

IBM Education Assistance for z/OS V2R2

Item: TSO/E Logon Changes

Element/Component: TSO/E



Agenda

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Trademarks

- See url <http://www.ibm.com/legal/copytrade.shtml> for a list of trademarks.



Presentation Objectives

- New support is being provided in z/OS V2R2, V2R1 and V1R13 via APAR OA44855
- The support provides the ability to inhibit all user information from being presented prior to the successful input of valid userid and password



Overview

- Problem Statement / Need Addressed
 - The existence of valid TSO/E user IDs can be determined by the message response to incorrect LOGONs. Once identified, further user information such as account number, logon procedure and initial command can be discovered.
- Solution
 - A new option, PASSWORDPREPROMPT, will be provided. When active it will require all logon information to be successfully entered before any indication of the validity of the user ID is provided.
- Benefit / Value
 - A more secure system.



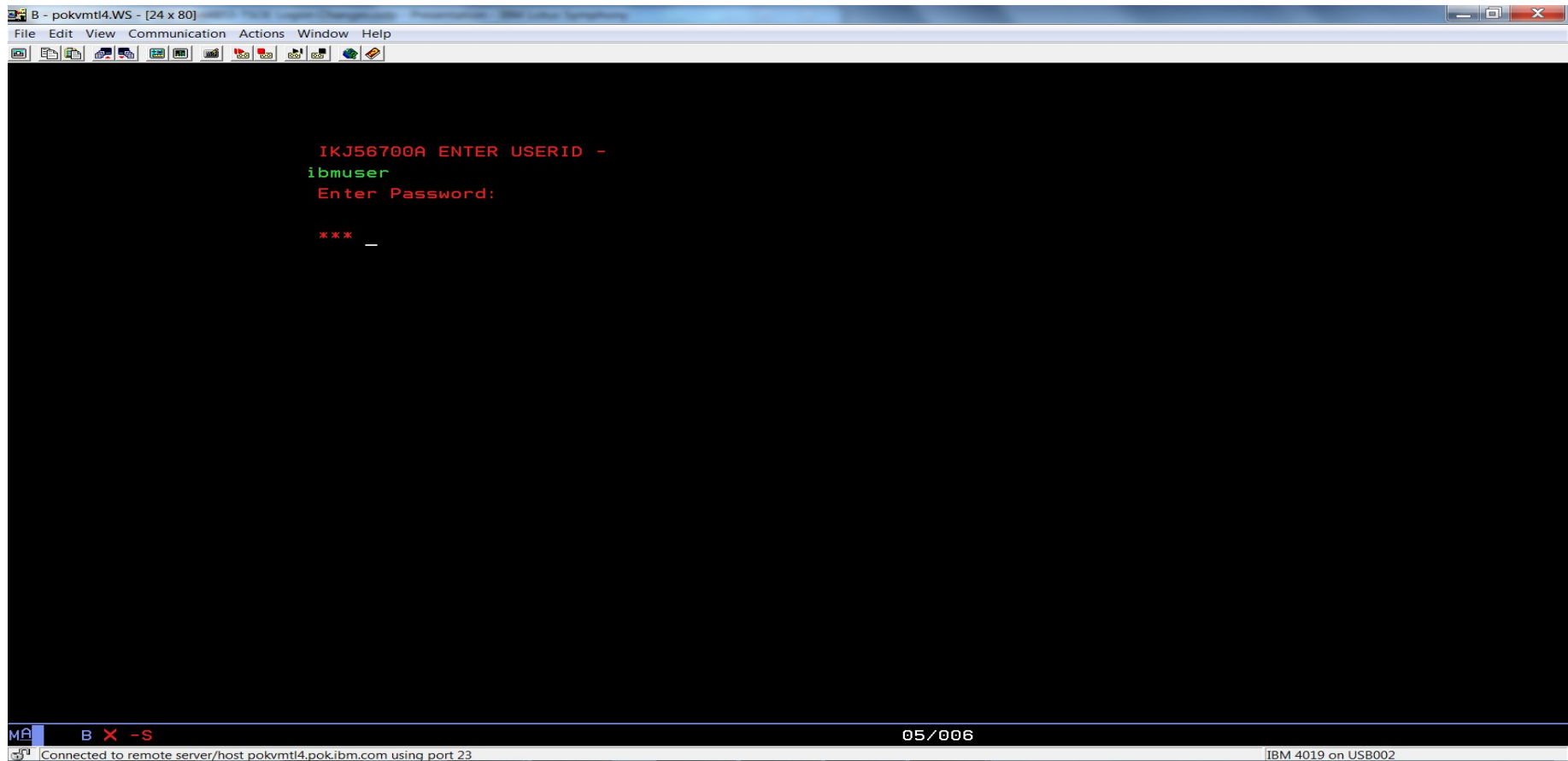
Usage & Invocation 1 of 5

- To activate the new function the system needs to be running with an IKJTSOxx parmlib member indicating PASSWORDPREPROMPT(ON).
 - PASSWORDPREPROMPT is specified on the LOGON statement
 - The default is OFF.
 - At some point in the future the default will be set to ON.



Usage & Invocation 2 of 5

- Before processing LOGON command and full-screen LOGON the user will be required to enter userid and password in line mode.
- User must enter current userid and password.

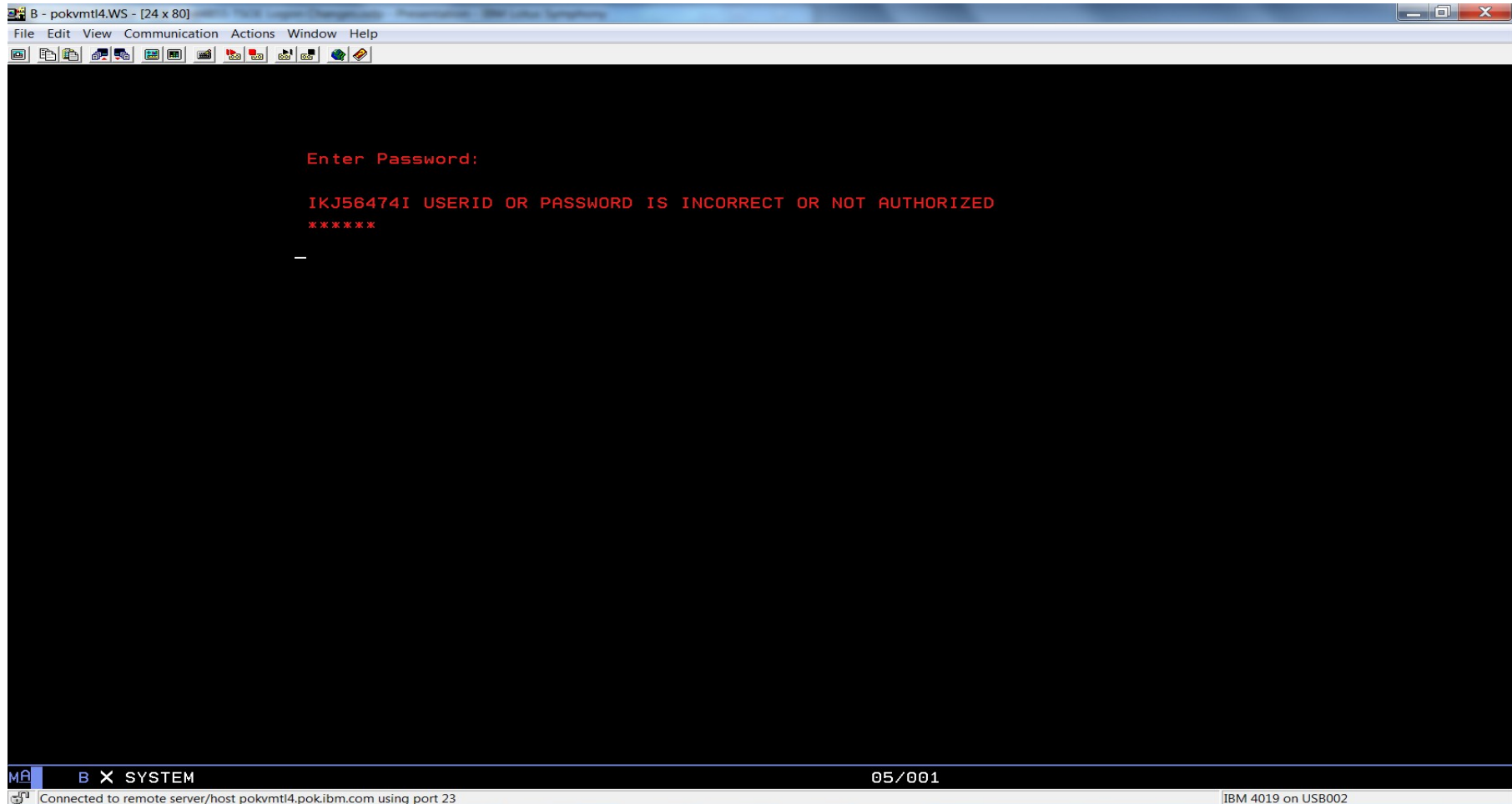


```
B - pokvmtl4.WS - [24 x 80]
File Edit View Communication Actions Window Help

IKJ56700A ENTER USERID -
ibmuser
Enter Password:
*** _

B X -S
05/006
IBM 4019 on USB002
Connected to remote server/host pokvmtl4.pok.ibm.com using port 23
```

