FAQ 726982 – PRO.FILE 10.4 user protection – Version 01

Symptom

PRO.FILE 10.4 allows you to create a separate user account for each user. Furthermore, PRO.FILE 10.4 brings preconfigured users for some standard scenarios.

For IT security reasons, we strongly recommend to use a secure password for all accounts. To make this easier for you, we have implemented a password policy that you can activate.

Why a strong password?

When using weak passwords, it is possible to gain access to the system by means of a brute force attack. Short passwords can sometimes be guessed in a few hours by a brute force attack, which then allows the attacker to abuse the account. The use of an 8-digit password alone extends this time to several years.

What is a strong password?

A strong password is complex and unique. Therefore, to create or update a password, we recommend the following guidelines:

- Use a mixture of upper and lower case letters, numbers and special characters.
- Avoid easy-to-guess information such as birthdays, names, or commonly used words.
- Make your password at least 8 to 12 characters long.
- Use a different password for each of your systems or use single sign-on solutions like the PRO.FILE Autologin.

Depending on the country and company policy, you may have additional or different requirements that you must implement.

Solution

We recommend that you change all passwords after activating the password policy or deactivate accounts that are not required. If you have already initialized all accounts with a secure password in the past, then no actions are necessary.

Please note that if you enable the "Change password" option for a user, this user must also know his current password when using PRO.FILE Autologin.

Enable password policy as of 10.4 SP14

To enable the password policy, please use the following parameter in the ISI.CONtrol panel:

⇨ Configuration parameters⇨ System⇨ Security⇨ Enable password policy

Initiate password change

To force all users to create a new password, you can activate change password for each user in the User Management of the ISI.CONtrol Panel. Alternatively, the following SQL script can be used:

Attention: For service accounts you should not set change password, but change the password administratively. Please filter service accounts the update statement accordingly

```
UPDATE USTAMM SET U_MODIFYPWD = 1
WHERE U_NUMBER > 0 AND U_ALLOWED = 1 AND U_ROFLAG = 0;
```

Please note:

● Employees must know their old password to change the password.
● The PRO.FILE autologin does not work as long as the password change is pending.

Service Accounts/Standard Service Accounts

For service accounts, you may need to adjust the password on different clients.

To make this work easier for you, we have documented some default accounts for you below. We recommend deactivating these users or changing the password.

This table is only an indication of which places in your system may be affected and what you need to change. However, it is possible that the users in your system are configured and used completely differently.

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Username	User description	Recommended action password	Interfaces/Service
Biztalkimport	Users of the Biztalk server	Change the password. **Do not deactivate login. Do not delete the account**	Biztalk connects via autologin, therefore no change is necessary on the Biztalk server.
Coldloader	User for COLD Loader	Disable or change password administratively	See the following chapter COLD Loader
DocLoader	User for DocLoader	Disable or change password administratively	See the following chapter DocLoader
Interactive-service	System account AMS DMS. Only relevant for AMS DMS system	Disable or change password administratively	Used by AMS DMS. Customize password in AMS
JobServer	Users for Generic Job Server	Change password administratively	Because of Autologin no change on the client necessary. Otherwise change password via PRO.FILE DesktopClient
JobServerUser	Users for Generic Job Server	Change password administratively	Because of Autologin no change on the client necessary. Otherwise change password via PRO.FILE DesktopClient
Procad	Standard Admin Account. Used by administrators for configuration	**Change password administratively**	No standard service available
Schulz	Example user	Disable or change password administratively	No standard service available
U_Company	Example user	Disable or change password administratively	No standard service available
U_construction	Example user	Disable or change password administratively	No standard service available
Viewer	Example user	Disable or change password administratively	No standard service available
prosystem	System user	Disable or change password administratively	No standard service available
AFAdmin	Admin user for Archive & Find	Disable or change password administratively	No standard service available
U_AFUser	Example- User Archive & Find	Disable Archive & Find sample user, this one is just a copy template	No standard service available
U_Pruefer	Example user	Disable or change password administratively	No standard service available
U_Viewer	Example user Applus	Disable or change password administratively	No standard service available

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Username	User description	Recommended action password	Interfaces/Service
admin.ams	Admin- User AMS. Only relevant for AMS ERP system	If no AMS then deactivate. Change password when using AMS.	No standard service available
Administrator	Admin- User AMS. Only relevant for AMS ERP system.	If no AMS then deactivate. If AMS is used, change password.	No standard service available

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Customization clients

Docloader

If you use the DocLoader with the Docloader user, you have to change the password in the PRO.FILE client. The configuration file of the Docloader can be stored in different places depending on the type of your installation. It can be recognized by the file extension ".cfg" and is called by your application or by means of Task Scheduler. In the file you have to adapt the following lines.

```
User=

Password=
```

Coldloader 10.x

The settings for the PRO.FILE COLD Loader are made in a local configuration file.

Open the ColdLoader.exe.config file in an editor. A template (ColdLoader.exe.config.bsp) can be found in the program directory after installation. This is usually C:\Program Files (x86)\Procad\ColdLoader.

```xml
<applicationSettings>
  <Procad.ProfileNT.ColdLoader.Properties.Settings>
    <setting name="Server" serializeAs="String">
      <value>http://server</value>
    </setting>
    <setting name="Tenant" serializeAs="String">
      <value>tenant</value>
    </setting>
    <setting name="BaseDir" serializeAs="String">
      <value>c:\coldloader</value>
    </setting>
    <setting name="User" serializeAs="String">
      <value>user</value>
    </setting>
    <setting name="Password" serializeAs="String">
      <value>crypt(password_crypted_with_procrypt.exe)</value>
    </setting>
        <setting name="Debug" serializeAs="String">
          <value>0</value>
        </setting>
    </Procad.ProfileNT.ColdLoader.Properties.Settings>
</applicationSettings>
```