

Cord Cutting

- [Deluge Auto Extract Torrents Settings](#)
- [extract.sh](#)

Deluge Auto Extract Torrents Settings

1. Create a Deluge directory structure as follows:

deluge

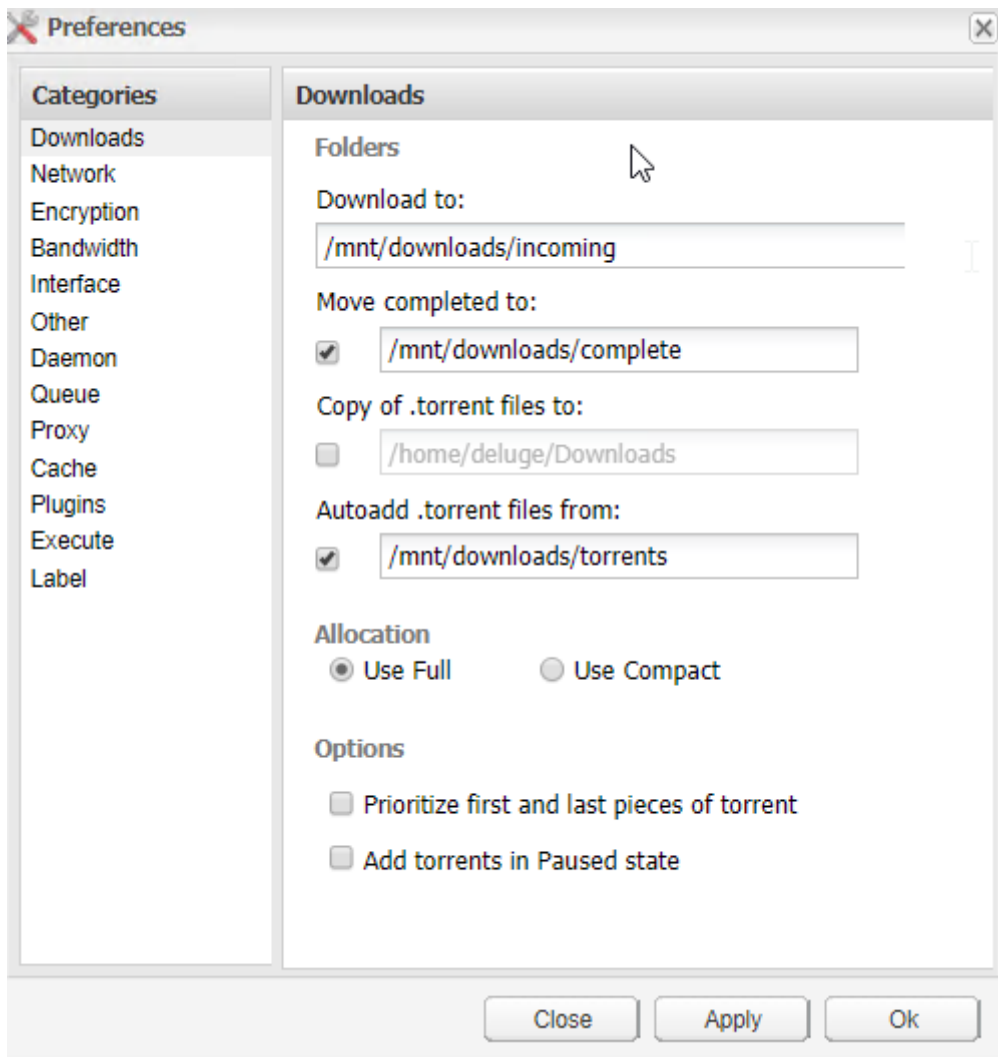
--> **incoming** (for in-progress downloads)

--> **complete** (for completed downloads)

--> **torrent** (for manual torrents)