Usage & Invocation 3 of 5



- Any incorrect data will result in new message IKJ56474I indicating only that userid or password is incorrect or not authorized.



Usage & Invocation 4 of 5

- After correct information entered logon panel will be displayed (or line mode prompting will continue)



```

----- TSO/E LOGON -----

Enter LOGON parameters below:                RACF LOGON parameters:

Userid   ==> IBMUSER

New Password ==>

Procedure ==> _RACFR1A

Group Ident ==>

Acct Nmbr ==>

Size     ==>

Perform  ==>

Command  ==>

Enter an 'S' before each option desired below:
      -Nomail      -Nonotice      -Reconnect      -OIDcard

PF1/PF13 ==> Help   PF3/PF15 ==> Logoff   PA1 ==> Attention   PA2 ==> Reshow
You may request specific help information by entering a '?' in any entry field

MA  B                                     10/020
Connected to remote server/host pokvmt14.pok.ibm.com using port 23

```

- From this point on logon processing will proceed as it does today.
- The only difference is that the current password field cannot be updated by the user.



Usage & Invocation 5 of 5

- Password phrase processing will be similar except the 'New Password' selection option will also appear at the bottom, and will need to be selected on this panel in order to change the phrase.
- Prompting will be done after IKJEFLD/IKJEFLD1 exit execution
- After successfully entering the logon information, the “normal” panel will be displayed with the userid and password fields protected.
 - Exits IKJEFLN1 and IKJEFLN2 will run on entry and exit of the panel like they do today.
- The processing applies to RACF userids.
- UADS users will only be able to log on if RACF is inactive.
- Line-mode will have similar results. Failure to provide all the correct logon information on the LOGON command will result in message IKJ56474I.



Migration & Coexistence Considerations

- To ensure current behavior into the future make sure that PREPROMPTPASSWORD under the LOGON statement in IKJTSOxx is set to OFF.



Installation

- The activation of this function is through the PASSWORDPREPROMPT keyword on the LOGON statement of Parmlib member IKJTSoxx.
 - PASSWORDPREPROMPT(ON) – will activate the new processing
 - PASSWORDPREPROMPT(OFF) – current behavior (the default)
 -
- The Parmlib member can be activated via command
 - MVS command SET IKJTSo=xx
 - Parmlib command PARMLIB UPDATE(xx)
- Or via System Parm during IPL
 - IKJTSo=xx



Presentation Summary

- A new option has been added to the TSO/E Logon process
 - It's intended to hide the validity of a userid until the logon information has been successfully entered.
 - It will be 'OFF' by default in currently supported releases.
 - Prompting for userid and password will be performed if not entered on the initial LOGON command before display of fullscreen panel



Appendix

▪ Publication references

- SA23-1380 *z/OS MVS Initialization and Tuning Reference*
- SA32-0975 *z/OS TSO/E Command Reference*
- SA32-0976 *z/OS TSO/E Customization*
- SA32-0970 *z/OS TSO/E Messages*
- GA32-0983 *z/OS TSO/E System Diagnosis: Data Areas*

