

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

IBM i Main Menu System: S78A99E0 Select one of the following: User tasks
 Office tasks
 General system tasks General System Casks
 Files, libraries, and folders
 Programming
 Communications 7. Define or change the system Problem handling
 Display a menu
 Information Assistant options 11. IBM i Access tasks 90. Sign off Selection or command ===> go lxipag/lxipag F3=Exit F4=Prompt F23=Set initial menu F9=Retrieve F12=Cancel F13=Information Assistant MA В 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	Mar	nagement	Sustant	\$78000E0
Select one of	the the	followi	ng:					system.	31089560
1. Send 2. Work 3. Work 4. Work 5. Work 6. Work 7. Work Monitoring 8. Work 9. Work	Page with with with with Funct with	Message Pager (Paging Directo Paging Pager V Standar tions Events Recover	s Histo ry En Group endor d Mes	ry tria s sage	es				
Selection or	comma	and	5						More
F3=Exit F4= (c) Copyright	Promp LXI	pt F9= - 1985,	Retri 2021	eve	F12=C	ance	:l		
MA B									21/008



3. Scroll to the "JOB_ABNORM" entry, then select **Option 2** (Change) and press **Enter**.

			Work with Ev	vents	11.(2	S78A99E0
Posit	ion to		Event	ID.	11/2	9/22 14:10:23
Type 1=0 8=0	options, pres Create 2=Cha Change Status	ss Enter. ange 3=Copy	4=Delete	5=Display	6=Print	7=Rename
Opt	Event ID	Туре	Status	Descriptio	on	
	BADPASSWRD DISABLED FILE_LOCK JOB_ABNORM JOB_END JOB_NORMAL JOB_START LINE_STS	*MSGQ *MSGQ *MSGQ *MSGQ *MSGQ *MSGQ *MSGQ *CFGDSC	Active Active Inactive Inactive Inactive Inactive Inactive Inactive	Bad Passwo Disabled I File Lock Job ended Job ended Job comple Job starte Line Shou	ord Jser message i eted norma ed message ld Always	y message n QHST lly message in QHST Be Active More
F3=E> F18=0	(it F4=Prom; Jork with out;	ot F5=Refres out	ih F9=Retri	ieve F12=Ca	ancel F1	7=Subset
MA	В					15/00

4. This displays the event condition. Change the "Status" from "0" (Inactive) to "1" (Active), then select **Option 2** (Change) and press **Enter**.

Work with Message Queue Event Conditions 1 Event ID JOB_ABNORM Event type *MSGQ Message queue Status 0 Description Job ended abnormally message	S78A99E0 1/29/22 14:19:48
Type options, press Enter. 1=Create 2=Change 3=Copy 4=Delete 5=Display 8=Cha	nge Status
S Opt Sequence Status Description Th	everity meshold
2 5 Active Job abnormal end CPF message	0
Command	Bottom
F3=Exit F4=Prompt F5=Refresh F9=Retrieve F11=View 2 (c) Copyright LXI - 1985, 2021.	F12=Cancel
MA B	22/007



5. This displays the event that will be monitored. For this event, Page and Message Management will monitor for message "**CPF1240**" (Job ended abnormally). Scroll to the second page.

	Event Condition	S78A99E0
Event ID : Event type : Status :	JOB_ABNORM Job ended abnormally message *MSGQ Message queue Inactive	14:21:53
Type choices, press Ente	r.	
Sequence	51-99999 10=Inactive, 1=Active Job abnormal end CPF message	
Severity Threshold Message Type Message ID Message File Library	000-99 <u>*ALL</u> *ALL, type, F4 for list <u>CPF1240</u> *ALL, name, generic* <u>*ALL</u> *ALL, name, generic* <u>*ALL</u> *ALL, name, generic*	
Command		More
Command ===> F3=Exit F4=Prompt F9	=Retrieve F12=Cancel	

6. On this display, you can enter additional parameters, if needed. When you're finished, press **Enter** until you return to the Page and Message Management main menu.

