

# ✓ Endless Infinite loop in Blender-thumbnailing due to logical bugs

Actions

✓ Closed, Resolved

Public

## Assigned To

Campbell Barton (campbellbart...)

## Authored By

Sangjun Park (Sangjun)

Jul 14 2022, 8:24 PM

## Tags

BF Blender (Backlog)

## Subscribers

Sangjun Park (Sangjun)

## Description

### System Information

Operating system: Ubuntu 20.04.4 LTS

Graphics card: 2b:00.0 VGA compatible controller: NVIDIA Corporation TU116 [GeForce GTX 1650 SUPER] (rev a1)

### Blender Version

Broken:Blender 3.3.0 Alpha branch : master, commit **3b15467e97abf473d4d25c7382999115d3169a57** Date: Thu Jul 14 16:33:21 2022 +0200

### Short description of error

```
./blender-thumbnailer endless.blend ~/test.png
```

reproduce endless while loop due to logical bugs

### Exact steps for others to reproduce the error

```
./blender-thumbnailer endless.blend ~/test.png
```

### Affect

Attacker can abuse this like DDOS Attack

### POC video below

<https://youtu.be/gq54V0j--Os>

## POC blend file below



**endless.blend** 36 B

Download

both is same

<https://drive.google.com/file/d/1pjY3O7yj-z-wRqWUjulP76pmZXOzTCdQ/view?usp=sharing>

## Revisions and Commits

### rB Blender

**rB24a2b5cb1292** [Fix T99711: Eternal loop reading blend file thumbnail](#)

**rBc8e8f107bf82** [Fix T99711: Eternal loop reading blend file thumbnail](#)

## Related Objects

### Mentions

#### Mentioned In

~~T98661: 3.2: Potential candidates for corrective releases~~

#### Mentioned Here

[rB3b15467e97ab: Fix T99702: Gpencil Flip strokes did not support multiframe edit](#)

- Sangjun Park (Sangjun)** created this task. Jul 14 2022, 8:24 PM
- Campbell Barton (campbellbarton)** closed this task as *Resolved* by committing **rBc8e8f107bf82: Fix T99711: Eternal loop reading blend file thumbnail**. Jul 15 2022, 6:54 AM
- Campbell Barton (campbellbarton)** claimed this task.
- Campbell Barton (campbellbarton)** added a commit: **rBc8e8f107bf82: Fix T99711: Eternal loop reading blend file thumbnail**.
- Campbell Barton (campbellbarton)** mentioned this in ~~T98661: 3.2: Potential candidates for corrective releases~~. Jul 15 2022, 7:16 AM
- Thomas Dinges (dingto)** added a commit: **rB24a2b5cb1292: Fix T99711: Eternal loop reading blend file thumbnail**. Jul 15 2022, 3:04 PM

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