



Rev Message Telephone Web access



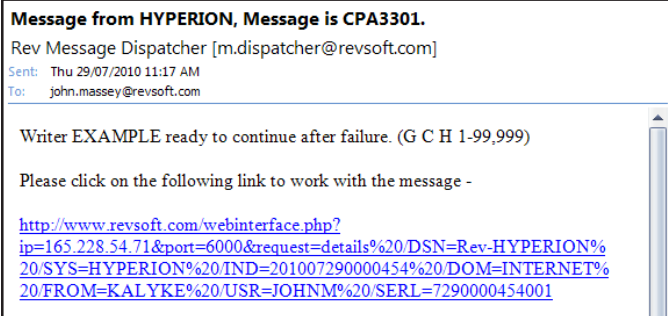
Access to your messages via the Internet

REV MESSAGE allows you to:

- Reply to Inquiry messages,
 - Acknowledge all message types,
- on the iSeries via the Internet.

As simple as clicking on a Hyperlink

Accessing the message is as simple as clicking on a Hyperlink in an email.



How it works

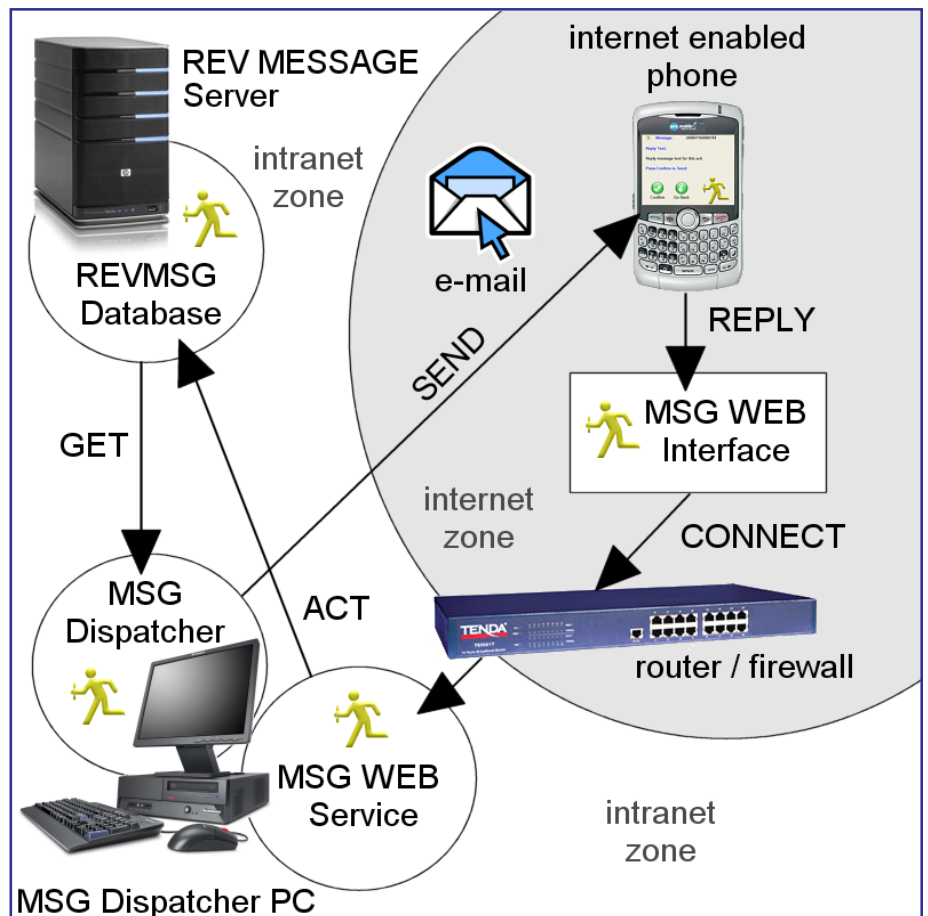
The access to messages via the Internet is a simple process.

If you have:

- Email to your phone,
 - Web browsing ability on your phone,
- then you have everything that is required.

REV MESSAGE Dispatcher runs on a Windows based PC and handles the communications between:

- iSeries Host,
- Web email user.





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Replying to an Inquiry Message

A message Filter is defined that will contact Recipients for Printer Inquiry messages.

Message CPA3301 is detected, on QSYSOPR, and is processed by REV MESSAGE and the email is sent to the defined Recipients, via REV MESSAGE Dispatcher.

The email contains:

- Subject showing the LPAR name and the message identifier,
- Body text with the 1st level message text,
- Hyperlink that will allow the message details to be accessed, via REV MESSAGE, over the Internet.

Message from HYPERION, Message is CPA3301.

