

Privacy Preferences for E-Mail Messages



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26th of July 2010

www.ietf.org/id/draft-koenig-privicons-00.txt

People involved



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Problem



How to do you influence, what a receiver does with your email?

- ▶ Write prose?
- ▶ Include a disclaimer?
- ▶ Use digital restrictions management (DRM)?

Solution



- ▶ Include a standardized statement
- ▶ put statement at begin of email
- ▶ statement should ASKs the receiver nicely

Syntax



Privicons:

- ▶ [X] - Keep secret
- ▶ [/] - Don't print
- ▶ [=] - Delete after reading
- ▶ [=0] - Delete after reading
- ▶ [=I] - Delete after *I* days
- ▶ [-] - No attribution
- ▶ [o] - Keep internal
- ▶ [>] - Please share

Parsing order:

- ▶ first-line in body
- ▶ subject line
- ▶ header

Semantics



[X] - Keep secret

- ▶ keep the received e-mail message secret.

[/] - Don't print

- ▶ not print the received e-mail message.

[=I] - Delete after reading/*I* days

- ▶ delete the e-mail message no later than a specified period of time.

Semantics



[-] - No attribution

- ▶ not attribute, name or mention the original Sending User of the e-mail

[o] - Keep internal

- ▶ present this e-mail message only to:
- ▶ people that are common friends
- ▶ part of a group of people are in a relation to both

[>] - Please share

- ▶ share this e-mail message with everyone you like

Example Mail



From: Ulrich Koenig <ULD61@datenschutzzentrum.de>
To: Jan Schallaboeck <uld62@datenschutzzentrum.de>
Subject: [<] last update for privicons RFC

[<] Please share
Hey Jan,
please check the IETF Website for our Privicons RFC!
;)
best Uli

--
[<] Please share
The "Please share" Privicon asks the Receiving User
to share this e-mail message with everyone she likes.

Outlook



In Progress:

- ▶ Internet-draft \Rightarrow RFC
- ▶ implementing Thunderbird Plug-in
- ▶ GMail integration

Ideas and Planing:

- ▶ Mailman integration



Thanks for your attention!

Questions?! ;-)

Internet Draft:

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