

burnRedactions

September 4, 2026

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Kind: Function

Source: [atloria-monorepo/apps/screenshot-worker/src/app/screenshot/services/crop.service.ts](https://github.com/atloria-monorepo/apps/screenshot-worker/src/app/screenshot/services/crop.service.ts)

Burn opaque BLACK rectangles into an image, destroying the underlying pixels.

Boxes are percent (0-100) of the natural image; each is converted to a clamped pixel rect and composited as a filled black overlay. Unlike an annotation overlay (coordinates on a URL fragment), this is DESTRUCTIVE by design — a redacted region can never be recovered from the stored asset. Degenerate boxes (sub-pixel or off-canvas) are skipped. No boxes → the original buffer is returned untouched (no re-encode).

Signature

```
async function burnRedactions(buffer: Buffer, boxes: BoxPct[], imgW: number, imgH: number): Promise<Buffer>
```

Parameters

Name	Type
buffer	Buffer
boxes	BoxPct[]
imgW	number
imgH	number

Returns: Promise<Buffer>