

Go 1.16.5 and Go 1.15.13 are released 5477 views



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Hello gophers,

We have just released Go versions 1.16.5 and 1.15.13, minor point releases.

These minor releases include security fixes according to the new security policy ([#44918](#)).

The SetString and UnmarshalText methods of [math/big.Rat](#) may cause a panic or an unrecoverable fatal error if passed inputs with very large exponents. This is issue [#45910](#) and CVE-2021-33198.

Thanks to the OSS-Fuzz project for discovering this issue and to Emmanuel Odeke for reporting it.

ReverseProxy in [net/http/httputil](#) could be made to forward certain hop-by-hop headers, including Connection. In case the target of the ReverseProxy was itself a reverse proxy, this would let an attacker drop arbitrary headers, including those set by the ReverseProxy.Director. This is issue [#46313](#) and CVE-2021-33197.

Thanks to Mattias Grenfeldt (<https://grenfeldt.dev>) and Asta Olofsson for reporting this issue.

The LookupNAME, LookupSRV, LookupMX, LookupNS, and LookupAddr functions in [net](#) and their respective