

Auto Startup Code On Raspberrypi



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To make a script start automatically on boot for a Raspberry Pi, you can use systemd, which is a system and service manager for Linux systems. Here's a step-by-step guide to creating a systemd service for your script:

1. Create Your Script:

First, make sure your script is executable. If it's not, run the following command:

```
bash
```

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```
chmod +x /path/to/your/script.sh
```

2. Create a Systemd Service File:

Create a new systemd service file. For example, you can use `nano` to create a file named `myservice.service`:

```
bash
```

[Copy code](#)

```
sudo nano /etc/systemd/system/myservice.service
```

5. Reload systemd:

After creating the service file, reload the systemd manager configuration with the following command:

```
bash
```

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```
sudo systemctl daemon-reload
```

6. Enable the Service:

Enable the service to start on boot:

```
bash
```

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```
sudo systemctl enable myservice.service
```

7. Start the Service:

Start the service for the current session:

```
bash
```

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```
sudo systemctl start myservice.service
```

8. Check Status:

You can check the status of your service to ensure that it started without errors:

```
bash
```

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```
sudo systemctl status myservice.service
```



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To remove a systemd service and stop it from starting on boot, you can follow these steps:

1. **Stop the Service:**

Before removing the service, stop it using the following command:

```
bash
sudo systemctl stop myservice.service
```

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Replace `myservice` with the actual name of your service.

2. **Disable the Service:**

Disable the service to prevent it from starting on boot:

```
bash
sudo systemctl disable myservice.service
```

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3. **Remove the Service File:**

Remove the systemd service file you created. Use the `rm` command:

```
bash
sudo rm /etc/systemd/system/myservice.service
```

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4. **Reload systemd:**

After removing the service file, reload the systemd manager configuration:

```
bash
sudo systemctl daemon-reload
```

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