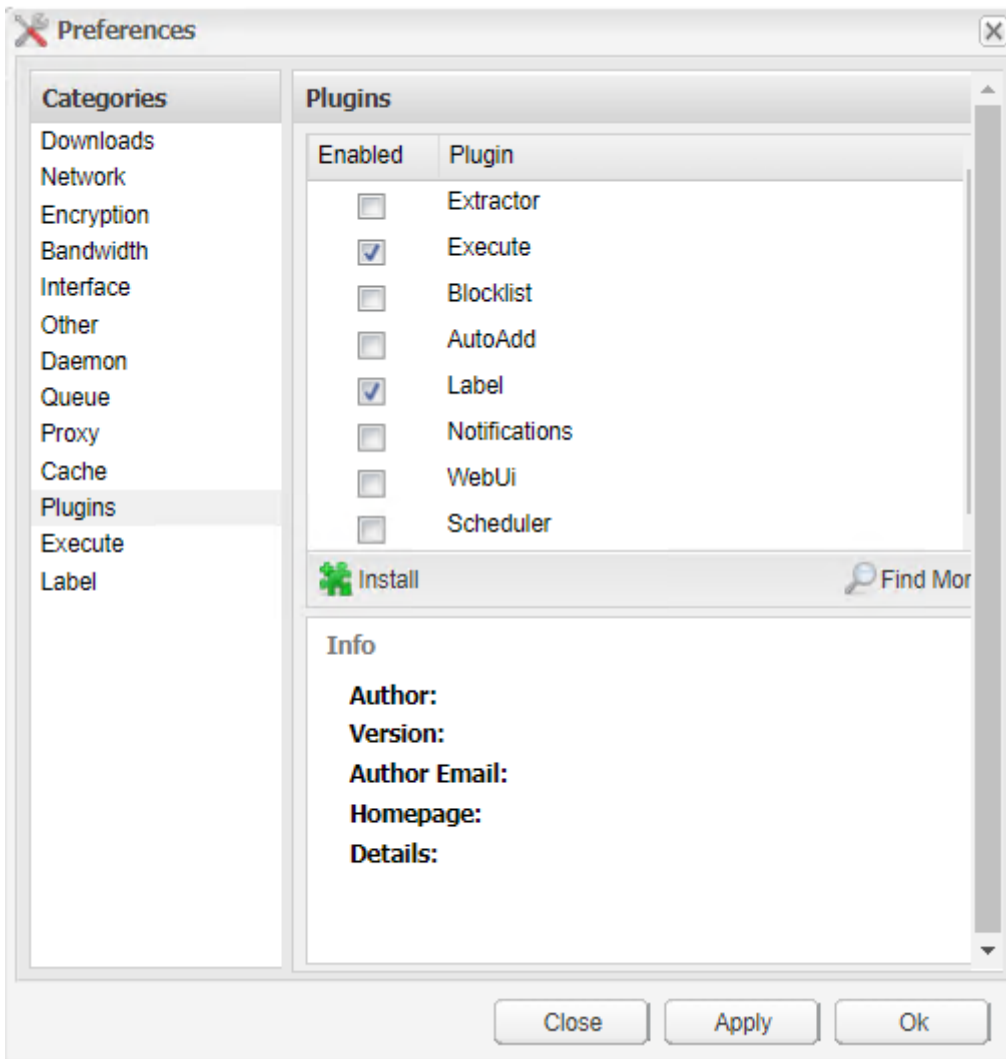
1. Under **Deluge --> Preferences --> Downloads --> Download to** set it to your "incoming" directory from directory structure above
2. Under **Deluge --> Preferences --> Downloads --> Move completed** to set it to your "complete" directory from directory structure above
3. Under **Deluge --> Preferences --> Downloads --> Autoadd .torrent files from** set it to your "torrent" directory from directory structure above (**Figure 1**)

Figure 1



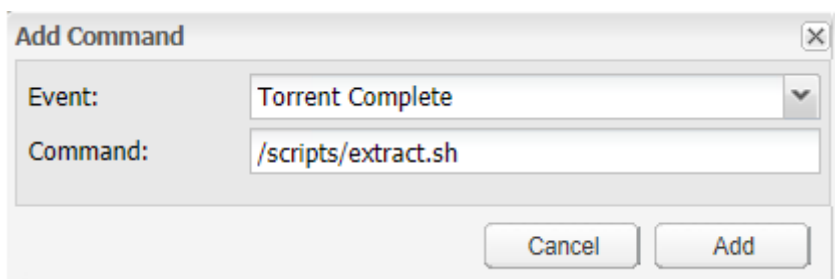
1. Under **Deluge --> Preferences -->Plugins** enable the **Execute** plugin
2. Click "**Apply**" and "**Ok**" (**Figure 2**).

