HCLSoftware

Bypass sign-on with password substitute

Introduction

The **'Bypass sign-on with password substitute'** option in ZIEWIN users to skip the login screen and directly access the desired IBM iSeries system host screen (5250). When this option is enabled, ZIEWIN transmits a **SHA1 password substitution** instead of displaying the iSeries login screen.

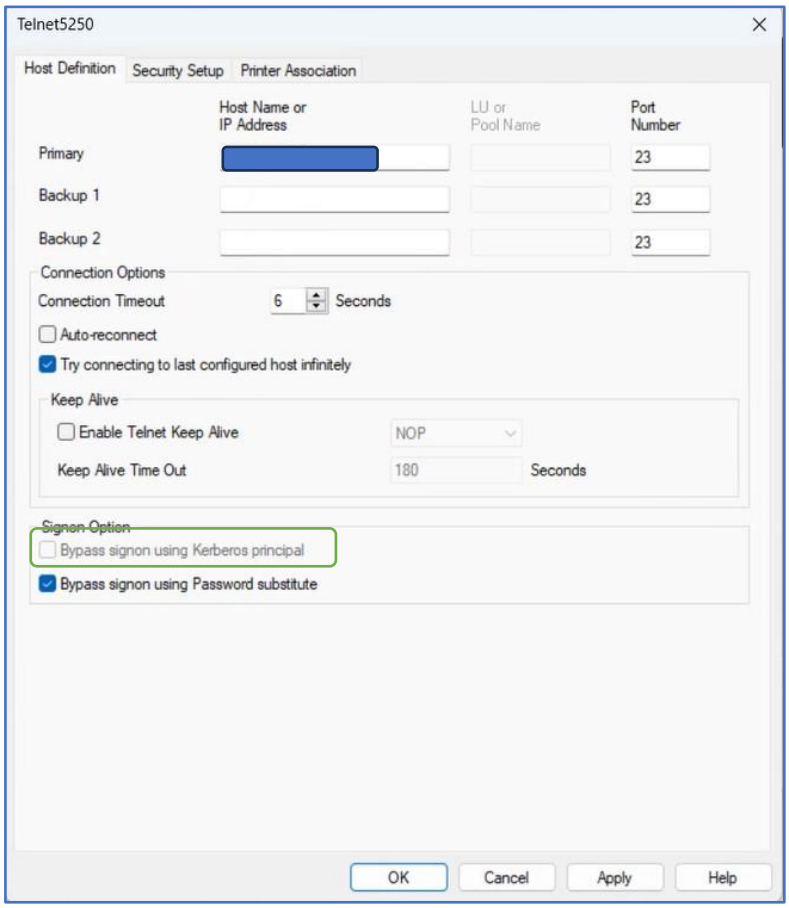
This feature functions only when the **QPWDLVL** system value on the iSeries is set to either **2** or **3**, with changes taking effect after the next **IPL** (Initial Program Load). To view the current and pending password level values, use the **Display Security Attributes (DSPSECA)** command. The **QRMTSIGN** system value, which controls how the system processes remote sign-on requests, should be set to ***VERIFY**.

The provided credentials are encrypted and stored in the current user's registry hive on the local machine. If the stored password becomes invalid, the user will be prompted to enter a new one, which will be saved in the registry for future bypass logins. Users can bypass the sign-on process in two ways: by using the **Kerberos principal** or by using a **password substitute**.

Steps to enable Bypass sign-on login screen

1. Go to **Start Menu** -> **ZIEWIN**
2. Click **Start or Configure Session** and launch a new session.
3. Select the **Type of Host** and click **Link Parameters** to proceed.

4. In the **Host Definition** tab, under **Signon Option**, select and check **Bypass Sign On using Password Substitute**, then enter the IP address for 5250 sessions.
5. When **Bypass Sign On using Password Substitute** is selected, the **Bypass using Kerberos Principal** option will automatically be disabled.



The **"Bypass Login Credentials"** window will appear the first time, prompting the user to enter their **user ID** and **password**. If the user has enabled the **Bypass sign-on** option, they must provide their credentials to skip the sign-on screen. The window should also display a **disabled field** for the **i-Series Host IP**.

