

5. Here is one in which the IP address of the Penn State email server ([146.186.15.17] see the top line) has been forged as the machine name at the originating hop, and as the receiving server in the faked first hop.

A second item of interest in this example, note that Penn State user xxx456@psu.edu is the recipient who sent this complaint. Notice also that recipient xxx123@psu.edu is listed in both the To: field and in the bogus initial Received: line. This spam was probably sent to several dozen recipients at once. Only xxx123@psu.edu was placed in the To: field and the faked Received: line. xxx456@psu.edu and all of the other recipients were Blind Carbon Copied (BCC), and BCC'd addresses are not displayed to the other recipients, nor are they found within the headers.

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Received: from f05n11.cac.psu.edu (r02a07.cac.psu.edu [146.186.15.17])
  by seawolf.aset.psu.edu (8.9.3p2.1/8.9.3) with ESMTP id MAA1851396
  for <xxx456@email.psu.edu>; Sun, 30 Nov 2003 12:28:53 -0500
Received: (from daemon@localhost)
  by f05n11.cac.psu.edu (8.9.3p2.1/8.9.3) id MAA142628
  for xxx456@email.psu.edu; Sun, 30 Nov 2003 12:28:53 -0500
Received: from 146.186.15.17 ([213.185.120.6])
  by f05n11.cac.psu.edu (8.9.3p2.1/8.9.3) with SMTP id MAA185572;
  Sun, 30 Nov 2003 12:28:40 -0500
Received: from [23.112.138.113] by 146.186.15.17 id gpY0elB36adr for
<xxx123@psu.edu>; Sun, 30 Nov 2003 16:25:21 -0100
Message-ID: <wg-$w0c$43if3101-9q-4--456w6@fkpo21>
X-PH: V4.1@f05n11
From: "Reuben Youngblood" <fn812j@hotmail.com>
Reply-To: "Reuben Youngblood" <fn812j@hotmail.com>
To: xxx123@psu.edu
Subject: handspfke vivorcee a
Date: Sun, 30 Nov 2003 16:25:21 GMT
X-Mailer: Microsoft Outlook Express 5.00.2919.6700
MIME-Version: 1.0
Content-Type: multipart/alternative;
  boundary="BD24.CAA.98E_EF2"
X-Priority: 3
X-MSMail-Priority: Normal

Content-Type: text/html;
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