

# Steam Deck

## Mount ROMs share

Create mount directory

```
mkdir -p /home/deck/ROMs
```

Make sure your credentials file is correct

```
~/.smbcredentials
```

Contents:

```
username=YOURUSERNAME  
password=YOURPASSWORD
```

Correct permissions:

```
chmod 600 ~/.smbcredentials
```

Create the systemd mount unit

```
sudo nano /etc/systemd/system/home-deck-ROMs.mount
```

```
[Unit]  
Description=SMB Share for ROMs  
After=network-online.target  
Wants=network-online.target  
  
[Mount]  
What=//192.168.1.23/ROMs  
Where=/home/deck/ROMs  
Type=cifs  
Options=credentials=/home/deck/.smbcredentials,vers=3.0,uid=1000,gid=1000,file_mode=0644,dir_mode=0755,actimeo=1,nounix,_netdev  
  
[Install]  
WantedBy=multi-user.target
```

**Important:** The filename must match the mount path using systemd's naming rules:

/home/deck/ROMs → home-deck-ROMs.mount

Create the automount unit (optional but recommended)

```
sudo nano /etc/systemd/system/home-deck-ROMs.automount
```

Paste:

```
[Unit]
Description=Automount SMB Share for ROMs

[Automount]
Where=/home/deck/ROMs

[Install]
WantedBy=multi-user.target
```

Enable + start both units

```
sudo systemctl daemon-reload
sudo systemctl enable --now home-deck-ROMs.automount
```

Systemd will not mount it immediately — because automount waits until something touches the folder. To trigger it:

```
ls /home/deck/ROMs
```

If successful, your SMB share mounts instantly.

From:

<https://rpi64-wired.seanys.com/> - **It's in The Wiki**

Permanent link:

[https://rpi64-wired.seanys.com/steam\\_deck](https://rpi64-wired.seanys.com/steam_deck)

Last update: **2025/12/06 15:24**