	Event	Condition 44 (20 (22	S78A99E0
Event ID : Event type : Status :	JOB_ABNORM *MSGQ Inactive	Job ended abnormally message Message queue	14.21.55
Type choices, press Ente	r.		
From Job	<u>*ALL</u> <u>*ALL</u> *ALL	*ALL, name, generic* *ALL, name, generic* *ALL, name, generic*	
Comparison data	<u>*NONE</u>		
			Bottom
Command ===>			
F3=Exit F4=Prompt F9	=Retrieve	F12=Cancel	
MA B			09/027



7. 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	Sustem:	C78000E0
Select one of the following:	system.	31049920
 Send Page Messages Work with Pager Queues Work with Paging History Work with Directory Entries Work with Paging Groups Work with Pager Vendors Work with Standard Messages Monitoring Functions Work with Events Work with Recovery 		
10. Work with Monitors Selection or command ===> <u>10</u>		More
F3=Exit F4=Prompt F9=Retrieve F12=Cancel		
MA B		21/009

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

		Work wi	ith Monitors	11.7	20/22	S78A99E0
Monito	r status	117	23722	14.20.05		
Type o 5=Wo	ptions, press rk with 6=R	Enter. elease 9=Hold	10=Work with history	ł		
Opt	Monitor	Description		Statu	5	
	*ACTJBS *CFGDSC *CMD *JOBQ *JRN *MSGQ *OUTQ *SYSTEM	Active jobs Configuration Command Monito Job queue Journal Message queue Output queue System	Description pr	Pendi Held Pendi Held Held Held Held	ng ng ng	
Comman	d					Bottom
===> F3=Exi F12=Ca (c) Co	t F4=Pro ncel F14=Sta pyright LXI -	mpt F5=Refresh art monitor 1985, 2021.	F6=Monitor messages F15=Work with subs	s Jstem	F9=Re F24=M	trieve ore keys
MA B						15/003



9. This displays the "Work with Message Queues to Monitor" panel. Select **Option 2** (Change) for the "**QSYSOPR**" message queue and press **Enter**.

Moni Posi	tor status tion to .	Work w • • • • Pe	ith Message Queu nding Messa	ues to Monito nge Queue	n 11/29/22	S78A99E0 14:30:11
Type 1= 7= 11	options, p Create 2= Display mes =Work with	oress Enter. Change 3=C ssages 8=S locks 13=	opy 4=Delete pooled files Cleanup options	5=Display 9=Hold	6=Release 10=Work with r	nistory
Opt	Message Queue	Library	Description		Status	
2	QHST QSYSOPR	QSYS QSYS	System operato	or message qu	Pending Heue Pending	
Comm ===>	and					Bottom
F3=E F11= (c)	xit F4 View 2 F1 Copyright L	FPrompt F 2=Cancel F .XI - 1985, 2	5=Refresh F6=M 14=Hold monitor 021.	lonitor messa F15=Work w	iges F9=Retrie ith subsystem	ve
MA	В					15/003

10. Change "Hold" from "Y" (Yes) to "N" (No), then select **Option 2 (Change)** from the 'Work with Monitored Message Queue" panel for the "JOB_ABNORM" event and press **Enter**.

Message qu Hold Checking I Monitor wh	eue nterv ile i	Work : 0 N val 1 in use Y	with Mon sys/Qsyso —	itored Messa PR Y=Yes, N= 1-999 min Y=Yes, N=	ge Queue System o No utes No	11/29/22 perator mess	S78A99E0 14:31:25 age queue
Type optio 1=Create	ns, p 2=	oress Enter. =Change 3=	Copy 4=	Delete 5=D	isplay		
Opt Seque	nce	Monit ID	or Active	Exclu Event	de Active	Recove List ID	ry Active
- — 2 -	5 10 15 20	ALL_INQ JOB_ABNORM DISABLED FILE_LOCK	Yes No Yes Yes	ALL_PRTMSG *NONE *NONE *NONE	No N/A N/A N/A	CNL_REPLY PAGMSGDTXT SEND_PAGE PAGMSGDTXT	Yes Yes Yes Yes
Command							Bottom
F3=Exit F13=Cleanu (c) Copyri	F4=Pr p opt ght L	rompt F5=R tions F19= _XI - 1985,	efresh Work with 2021.	F9=Retrieve events	F12=Can F24=Mor	cel e keys	
MA B							16/003



11. This displays the Monitored Event panel. Nothing needs to be changed here, so scroll to the next page.

	Monitored E	vent	S78A99E0
Message queue . : QSYS/QSYSOF	PR	System operator message que	ue
Type choices, press Enter.			
Sequence	10 JOB_ABNORM *NONE *NONE	1-99999 ID, F4 for list *NONE, ID, F4 for list *NONE, HHMM	
Recovery command list: ID ID for Event deadline	PAGMSGDTXT *NONE	*NONE, ID, F4 for list *NONE, ID, F4 for list	
Recovery ID variable (*QMSG)	E	F=First-Level, H=Header, S=Second-level	Mone
Command			101 2
F3=Exit F4=Prompt F9=Retrie F20=Work with Recovery command	eve F12=Ca Lists	ncel F19=Work with events	
MÊ B			07/034

12. From here you can schedule the monitor, if needed. When you're finished, press **Enter** until you return to the Page and Message Management main menu.

