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## How to integrate IBM Connect:Direct authentication with AD using Centrif



By **Israel Biscaia** on  
05-23-2017 08:41 AM

IBM Sterling Connect:Direct components run on Linux/Unix systems, so it's very easy to integrate with AD using Centrif because it's a PAM-aware application. This means it's able to leverage the PAM module provided by Centrif (or any other PAM module) to authenticate users.

If you look at page 43 on the official guide on how to implement PAM on IBM C:D (<http://www-01.ibm.com/support/docview.wss?uid=swg27043021>), it says:

*Edit the `initpam.cfg` file and add the service name to the `ndm.pam:service` parameter. The service name we will be using in our test is the default service name "login", located in `/etc/pam.d` directory. Make sure to bounce the Connect:Direct application to apply the change.*

```
[cd4104@ironman] /home/cd4104/ndm/cfg/ironman4104 $ vi initpam.cfg
# Miscellaneous Parameters
ndm.path:path=/home/cd4104:
ndm.node:name=ironman4104:
ndm.pam:service=login:
ndm.env_vars:sanitize=n:
```

So all you need to do is to change the `initpam.cfg` file and specify **login** as the `ndm.pam:service` parameter. This will make IBM C:D look at the OS PAM modules to authenticate users.

Just make sure your users are properly set up at Centrif, i.e. have a UNIX profile and login rights assigned if needed.

Labels: Active Directory Server Suite



Kudos



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