

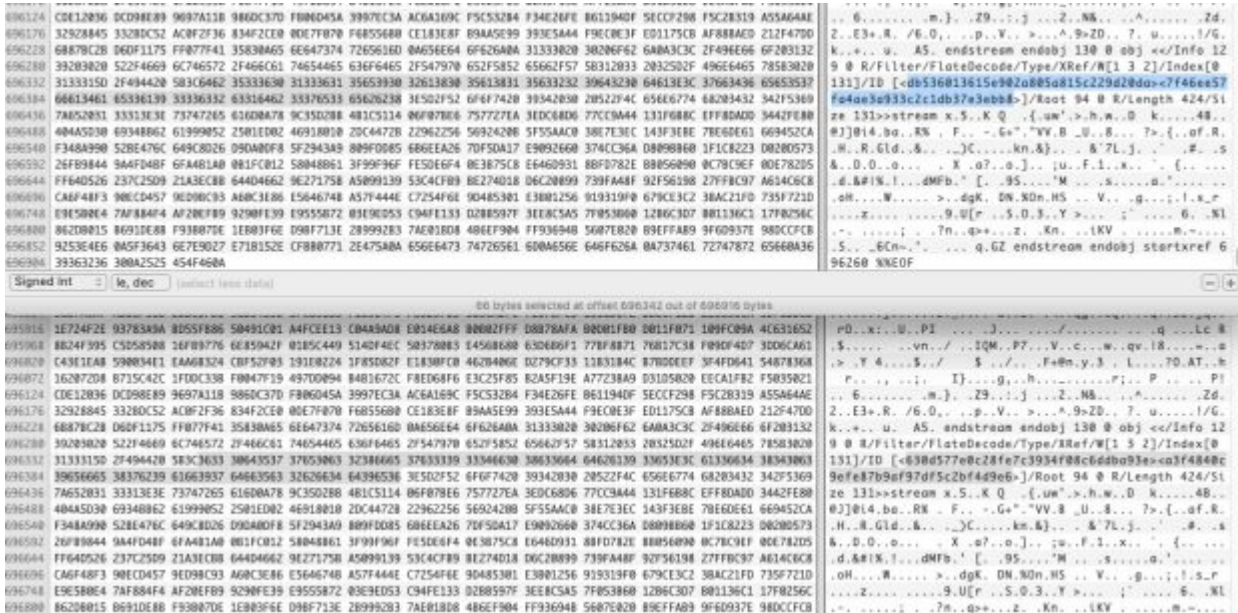
SOFTWARE

PERSONALIZED PDFS

22.01.2022

19.3.2022

Finally, [I found a Wiley PDF](#) that is different when downloaded at the same time using different proxies proxy. Text and layout is identical and even the binary structure when downloading within 5 sec from the same IP. Using a different proxy, however, gives different strings at the end of the document.



binary comparison of the same document

So far I don't know what these strings indicate, 32 letters are too short for something executable, but long enough to store some identifier or geolocation. [Frequency analysis](#) shows mainly e,d,c,a,f and digits eg hex code. [Is it an IP6 IP address?](#)

German Proxy

630d:577e:0c28:fe7c:3934:f08c:6ddb:a93e
a3f4:840c:9efe:87b9:af97:df5c:2bf4:d9e6

Japanese Proxy

db53:6013:615e:902a:805a:815c:229d:20da
7f46:ee57:fa4a:e3a9:33c2:c1db:37e3:ebb8

Dutch Proxy

f2a7:8db4:dd89:2c4c:dfeb:d352:87e0:5c18
e606:c2e1:383a:bc21:ef35:58a1:6c54:a991

The length would fit an IP6 address. TBC.

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