28 November 2007 Study · Web & Cloud · Digital Identity

DKIM Proxy

The full text is currently only available in the Deutsch version. A translation will follow.

Archived. This content is no longer updated. It remains available for reference.

Source https://technology2.a-sit.at/en/publications/dkim-proxy/

DKIM Proxy is a reference implementation of the RFC 4871 (DomainKeys Identified Mail) standard. This implementation can be deployed as a proxy in front of a SMTP or POP3/IMAP4 server.

The DKIM standard and the provided implementation facilitate the integration of appropriate means to reliably authenticate sender domains in e-mail transmissions. DKIM Proxy enables an SMTP server to sign sent e-mails according to the DKIM standard, and POP3 or IMAP4 servers to verify DKIM signatures of received e-mails.

Received e-mails are extended with an additional header field to indicate the result of the signature-verification process. This way, local e-mail clients can be configures to automatically classify incoming e-mails and to identify e-mails originating from invalid sender domains.

DKIM-Proxy on Windows Vista

Please note that all components of DKIM Proxy need to be run with administrator privileges on Microsoft Windows Vista.