Figure 2



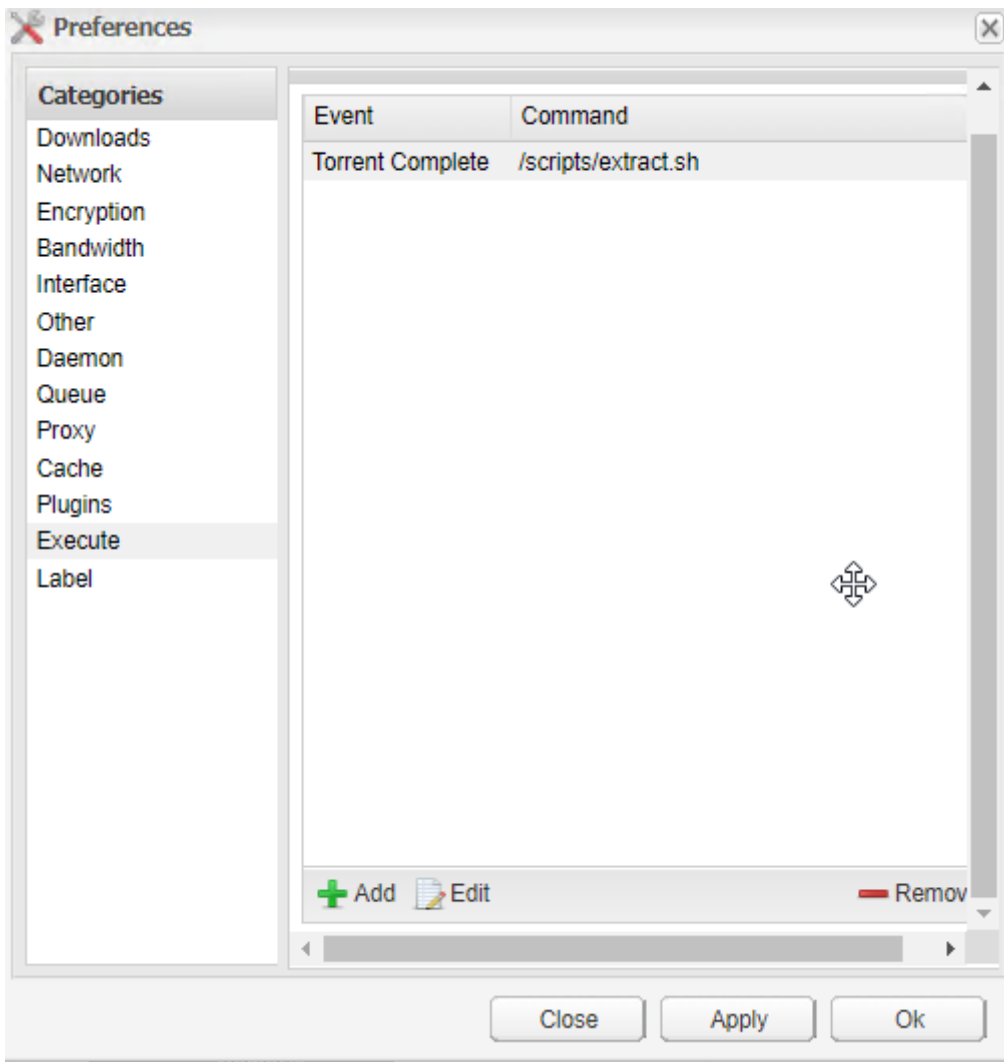
1. Go back under **Deluge --> Preferences --> Execute** and click the **"Add"** button
2. In the **Add Command** window, select **"Torrent Complete"** in the **Event** dropdown and enter the path to your script in the **Command** input field and then click the **Add** button (**Figure 3**).

Figure 3



1. Click the **"Apply"** and then **"Ok"** button (**Figure 4**)

Figure 4



1. Create the **extract.sh** script in the path specified on step 9 above and paste the following the contents of this [script](#).
2. Save the script and make it executable:

```
chmod +x /scripts/extract.sh
```

1. Ensure unrar is installed:

```
sudo apt install unrar
```

extract.sh

```
#!/bin/bash
formats=(zip rar)
commands=( [zip]="unzip -u" [rar]="unrar -o- e")
extraction_subdir=''

torrentid=$1
torrentname=$2
torrentpath=$3

log()
{
    logger -t deluge-extractarchives "$@"
}

log "Torrent complete: $@"
cd "${torrentpath}"
for format in "${formats[@]}; do
    while read file; do
        log "Extracting \"${file}\""
        cd "$(dirname "$file")"
        file=$(basename "$file")
        # if extraction_subdir is not empty, extract to subdirectory
        if [[ ! -z "$extraction_subdir" ]] ; then
            mkdir "$extraction_subdir"
            cd "$extraction_subdir"
            file="../$file"
        fi
        ${commands[$format]} "$file"
    done <<(find "$torrentpath/$torrentname" -iname "*.${format}")
done
```