



Monitor for User Sign-on

1. Type **GO LXIPAG/LXIPAG** from an OS/400 command line and press **Enter**.

```
MAIN                                IBM i Main Menu                                System:  S78A99E0
Select one of the following:
    1. User tasks
    2. Office tasks
    3. General system tasks
    4. Files, libraries, and folders
    5. Programming
    6. Communications
    7. Define or change the system
    8. Problem handling
    9. Display a menu
   10. Information Assistant options
   11. IBM i Access tasks

    90. Sign off

Selection or command
==> go lxipag/lxipag

F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel  F13=Information Assistant
F23=Set initial menu

MA  B                                20/023
```

2. Select **Option 8** (Work with Events) from the Page and Message Management main menu and press **Enter**.

```
Subsystem  Go  Help
-----
LXIPAG     Page and Message Management                                System:  S78A99E0
Select one of the following:
    1. Send Page Messages
    2. Work with Pager Queues
    3. Work with Paging History
    4. Work with Directory Entries
    5. Work with Paging Groups
    6. Work with Pager Vendors
    7. Work with Standard Messages

Monitoring Functions
    8. Work with Events
    9. Work with Recovery
   10. Work with Monitors

More...

Selection or command
==> 8

F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel
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MA  B                                21/008
```



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3. Select **Option 1** (Create) and enter **USR_SIGNON** as the Event ID. Press **Enter**.

```
Work with Events S78A99E0
11/30/22 13:56:34
Position to . . . . . Event ID
Type options, press Enter.
1=Create 2=Change 3=Copy 4=Delete 5=Display 6=Print 7=Rename
8=Change Status
Opt Event ID Type Status Description
1 USR_SIGNON
_ ALL_DIAG *MSGQ Inactive All Diagnostic messages
_ ALL_ESCAPE *MSGQ Inactive All Escape messages
_ ALL_INQ *MSGQ Active All *inquiry messages
_ ALL_MSGS *MSGQ Inactive All Messages Period
_ ALL_PRTMSG *MSGQ Inactive All Printer messages
_ ANYBCHMSGW *ACTJBS Inactive Any batch job/any sbs in MSGW
_ ANYINTMSGW *ACTJBS Inactive Any inter job/any sbs in MSGW
_ ASP90PLUS *SYSTEM Inactive ASP Percentage Used 90+
More...
Command
==>
F3=Exit F4=Prompt F5=Refresh F9=Retrieve F12=Cancel F17=Subset
F18=Work with output
MA B 10/008
```

4. Add an optional **Description** and leave the rest of the defaults as they are. Press **Enter**.

```
Create Event ID S78A99E0
11/30/22 13:55:21
Type choices, press Enter.
Event ID . . . . . : USR_SIGNON
Description . . . . . Monitor for User Sign-On
Event type . . . . . *MSGQ *ACTJBS, *CFGDSC, *CMD, *JOBQ,
*JRN, *MSGQ, *OUTQ, *SYSTEM
Bottom
F3=Exit F12=Cancel
MA B 07/059
```



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5. Select **Option 1** (Create) and add a sequence number. Press **Enter**.

```
Work with Message Queue Event Conditions                               S78A99E0
                                                                    11/30/22 13:58:57
Event ID . . . . . :   USR_SIGNON
Event type . . . . . :   *MSGQ      Message queue
Status . . . . . :   1          0=Inactive, 1=Active
Description . . . . . :   Monitor for User Sig-n

Type options, press Enter.
  1=Create  2=Change  3=Copy  4=Delete  5=Display  8=Change Status

Opt  Sequence  Status      Description      Severity
  1    5_____
(No records found)

Command
===>
F3=Exit  F4=Prompt  F5=Refresh  F9=Retrieve  F11=View 2  F12=Cancel
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MA  B                                                    13/010
```

6. Add the optional **Description**, **Message Type** and **Message ID** event conditions as shown. The Message type should be ***INFO** and the Message ID should be **CPF1124**. Scroll to the next page.

```
Event Condition                                                       S78A99E0
                                                                    11/30/22 14:05:23
Event ID . . . . . :   USR_SIGNON  Monitor for User Sig-n
Event type . . . . . :   *MSGQ      Message queue
Status . . . . . :   Active

Type choices, press Enter.

Sequence . . . . . :   5_____      1-99999
Status . . . . . :   1_____      0=Inactive, 1=Active
Description . . . . . :   User Sign-On

Severity Threshold . . :   0_____      00-99
Message Type . . . . . :   *INFO      *ALL, type, F4 for list
Message ID . . . . . :   CPF1124     *ALL, name, generic*
Message File . . . . . :   *ALL      *ALL, name, generic*
Library . . . . . :   *ALL          *ALL, name, generic*

Command
===>
F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel
MA  B                                                    16/027
```



