Archived:Creation of SIP & VoIP profiles with LCP plug-in fails (Known Issue)

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Creation of SIP and VoIP profiles using the Local Client Provisioning (LCP) plug-in for VoIP fails on S60 3rd Edition Feature Pack 1 when the proxy and registrar settings have the same realm value but a different username and password.

Description

The LCP plug-in creates SIP and VoIP profiles using the parameters given in the `settings.xml` file. While provisioning the proxy and registrar server settings, the LCP plug-in fails to create the profiles if the realm of both servers is the same but the username and password are different.

How to reproduce

1. Set the proxy and registrar settings in the `settings.xml` file as shown below and convert the xml file into a wbxml file.

```
<characteristic type="APPAUTH">
  <parm name="AAUTHNAME" value="proxy_username"/>
  <parm name="AAUTHSECRET" value="proxy_password"/>
  <parm name="AAUTHDATA" value="realm"/>
</characteristic>
<characteristic type="RESOURCE">
  <parm name="URI" value="RegistrarAddress:5060;transport=UDP"/>
  <parm name="AAUTHNAME" value="registrar_username"/>
  <parm name="AAUTHSECRET" value="registrar_password"/>
  <parm name="AAUTHDATA" value="realm"/>
</characteristic>
```

2. Run the Local Client Provisioning example using the generated `settings.wbxml` file.

Solution

Either

- set the same username/password pair to one realm, or
- do not use proxy at all unless it is really needed (which is rarely the case if proxy and registrar server are on the same realm)

Using different credentials is allowed in the same realm in S60 3rd Edition, FP2 onwards.

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