

## Installation Problems that may happen:

### User Agent

#### 1) ua.bat file configuration

Without Proxy(Example):

```
java -jar ua.jar 130.233.29.18 sip:zhouyi@130.233.29.18 -uadvanced
```

With Proxy (Example):

```
java -jar ua.jar 130.233.29.18 sip:zhouyi@130.233.29.18 -psip:sip.sipcenter.com -uadvanced
```

Note: Don't make any small mistake here in the ua.bat file, otherwise, there will be installation problem.

#### 2) JRE version

Only version 1.3.1 is accepted.

Hints: if you happen to meet the problem about the JRE version, you can try to uninstall the old version in your PC, and reinstall the one downloaded from the weblink:

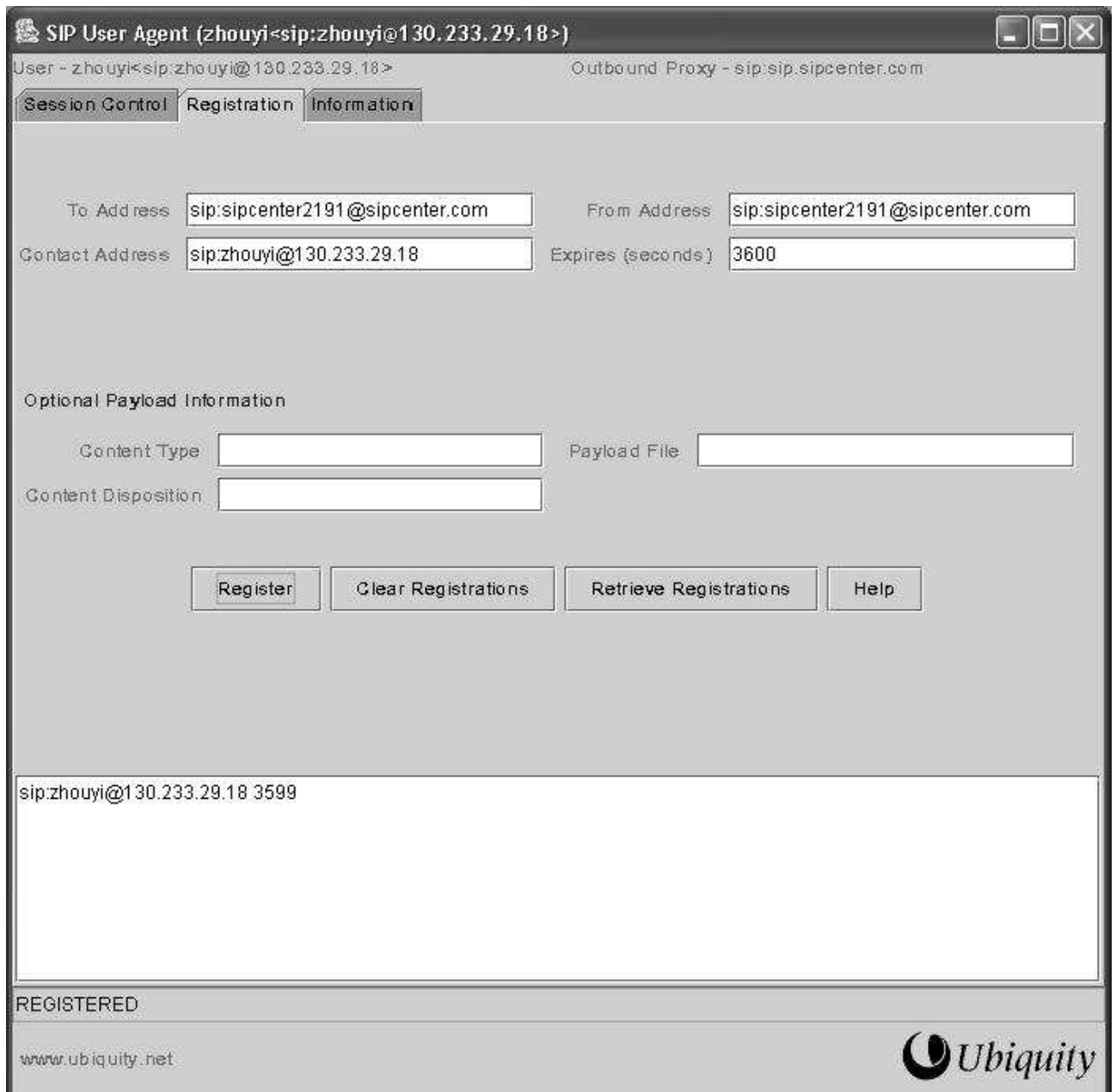
(This problem does happen and this method does solve this problem)

<http://www.sipcenter.com/testarea/testdownloads.html>

## Proxy Server Registration

I got the information from the sipcenter that there were some instability between the Proxy and the database. So, Registration Authentication may fail during this period. But, they agree to **disable the authentication** on Wednesday for our exercise (*I need to confirm this again and notify it on our course homepage*).

Following is the successful registration (At least, I have tried more than **4 times** to pass the authentication dialogue box, Please be **patient** to do so. I know it should not be so stupid if it works normally, but now it's in the special period. )



The screenshot shows the SIP User Agent interface with the following details:

- Window Title: SIP User Agent (zhouyi<sip:zhouyi@130.233.29.18>)
- User: zhouyi<sip:zhouyi@130.233.29.18>
- Outbound Proxy: sip:sipcenter.com
- Navigation: Session Control, Registration (selected), Information
- Registration Fields:
  - To Address: sip:sipcenter2191@sipcenter.com
  - From Address: sip:sipcenter2191@sipcenter.com
  - Contact Address: sip:zhouyi@130.233.29.18
  - Expires (seconds): 3600
- Optional Payload Information:
  - Content Type: [Empty]
  - Payload File: [Empty]
  - Content Disposition: [Empty]
- Buttons: Register, Clear Registrations, Retrieve Registrations, Help
- Status: sip:zhouyi@130.233.29.18 3599
- Bottom Bar: REGISTERED, www.ubiquity.net, Ubiquity logo