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7. Add the name of the **User** you want to check for. Press **Enter** until you return to the Page and Message Management main menu.

```
Event Condition                                     S78A99E0
                                                    11/30/22 14:05:23
Event ID . . . . . :   USR_SIGNON  Monitor for User Sig-n
Event type . . . . . :   *MSGQ     Message queue
Status . . . . . :   Active

Type choices, press Enter.

From Job . . . . . :   *ALL         *ALL, name, generic*
User . . . . . :   BSMITH         *ALL, name, generic*
Program . . . . . :   *ALL         *ALL, name, generic*

Comparison data . . . :   *NONE

Command
===>
F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel

M@ B 10/035
```

8. From the Page and Message Management main menu, select **Option 10** (Work with Monitors) and press **Enter**.

```
Subsystem  Go  Help
-----
LXIPAG          Page and Message Management          System:  S78A99E0

Select one of the following:

  1. Send Page Messages
  2. Work with Pager Queues
  3. Work with Paging History
  4. Work with Directory Entries
  5. Work with Paging Groups
  6. Work with Pager Vendors
  7. Work with Standard Messages

Monitoring Functions
  8. Work with Events
  9. Work with Recovery
 10. Work with Monitors

Selection or command
===> 10

F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel

M@ B 21/009
```



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9. Select **Option 6** (Release) to release the “*MSGQ” monitor, then select **Option 5** for the “*MSGQ” monitor and press **Enter**.

```
Work with Monitors                                     S78A99E0
                                                    11/29/22 14:28:09
Monitor status . . . : Inactive
Type options, press Enter.
  5=Work with   6=Release   9=Hold   10=Work with history

Opt  Monitor      Description      Status
---  -
  ---  *ACTJBS      Active jobs      Pending
  ---  *CFGDSC      Configuration Description Held
  ---  *CMD        Command Monitor  Pending
  ---  *JOBQ       Job queue        Held
  ---  *JRN        Journal          Held
  5_  *MSGQ       Message queue    Pending
  ---  *OUTQ       Output queue     Held
  ---  *SYSTEM     System           Held

Command
====>
F3=Exit   F4=Prompt   F5=Refresh   F6=Monitor messages   F9=Retrieve
F12=Cancel F14=Start monitor F15=Work with subsystem F24=More keys
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MA B                                                    15/003
```

10. Select **Option 2** (Change) for the QHST monitor. Press **Enter**.

```
Work with Message Queues to Monitor                   S78A99E0
                                                    11/30/22 14:20:29
Monitor status . . . : Pending
Position to . . . . . Message Queue
Type options, press Enter.
  1=Create  2=Change  3=Copy  4=Delete  5=Display  6=Release
  7=Display messages  8=Spooled files  9=Hold  10=Work with history
  11=Work with locks  13=Cleanup options

Opt  Message Queue  Library  Description      Status
---  -
  2_  QHST           QSYS     System operator message queue Pending
  ---  QSYSOPR       QSYS

Command
====>
F3=Exit   F4=Prompt   F5=Refresh   F6=Monitor messages   F9=Retrieve
F11=View 2 F12=Cancel  F14=Hold monitor F15=Work with subsystem
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MA B                                                    14/003
```



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11. Select **Option 1** (Create) and add an available sequence number. Press **Enter**.

```
Work with Monitored Message Queue                                S78A99E0
                                                                11/30/22  14:22:43
Message queue . . . . : QSYS/QHST
Hold . . . . . : N          Y=Yes, N=No
Checking Interval . . : 1    1-999 minutes
Monitor while in use  : Y          Y=Yes, N=No

Type options, press Enter.
  1=Create  2=Change  3=Copy  4=Delete  5=Display

-----Monitor-----  -----Exclude-----  -----Recovery-----
Opt  Sequence  ID      Active  Event      Active  List ID  Active
  1    15
  -     5  BADPASSWRD  Yes    *NONE      N/A     SEND_PAGE  Yes
  -    10  JOB_END    No     *NONE      N/A     PAGMSGDTXT  Yes

Command
===>
F3=Exit  F4=Prompt  F5=Refresh  F9=Retrieve  F12=Cancel
F13=Cleanup options  F19=Work with events  F24=More keys

Bottom
MA  B 13/011
```

