during the update process.

Step 2: Download the Latest BungeeCord Version

1. **Go to the BungeeCord Download Page:**
   - Visit the official BungeeCord page or the Jenkins build server where BungeeCord releases are available.
2. **Download the Latest Build:**
   - Download the latest `server.jar` file for BungeeCord.

Step 3: Replace the Old BungeeCord Jar File

1. **Access Server Files:**
   - In the Pterodactyl panel, navigate to the "Files" section of your server.
2. **Upload the New Jar:**
   - Locate the existing `server.jar` file and delete it.
   - Upload the new `server.jar` file you downloaded in Step 2.

Step 4: Update Plugins (if any)

1. **Check for Plugin Updates:**
   - Visit the official websites of your BungeeCord plugins or use SpigotMC to check for updates.
2. **Download Updated Plugins:**
   - Download the latest versions of the plugins you need to update.
3. **Upload New Plugin Files:**
   - In the Pterodactyl panel, navigate to the `plugins` folder.
   - Delete the old plugin files you wish to update.
   - Upload the new plugin files you downloaded.

Step 5: Start the Server

1. **Start the Server:**
   - Return to the Pterodactyl panel.
   - Click the "Start" button to start your server.
   - Monitor the console for any errors that may occur during startup.

Step 6: Verify Updates

1. **Check Server Version:**
   - Once the server is running, log in to your Minecraft network.

- Use the command `/bungee version` to check the BungeeCord version (or check the console output during startup).

2. **Test Plugins:**
   - Verify that all updated plugins are working correctly.
   - Check for any errors in the server console and address them if necessary.

Update Minecraft Geyser Standalone Server on Pterodactyl Panel

This guide will walk you through the process of updating your Minecraft Geyser Standalone server on a Pterodactyl panel. The Geyser jar should be labeled `server.jar`.

Prerequisites

- Access to your Pterodactyl panel.
- Basic knowledge of using the Pterodactyl interface.
- Access to your server files and FTP client.

Steps to Update Geyser Standalone

Step 1: Backup Your Server

1. **Stop the Server:** - Log in to your Pterodactyl panel. - Navigate to the server you want to update. - Click the "Stop" button to stop your server.
2. **Create a Backup:** - Navigate to the "Backups" section in the panel. - Create a new backup. This ensures you can restore your server if anything goes wrong during the update process.

Step 2: Download the Latest Geyser Version

1. **Go to the Geyser Download Page:** - Visit the GeyserMC Downloads page.
2. **Download the Latest Build:** - Download the latest `server.jar` file for Geyser Standalone.

Step 3: Replace the Old Geyser Jar File

1. **Access Server Files:** - In the Pterodactyl panel, navigate to the "Files" section of your server.
2. **Upload the New Jar:** - Locate the existing `server.jar` file and delete it. - Upload the new `server.jar` file you downloaded in Step 2.

Step 4: Update Configuration (if necessary)

1. **Check Configuration Files:** - Navigate to the `config.yml` or any other configuration files in your server. - Review the GeyserMC release notes for any configuration changes required in the new version. - Update the configuration files as needed.

Step 5: Start the Server

1. **Start the Server:** - Return to the Pterodactyl panel. - Click the "Start" button to start your server. - Monitor the console for any errors that may occur during startup.

Step 6: Verify Updates

1. **Check Server Version:** - Once the server is running, log in to your Minecraft server. - Use the command `/geyser version` to check the Geyser version (or check the console output during startup).
2. **Test Functionality:** - Verify that all features of Geyser are working correctly. - Check for any errors in the server console and address them if necessary.