

Sender ID Drafts

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Overview

- Who claims to have introduced a message into the e-mail ecosystem?
- Does that person's domain accept responsibility for the MTA from which the mail came?

Who claims ...

- Find message header, first of:
 - Resent-Sender
 - Resent-From
 - Sender
 - From
- This is PRA: Purported Responsible Address

Does Domain Accept Responsibility ...?

- From PRA, extract domain name.
- Find that domain's TXT record in DNS.
- Record describes which MTAs are authorized to speak for the domain.

Current Drafts

- draft-ietf-marid-core-02
 - Describes PRA algorithm, overview
- draft-ietf-marid-protocol-00
 - Describes format and meaning of DNS record.
- draft-ietf-marid-submitter-02
 - Describes optional SMTP extension for performance optimization

draft-ietf-marid-core-02

- Changes:
 - Removal of XML record format.
 - Record format moved to protocol-00.
 - Removal of nonstandard headers from PRA algorithm.
 - Define behavior for malformed headers in PRA algorithm.
 - Set of results now matches SPF.
 - Minor editorial changes.