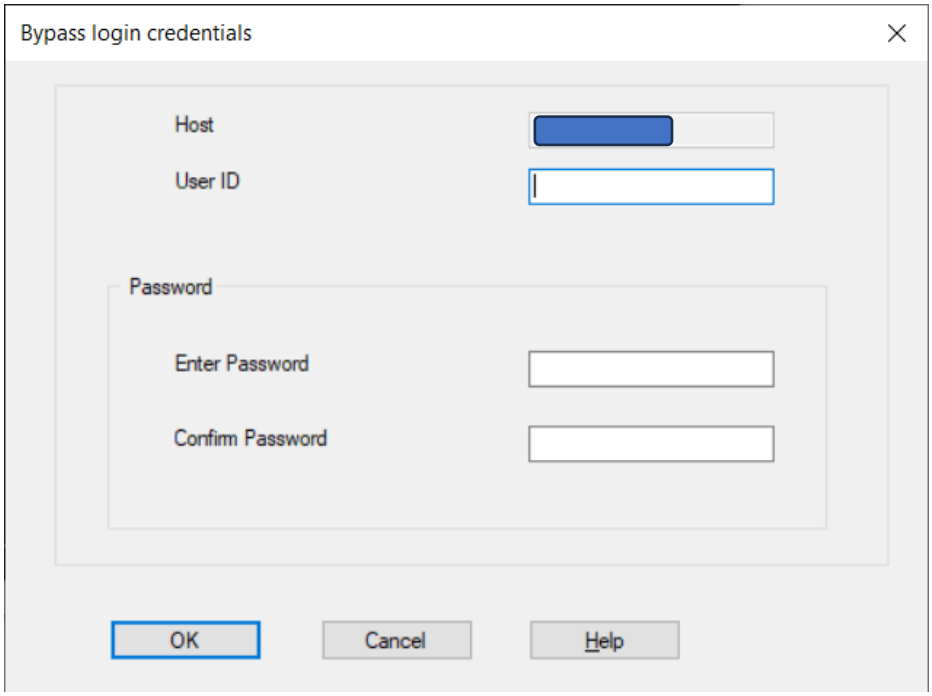
User ID

Specify the user ID for which the iSeries sign-on screen must be bypassed.

Password

Enter the user's password, which will be used to generate the **SHA1 hash substitute**. Users must confirm the password by re-entering it and then proceed. After this, the appropriate screen will appear.

Note: Only one set of credentials will be stored in the registry for each Host.



Error messages

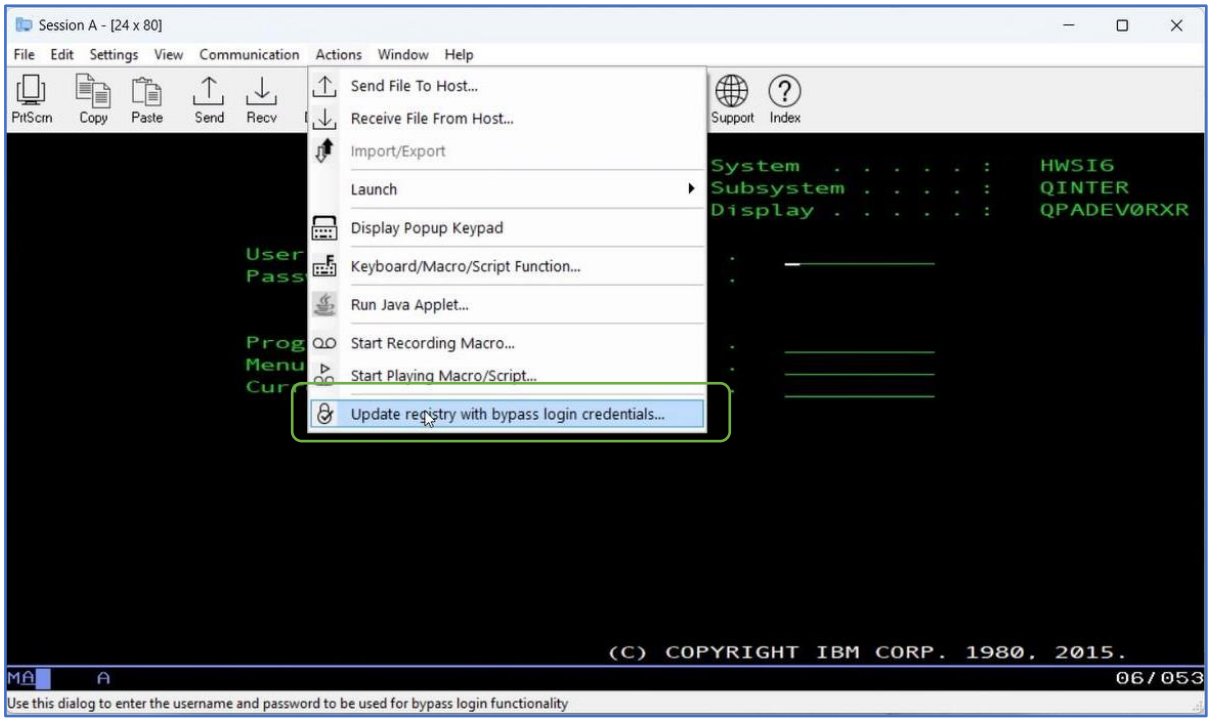
1. If the user provides an invalid user ID or password, the session will display an error message in the status bar as follows:
    - **Unknown User ID**: "E0002 - User ID unknown"
    - **Invalid Password**: "E0004 - Invalid Password"
2. In the **Status Bar History**, users can view the error messages "**E0002 - User ID unknown**" and "**E0004 - Invalid Password**" under the **View** menu option.
3. If the user provides an invalid confirmation password, a pop-up window appears with the error message, "**PCSUPM004 - The new and confirmation password is not the same**."

