
Subject: Re: MILESTONE: gtk3 replaces gtk2 as default linux backend

Posted by [Tom1](#) on Fri, 17 Apr 2020 15:00:00 GMT

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One finding:

Increasing cache size in GTK3 SysDrawImageOp improves repeated DrawImage() performance by a factor of two to about 5-6 ms per update.

```
void SystemDraw::SysDrawImageOp(int x, int y, const Image& img, Color color)
{
    ...
    // cache.Shrink(4 * 1024 * 768, 1000); // Cache must be after Paint because of PaintOnly!
    cache.Shrink(4 * 3840 * 2160, 1000); // Cache must be after Paint because of PaintOnly!
}
```

Best regards,

Tom