12. Add the **Event** and the **Recovery ID** as shown. Both of these values are available if you press **F4**. Scroll to the next page when complete.

```
Monitored Event                                                S78A99E0
                                                                11/30/22  14:24:11
Message queue . . : QSYS/QHST
Type choices, press Enter.
Sequence . . . . . : 15    1-99999
Monitor for event:
  Event . . . . . : USR_SIGNON ID, F4 for list
  Event to exclude . . . . : *NONE *NONE, ID, F4 for list
  Event deadline . . . . . : *NONE *NONE, HHMM

Recovery command list:
  ID . . . . . : SEND_PAGE *NONE, ID, F4 for list
  ID for Event deadline . . : *NONE *NONE, ID, F4 for list

Recovery ID variable (*QMSG) : F    F=First-Level, H=Header,
                                     S=Second-level

Command
===>
F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel  F19=Work with events
F20=Work with Recovery command Lists

More...
MA  B 14/034
```



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13. Add values here if necessary. When finished, press **Enter** to return to the Page and Message Management main menu.

```
Monitored Event                                     S78A99E0
                                                    11/30/22 14:24:11
Message queue . :  QSYS/QHST
Type choices, press Enter.
Inactive schedule (HHMM):  Sun  Mon  Tue  Wed  Thu  Fri  Sat
From . . . . . _____
To . . . . . _____
From . . . . . _____
To . . . . . _____
From . . . . . _____
To . . . . . _____
Date / time last used . . . : 00/00/00 00:00:00
Command
===>
F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel  F19=Work with events
F20=Work with Recovery command Lists
Bottom
MA B 08/034
```

14. Select **Option 9** (Work with Recovery) from the Page and Message Management main menu.

```
Subsystem  Go  Help
-----
LXIPAG          Page and Message Management          System:  S78A99E0
Select one of the following:
1. Send Page Messages
2. Work with Pager Queues
3. Work with Paging History
4. Work with Directory Entries
5. Work with Paging Groups
6. Work with Pager Vendors
7. Work with Standard Messages
Monitoring Functions
8. Work with Events
9. Work with Recovery
10. Work with Monitors
More...
Selection or command
===> 9
F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel
MA B 21/008
```



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15. Select **Option 2** (Change) for the **SEND_PAGE** recovery command. Press **Enter**.

```
Work with Recovery Commands                                S78A99E0
                                                         11/29/22 13:23:30
Command list ID . . . : SEND_PAGE
Status . . . . . : 1      0=Inactive, 1=Active
Description . . . . . : Send an LXIpage message

Type options, press Enter.
1=Create  2=Change  3=Copy  4=Delete  5=Display  8=Change Status

Opt Sequence Status Description
 2      10 Active   Send Page

Command
===>
F3=Exit  F4=Prompt  F5=Refresh  F9=Retrieve  F11=View 2  F12=Cancel
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MA B 22/007
```

16. Use **F4** to prompt the **SNDPAGMSG** command and specify the user profile to notify for this event.

```
Recovery Command                                         S78A99E0
                                                         11/29/22 13:24:25
Command list ID . . . : SEND_PAGE  Send an LXIpage message
Status . . . . . : Active

Type choices, press Enter.

Sequence . . . . . : 10      1-99999
Status . . . . . : 1      0=Inactive, 1=Active
Description . . . . . : Send Page
Command . . . . . : SNDPAGMSG MSG(*QMSG) NUHMSG(*DFTMSG) TQUSERS((OLIVER_J
ACK))

Command, SNDPAGMSG, SNDMSGRPY

Command
===>
F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel  F14=Work with Message Files
F17=Work with Parameters
MA B 08/027
```




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17. Select **Option 13** (Start Monitors) from the Page and Message Management main menu.

```
Subsystem  Go  Help
-----
LXIPAG          Page and Message Management      System:  S78A99E0
Select one of the following:

Miscellaneous Functions
 11. Work with Authority
 12. Work with Parameters
 13. Start Monitors
 14. End Monitors

Cleanup Options
 15. Purge Paging History
 16. Purge Monitor History

Selection or command
==> 13

F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel

M@  B  21/009
Bott
```