Email Forwarding Configuration Update

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In order to improve the email forwarding experience, the email system was updated in 2019 with a forwarding configuration that bypasses the on-premises Exchange email infrastructure that was responsible for normalizing / rewriting forwarded messages and invalidating DKIM signatures in the process. For more information, see: Email Delivery - Underlying Protocols.

The previous email routing was:

> Sender -> Exchange Online Protection (MIT.EDU MX record) -> MIT on-premises Exchange email -> outgoing-exchange.mit.edu -> exchange-forwarding.mit.edu -> forwarding address

In the **new configuration,** the email routing is:

> Sender -> Exchange Online Protection (MIT.EDU MX record) -> mailhub-dmz.mit.edu (on-premises Linux / sendmail system) -> exchange-forwarding.mit.edu -> forwarding address

This new configuration is very similar to how email flow worked prior to the implementation of Exchange Online Protection and should be a strict improvement over the previous experience.

Spam is forwarded for the receiving system to handle according to their policies, but messages containing known malware or phishing attacks are not forwarded.