EMAIL HEADERS cyberdefenses.com

Standard email headers

Delivered-To: Mailbox that received the message

Received: List of servers/computers the email

traveled in order to reach the recipient. Best read bottom to top. Info at the top is the most recent,

declining to the original.

Return-Path: Identical to Reply-To:

Received-SPF:

From: Creator of the message

To: Recipient email address (es)

Cc: Secondary recipient email address (es)

Bcc: Blind carbon copy email address (es)

Sender: Email of actual sender

Date: Date and time email was composed

Subject: Topic of the email

Reply-To: Email address for return mail

Message-ID: A unique string assigned by the mail

system when the message is first

created.

Accept-Language:

Content-Language:

Content-Type: Format of the message

(html/plaintext)

MIME-Version: 1.0

Path: List of MTAs passed

Envelope-To: Mailbox the email was delivered to

Delivery-Date: Date and time email was delivered

Return-Receipt-To: Who to return the email

Content-Transfer-

Encoding:

Content-Disposition:

Digital signature email headers

DKIM_Signed: Domainkeys identified mail
DKIM_Verified: Domainkeys identified mail
DKIM_Signature: Domainkeys identified mail

Headers beginning with "X-":

X-headers are extra data not contained in a standard but used by email servers and/or clients

php script email headers

X-PHP-Script: Embedded with PHP functions
 X-Source: Embedded with PHP mail() function
 X-Source-Args: Embedded with PHP mail() function
 X-Soure-Dir: Embedded with PHP mail() function

additional email headers

X-Originating-IP: IP Address of the computer that

sent the email

X-Mailer: Client sending the email

X-AntiAbuse: Added by abuse tracking systems

X-Get-Message-Sender-Via:

X-Folder:

X-Sender-Id: ID : issuing authority : version X-Recipient-Id: ID : issuing authority : version

X-IronPort-Anti-Spam: Ironport spam field

X-IronPort-Anti-Spam-

Result: Ironport spam field X-IronPort-AV: Ironport spam field

X-UIDL: emails distriuted over POP

X-Confirm-Reading-To: Create an automatic response for

read messages.

X-PMFLAGS: Additional information used with

Pegasus Mail.

X-Sender: Additional information about the

sender of the email

X-Spam-zzz: Where zzz is any number of

different spam tags relating to the Spam filter on the email server. Som of these include; Checker-Version, Level, Report, and Status.

X-Spam-Level: SpamAssassin header lines
X-Spam-Score: SpamAssassin header lines
X-Spam-Report: SpamAssassin header lines

Autoforward: RFC 2156 Content-Base: RFC2110

Additional references: https://www.cs.tut.fi/~jkorpela/headers.html

https://people.dsv.su.se/~jpalme/ietf/mail-headers.html