	Monitor	ed Even	t		44.000	ST	8A99E0
Message queue . : QSYS/QSYSOF	PR	Sy	stem op	erator	11/3⊍/ message	22 ⊍8 equeue	3:30:15 ?
Type choices, press Enter.							
Inactive schedule (HHMM): From	Sun	Mon	Tue	Wed	Thu	Fri	Sat
From							
From							
Date / time last used :	00/00/	00 00	:00:00				
Command							Bottom
F3=Exit F4=Prompt F9=Retrie F20=Work with Recovery command	eve F1 Lists	2=Cance	l F19	∣=Work տ	ith eve	ents	



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

Subsystem	Go	Help				 	
LXIPAG			Page and	Message	Management	Sustant	\$7840050
Select one of	the	follow	ing:			system.	31049920
1. Send 2. Work 3. Work 4. Work 5. Work 6. Work 7. Work Monitoring 8. Work 9. Work	Page with with with with with Funct with with	Messag Pager Paging Direct Paging Pager Standa tions Events Recove	es History ory Entri Groups Vendors rd Messag ry	es es			
10. WORK Selection or	comma	monito	rs				More
===> 9							
F3=Exit F4=	Promp	ot F9	=Retrieve	F12=C	ancel		
MA B							21/008

14. Scroll to the second page and select **Option 2** (Change) for the "**PAGMSGDTXT**" recovery list and press **Enter**.

Positior	nto	Work	with Recov	ery IDs and list ID	11/30	\$78A99E0)/22 08:39:36
Type opt 1=Crea 8=Char	cions, press En ate 2=Change nge Status	nter. 3=Copy	4=Delete	5=Display	6=Print	7=Rename
Opt	Recovery List ID	Status	Descr	iption		
2 - -	PAGMSGDTXT PAGOUTQSTS PAGWTRSTS POP_MSG POPSVR	Active Inactive Inactive Active Active	Page Page Page	Actual Messa Output Queua Writer Statu	age Text e Status us	
Command	SEND_PAGE SPLF_MSG	Active Inactive	Send SNDMS	an LXIpage n G # of Splf:	message 5 in outq	More
F3=Exit F18=Work	F4=Prompt with output	F5=Refresh	F9=Retri	eve F12=Ca	ancel	
MA l B						13/003



15. From this display, Change the "**Status**" from "0" (Inactive) to "**1**" (**Active**), then select **Option 2** (Change) to change the recovery command and press **Enter**.



16. This displays the actual Recovery Command (what happens when the event occurs). Ensure that the "**Status**" is "1" (Active), then tab to the command and press **F4** (Prompt).

	Recovery Command S78A99E0
Command list ID : Status	PAGMSGDTXT Page Actual Message Text Active
Type choices, press Ente	r.
Sequence	51-9999910=Inactive, 1=ActivePage msg text(Needs Dir Entry)SNDPAGMSG MSG(*QMSG) TOUSERS((SMITH BILL))
Command	Command, SNDPAGMSG, SNDMSGRPY
===> F3=Exit F4=Prompt F9 F17=Work with Parameters	=Retrieve F12=Cancel F14=Work with Message Files
MA A	11/02



17. Change the directory entry or paging group as necessary. The paging method can also be changed. Leave the default for the other parameters. Press **Enter** until you return to the Page and Message Management main menu.

Send Page M	Messages (SNDPAGMSG)	
Type choices, press chier.		
Message (Alphanumeric / Email) \rightarrow	*QMSG	
Message (Numeric / Telephone) . Send to directory entries: Last name	*DFTMSG smith bill	
+ for more values _ Send to paging group	*NONE	
Subject (email delivery) Paging method	<u>*BODY</u> *BODY, *SDR, <u>*CONCURRENT</u> *CONCURRENT,	*DFT, *NONE *ESCALATE
F3=Exit F4=Prompt F5=Refresh F13=How to use this displau	F10=Additional parameters F24=More keus	Bottom F12=Cancel
MA B		15/041

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

Subsystem	Go	Help						 	
LXIPAG			Page	and	Message	Manag	ement	Sustant	S78A99E0
Select one of	the the	follow	ing:					system.	
Miscellanec 11. Work 12. Work 13. Start 14. End M	ous Fu with with : Moni fonito	nction Author Parame itors ors	s ity ters						
Cleanup Opt 15. Purge 16. Purge	ions Pagi Moni	ing His tor Hi	tory story						
Selection or ===> <u>13</u>	comma	and							Bottom
F3=Exit F4=	Promp	ot F9	=Retri	eve	F12=C	ancel			
M <u>A</u> B									21/009
									Bot