When the user manually disconnects and reconnects the session or copies the session while enabling the **Bypass sign-on using Password Substitute** option, it will skip the login page and directly navigate to the appropriate successful login screen.

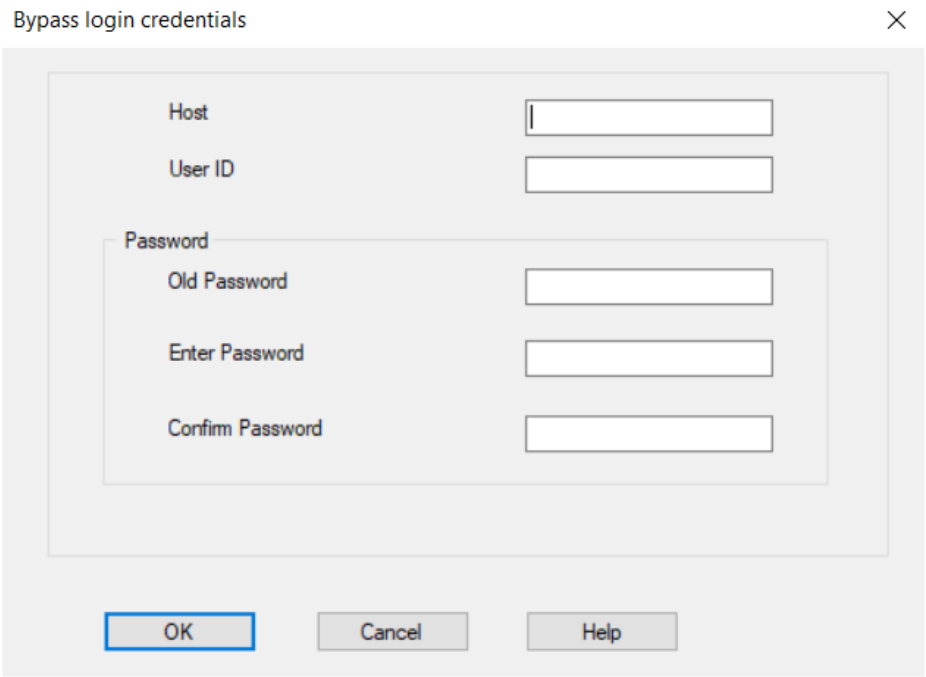
Updating the password

How to update the password manually:

1. The user can update the existing password in the registry or add a new password by selecting **Actions > Update registry with bypass login credentials** from the menu.



2. To log in with a different User ID, the user can select the **"Update Registry with Bypass Login Credentials"** option under the **Actions** menu. When "Bypass sign on using password substitute" is enabled, the new login credentials will be updated in the registry and the session.



3. After submitting the request, the previous login credentials will be replaced with the new ones in the registry path.
4. If the user provides invalid host details or credentials, the following error messages will be displayed:
    - **Host details**: "PCSUPM008 - You didn't enter a Host"
    - **User ID**: "PCSUPM001 - You didn't enter a User ID"
    - **Enter Password**: "PCSUPM002 - You didn't enter a password"
    - **Confirm Password**: "PCSUPM004 - The new and confirmation password are not the same"
    - **Invalid Old Password**: "PCSUPM010 - You did not enter the correct old password."

***How to update the* expired password:**

1. If the password has expired, the **Sign On - Information** screen will display the message: *"Password has expired. Password must be changed to continue the Sign On request."* **Note:** Press **F3**, type **Y** for the exit sign-on request, and press **Enter** to return to the login screen of the 5250 session.

2. If the user navigates to the sign-on page and manually enters a different user ID and password to log in, the credentials stored in the registry using **'Bypass sign-on using password substitute'** will remain unchanged.

-End

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