Email Tracing Lab:

In the given original email structure, find out the following:

1- **What is the email of the sender?**

2- **What is the name of the sender?**

3- **What is the subject of the email?**

4- **Is this email is a spam email?**

5- **What is the email address of the receiver?**

6- **What is the name of the receiver?**

7- **What is the name of the mail exchange server of the sender & what is IP address of it?**

8- **What is the name of the mail exchange server of the receiver & what is the IP address of it?**

9- **What is the name of the third party exchange server?**

10- **Use http://www.hostip.info/index.html to find the location of the sender?**

11- **Use http://www.hostip.info/index.html to find the location of the receiver?**

12- **Did the sender use a UK mail exchange server? Where the mail exchange server & what is the name and IP Address?**

13- **Did any of the sender or the receiver use encryption?**

Email:

Delivered-To: majdiowda@gmail.com
Received: by 10.220.92.7 with SMTP id p7csp262525vcm;
        Tue, 5 Nov 2013 06:40:00 -0800 (PST)
X-Received: by 10.180.109.75 with SMTP id
hq11mr17060450wib.30.1383662400220;
        Tue, 05 Nov 2013 06:40:00 -0800 (PST)
Return-Path: <M.Owda@mmu.ac.uk>
Received: from postmanpat.isu.mmu.ac.uk (postmanpat.isu.mmu.ac.uk.
[149.170.192.66])by mx.google.com with ESMTPS id
t1si2434092wia.86.2013.11.05.06.39.59 for <majdiowda@gmail.com>
(version=TLSv1 cipher=RC4-SHA bits=128/128);
Tue, 05 Nov 2013 06:40:00 -0800 (PST)
Received-SPF: pass (google.com: domain of M.Owda@mmu.ac.uk designates
149.170.192.66 as permitted sender) client-ip=149.170.192.66;
Authentication-Results: mx.google.com; spf=pass (google.com: domain
of M.Owda@mmu.ac.uk designates 149.170.192.66 as permitted sender)
smtp.mail=M.Owda@mmu.ac.uk
Received: from excas3.ad.mmu.ac.uk ([10.112.253.67]:16919)
        by postmanpat.isu.mmu.ac.uk with esmtps (TLSv1:AES128-
SHA:128)(Exim 4.69)(envelope-from <M.Owda@mmu.ac.uk>) id 1VdhnT-
0000yq-Lm for majdiowda@gmail.com; Tue, 05 Nov 2013 14:39:59 +0000
Received: from EXCAS3.ad.mmu.ac.uk ([::1]) by EXCAS3.ad.mmu.ac.uk
([::1]) with
 Microsoft SMTP Server id 14.02.0247.003; Tue, 5 Nov 2013 14:39:55
+0000

From: James Ellis <James.Ellis@uel.ac.uk>
To: Majdi Owda <M.Owda@mmu.ac.uk>
Subject: Re: Hello James
Thread-Topic: Hello James
Thread-Index: AQHO2hqF9G09cSk//kG6kir4tPB5W5oWtXgA
Date: Tue, 5 Nov 2013 14:39:44 +0000
Message-ID: <f4f5d192343d469295c967afed465115@EXCAS3.ad.mmu.ac.uk>
References: <CANDkUnS3v0OCk=AiEyTY_cng27i-
9p=qsqqnc_a7xgYvzzdPnA@mail.gmail.com>
In-Reply-To: <CANDkUnS3v0OCk=AiEyTY_cng27i-
9p=qsqqnc_a7xgYvzzdPnA@mail.gmail.com>
Accept-Language: en-GB, en-US
Content-Language: en-US
X-MS-Has-Attach:
X-MS-Exchange-Inbox-Rules-Loop: m.owda@mmu.ac.uk
X-MS-TNEF-Correlator:
x-asg-debug-id: 1383662394-06dd2705e5003b0001-pLqWLW
x-barracuda-envelope-from: James.Ellis@uel.ac.uk
x-barracuda-apparent-source-ip: 85.115.52.155
x-asg-orig-subj: Re: Hello James
x-originating-ip: [130.56.26.167]
x-scanned-by: MailControl 21823.0 (www.mailcontrol.com) on
161.76.72.36
x-mailcontrol-refers-to: rA5EdEXi002270
x-barracuda-connect: submission-a.mailcontrol.com[85.115.52.155]
x-barracuda-start-time: 1383662394
x-barracuda-encrypted: AES256-SHA
x-barracuda-url: http://quar.isu.mmu.ac.uk:8000/cgi-mod/mark.cgi
x-virus-scanned: by bsmtpd at mmu.ac.uk
x-barracuda-brts-status: 1