The TechGarage Server Panel

Welcome to the TechGarage Server Panel! This post will guide you through the basics of our server panel, its features, and how to make the most of it. Whether you're a new user or a seasoned administrator, this guide will help you navigate and utilize the server panel effectively.

TechGaragePanel

Key Features

1. **Server Overview**

The server overview page provides a snapshot of your server's current status, including uptime, resource usage (CPU, RAM, Disk), and active user count.

2. **User Management**

Easily manage users with the following capabilities:

- **Add/Remove Users**: Quickly add new users or remove inactive ones.
- **Role Assignment**: Assign roles to users to control their access and permissions.
- **Activity Logs**: Monitor user activity with detailed logs.

3. **Resource Monitoring**

Keep an eye on your server's performance:

- **Real-Time Metrics**: View real-time data on CPU, RAM, and disk usage.
- **Historical Data**: Access historical performance data to analyze trends and plan for capacity.

4. **Backup and Restore**

Ensure your data is safe with automated backups:

- **Schedule Backups**: Set up regular backup schedules to protect your data.
- **Manual Backups**: Perform on-demand backups whenever needed.
- **Restore Options**: Easily restore data from any backup point.

5. **Notifications and Alerts**

Stay informed about your server’s status:

- **Email Alerts**: Receive email notifications for important events like high resource usage or downtime.
- **Custom Alerts**: Set up custom alerts for specific events based on your needs.

6. **Server Settings**

Customize your server settings to fit your requirements:

- **General Settings**: Modify server name, description, and other general settings.
- **Network Settings**: Configure IP addresses, DNS settings, and more.
- **Security Settings**: Manage firewall rules, SSL certificates, and other security features.

How to Use the Server Panel

Accessing the Server Panel

1. **Log In**: Go to the TechGarage Server Panel login page and enter your credentials.
2. **Dashboard**: Upon logging in, you will be taken to the dashboard where you can see an overview of your server's status.

Managing Users

1. **Navigate to User Management**: Click on the "User Management" tab in the sidebar.
2. **Add a User**: Click the "Add User" button, fill in the required details, and assign a role.
3. **Remove a User**: Click the "Remove" button next to the user you want to remove.
4. **Edit User Roles**: Click on a user to edit their role and permissions.

Monitoring Resources

1. **Resource Dashboard**: Click on the "Resources" tab to view real-time metrics.
2. **Historical Data**: Use the date picker to view historical data and performance trends.

Setting Up Backups

1. **Navigate to Backups**: Click on the "Backups" tab in the sidebar.
2. **Schedule a Backup**: Click "Schedule Backup," choose your backup frequency, and save.
3. **Perform a Manual Backup**: Click "Backup Now" to create an on-demand backup.
4. **Restore Data**: Click on any backup and choose the "Restore" option.

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