

Gmail to warn when messages take unencrypted routes

By AFP

PUBLISHED: 15:41 EST, 13 November 2015 | **UPDATED:** 15:42 EST, 13 November 2015

Google plans to ramp up security at its free email service by letting users know when messages arrive via unencrypted connections that could be prone to snooping or tampering.

"These warnings will begin to roll out in the coming months," Elie Bursztein and Nicolas Lidzorski of the Gmail security team said in a blog post this week.

"While these threats do not affect Gmail to Gmail communication, they may affect messaging between providers."



Google, Yahoo and other online firms have been moving to boost encryption of websites email in an effort to boost privacy amid growing concerns about hacking and surveillance

Site Web Enter your search

SHEIN

**FREE SHIPPING
NO MINIMUM**

SHOP NOW >

Like Daily Mail

Follow @MailOnline

Follow Daily Mail

+1 Daily Mail

DON'T MISS

©Justin Sullivan (Getty/AFP/File)

The announcement came with study results indicating that email encryption is on the rise, along with measures to thwart spam and fraud by better authenticating messages.

However, Google said that it found regions of the Internet where email encryption was being covertly thwarted and also uncovered malicious servers programmed to essentially hijack Gmail messages by giving them bogus routing information.

"While this type of attack is rare, it's very concerning as it could allow attackers to censor or alter messages before they are relayed to the email recipient," Bursztein and Lidzborski said in the post.

Google, Yahoo and other online firms have been moving to boost encryption of websites and email in an effort to boost privacy amid growing concerns about hacking and surveillance.

Share or comment on this article

Sorry we are not currently accepting comments on this article.

▶ Pregnant Duchess DEFIES Time's Up dress code as she arrives at BAFTAs in green dress - but pays subtle homage to protest in black sash



Anytime Anywhere, MailOnline on your iPad



Advertisement



Hire a Property Manager

We're the One-Stop-Shop For Finding The Right Certified Property Manager Today!

All Property Management



HEAD START TO HOME COOKED

Get Recipes



more

[Back to top](#)

[Home](#) | [U.K.](#) | [News](#) | [Sports](#) | [U.S. Showbiz](#) | [Australia](#) | [Femail](#) | [Health](#) | [Science](#) | [Money](#) | [Video](#) | [Travel](#) | [Columnists](#) | [DailyMailTV](#)

[Sitemap](#) | [Archive](#) | [Video Archive](#) | [Topics Index](#) | [Mobile Apps](#) | [Screensaver](#) | [RSS](#) | [Text-based site](#) | [Reader Prints](#) | [Our Papers](#) | [Top of page](#)
[Daily Mail](#) | [Mail on Sunday](#) | [This is Money](#)
[Metro](#) | [Jobsite](#) | [Mail Travel](#) | [Zoopla.co.uk](#) | [Prime Location](#) | [Discount Codes](#) | [Coupons](#)

Published by Associated Newspapers Ltd
Part of the Daily Mail, The Mail on Sunday & Metro Media Group

© Associated Newspapers Ltd
[Contact us](#) | [How to complain](#) | [Advertise with us](#) | [Contributors](#) | [Work with Us](#) | [Terms](#) | [Privacy policy & cookies](#)