
Subject: Re: InFilterStream::Out() is buggy: a possible bugfix

Posted by [zsolt](#) on Sat, 17 Apr 2021 04:27:44 GMT

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Zlib uses WhenOut to push the gzip header, so it is missing from the output:

```
void Zlib::Compress()
{
    Begin();
    if(deflateInit2(&z, compression_level, Z_DEFLATED,
        hdr && !gzip ? MAX_WBITS : -MAX_WBITS, DEF_MEM_LEVEL,
        Z_DEFAULT_STRATEGY) != Z_OK)
        Panic("deflateInit2 failed");
    mode = DEFLATE;
    if(gzip)
        WhenOut(sGZip_header, 10);
}
```
