

# Password Handling on SAP NetWeaver Mobile Client.



## Applies to:

SAP NetWeaver Mobile 7.10 and later versions. For more information, visit the [Mobile homepage](#).

## Summary

The document explains different ways to change local password as well as synchronization password through SAP NetWeaver Mobile Client. It explains two scenarios:

1. Reset Password: How to reset local password if the user has forgotten his local password.
2. Manage Password: From this screen the user can change his local as well as server password.

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## Author Bio



Debdutt Mondal is working for the NetWeaver Mobile team for last 3 yrs. His main task is related to the development of the java client for NetWeaver Mobile, for laptop and PDA.

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## Password Handling Option.

To set password handling option close the client completely and edit C:\Program Files\SAP\MobileClients\settings\defaults.properties file. Add key

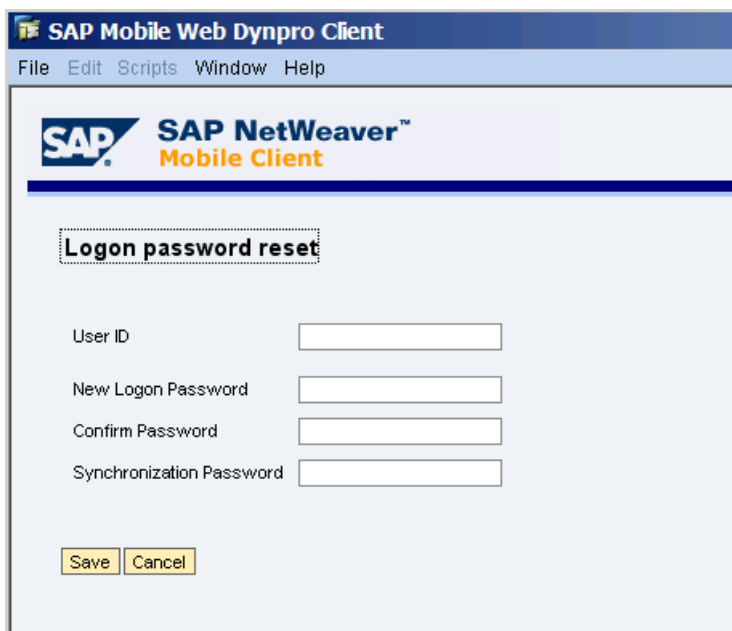
com.sap.tc.mobile.sync.passwordhandling

This key can have three values:

3. local : The logon password will be used as synchronization password
4. once : The sync password needs to be specified in the first synchronization, in case a wrong password is provided then it will again ask for the password.
5. atSync : For each single synchronization, password needs to be specified. This is the default behavior.

## Reset Password.

Navigation: On the client login page click on the “Reset Password” button



Case 1

The screenshot shows the 'Logon password reset' screen in the SAP Mobile Web Dynpro Client. The interface includes a title bar, a menu bar, and the SAP logo. The main content area is titled 'Logon password reset' and contains four input fields: 'User ID', 'New Logon Password', 'Confirm Password', and 'Synchronization Password'. At the bottom left, there are 'Save' and 'Cancel' buttons.

### Case 2

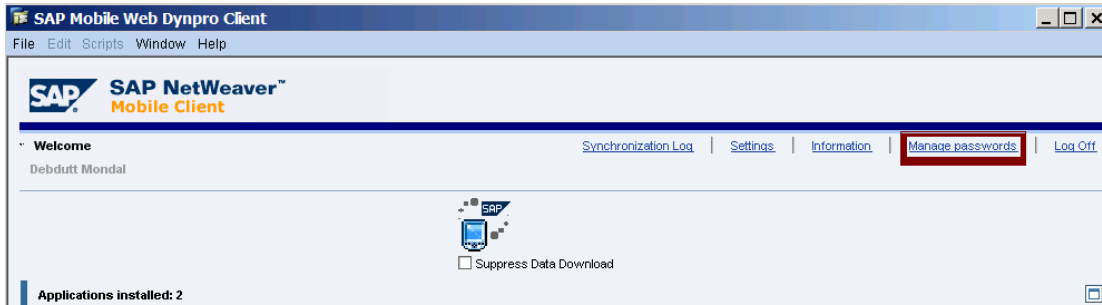
This feature works only from a Registered Device. This is done to take care that the change password request is coming from a trusted device. Since it is assumed that the user wants to reset his password as he has forgotten his client password, thus to verify that an unauthorized person is not trying to change the password and logon to a device, the synchronization password is also required. (As is seen in Case 1)

But (as seen in Case 2) when the password handling option is set to local, in which case local password and synchronization password are same and client does not ask for synchronization password for performing the synchronization, rather uses the local password, the New Logon Password and The Confirm Password are grayed out, and user only needs to give his newly acquired synchronization password (since his synchronization and local password were same and he forgot that, so he has to request the DOE admin to give him a new synchronization password) which becomes his local password as well. This keeps the behavior of client same, namely using the local password for synchronization.

In case the user now wants to change this password again (as this password was given by the DOE admin) he has to do so from the Manage Password Screen.

## Manage Password.

Navigation: On the client home page click on the “Manage passwords” link.



 This screenshot displays the 'Manage passwords' screen. It has a 'Home' link at the top. The first section is 'Change Logon Password', which includes a checkbox, three text input fields labeled 'Old Logon Password', 'New Logon Password', and 'Confirmation', and two buttons: 'Save' and 'Cancel'. The second section is 'Change Synchronization Password', also with a checkbox, three text input fields labeled 'Old Synchronization Password', 'New Synchronization Password', and 'Confirmation', and two buttons: 'Save' and 'Cancel'. A note below the second section states: 'Changing synchronization password requires an online connection'.

Case 1

From this Screen user can change either/both his local and synchronization password.

If User wants to change his local password, he needs to check the “Change Logon Password” option and fill in the old, new and confirm password text boxes and save.

If user wants to change his synchronization password, he needs to check the “Change synchronization Password” option and fill in the old, new and confirm password text boxes and save.

Note: User can change his synchronization password only once a day (setting done through DOE), if he tries more than once the change will fail and he will be shown an error message.

SAP Mobile Web Dynpro Client

File Edit Scripts Window Help

SAP NetWeaver™  
Mobile Client

Home

Change Logon Password

Old Logon Password

New Logon Password

Confirmation

Save Cancel

### Case 2

But when the password handling option is set to local, in which case local password and synchronization password are same and client does not ask for synchronization password for performing the synchronization, rather uses the local password, the “Manage Password” screen looks as in case 2. In this case changing the local password will change the synchronization password as well. The local password in this case will only be changed if the synchronization password change is successful (password gets changed successfully on DOE) else the whole process of changing local as well as synchronization password fails.

**Note:** User can change his synchronization password only once a day (setting done through DOE), if he tries more than once the change will fail and he will be shown an error message.

## Related Content

For more information, visit the [Mobile homepage](#).

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