Rev Message Dispatcher [m.dispatcher@revsoft.com]

Sent: Thu 29/07/2010 11:17 AM

To: john.massey@revsoft.com

Writer EXAMPLE ready to continue after failure. (G C H 1-99,999)

Please click on the following link to work with the message -

<http://www.revsoft.com/webinterface.php?ip=165.228.54.71&port=6000&request=details%20/DSN=Rev-HYPERION%20/SYS=HYPERION%20/IND=201007290000454%20/DOM=INTERNET%20/FROM=KALYKE%20/USR=JOHNM%20/SERL=7290000454001>



Clicking on the Hyperlink will then communicate with REV MESSAGE Dispatcher and the next form displays:

- Host name,
- Message identifier,
- Message Date and Time,
- Outstanding status - as this has not been replied to - it is Outstanding,
- Valid Replies,
- Message Details.



As the message has not been replied to - it is still Outstanding and this very clear to see.

All the valid replies are buttons - unless a range is also a valid reply.

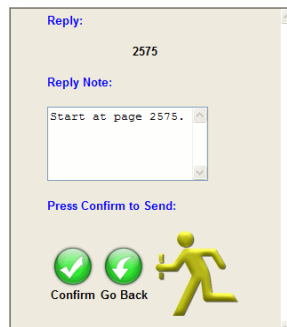
In this case the range is 1-99999.

We have entered 2575 and then clicked on the enter button.

After entering the reply value, and clicking on the enter button, you can then (optionally) enter a Reply Note.

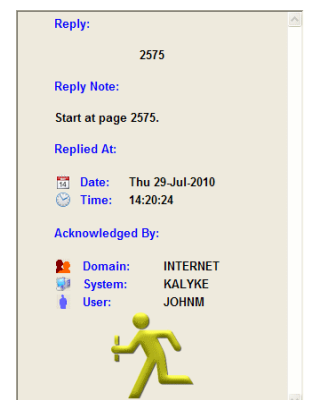
Clicking on Confirm button will then:

- Reply to the message,
- Register the Reply note.



The last form shows the confirmation details:

- Reply,
- Reply Note,
- Date and Time of the action,
- User details.






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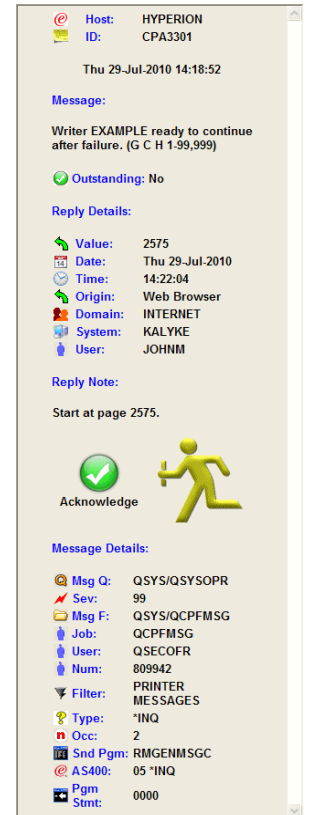


If you or any other user (who has the email) click on the link the form displayed will show the Reply details as the message has already been replied to.

 This message can still be Acknowledged but the message is no longer Outstanding.

All details relating to the Reply are displayed:

- Reply value,
- Reply Date and Time,
- Reply origin - in this case Web Browser,
- Domain, System and User,
- Reply Note,



Host: HYPERION
ID: CPA3301
Thu 29-Jul-2010 14:18:52



Message:
Writer EXAMPLE ready to continue after failure. (G C H 1-99,999)

Outstanding: No

Reply Details:

Value: 2575
Date: Thu 29-Jul-2010 14:22:04
Time: 14:22:04
Origin: Web Browser
Domain: INTERNET
System: KALYKE
User: JOHNM

Reply Note:
Start at page 2575.

 Acknowledge 

Message Details:

Msg Q: QSYS/QSYSOPR
Sev: 99
Msg F: QSYS/QCPFMSG
Job: QCPFMSG
User: QSECOFR
Num: 809942
Filter: PRINTER MESSAGES
Type: *INQ
Occ: 2
Snd Pgm: RMGENMSGC
AS400: 05 *INQ
Pgm Smt: 0000

The Message Details form (from the message consoles) now display all the details for the message and the reply.

The time duration (in Days and HH:MM:SS) the message was outstanding is displayed.

The outstanding time is the difference between:

- The origination Date and Time,
- The Reply Date and Time.



Message Details - HYPERION (DB: IBM DB2)

 **HYPERION** 

 Acknowledge  Refresh  Export  Close

Message:
*INQ
CPA3301  2
Date/Time: Thu 29-Jul-2010 14:18:52
201007290000749

Message Information:

Generation Details:
Number/User/Job: 809942/QSECOFR/OPADEV0004
Severity: 99
Message Source: QSYS/QSYSOPR
Message File: QSYS/QCPFMSG
File Name: PRINTER MESSAGES
OS/400 Type: 05 Inquiry
From Program: RMGENMSGC Statement #: 0000
Origin: RMSTRINQ

Message Details:
Writer EXAMPLE ready to continue after failure. (G C H 1-99,999)

Reply Details:
Reply: 2575 Web Browser
Date/Time: Thu 29-Jul-2010 14:22:04
Reply Type: 21 Reply - not checked.
Reply Note: Outstanding for: 0 < Days :03:12
Start at page 2575.

By:
System: KALYKE
Domain: INTERNET
User: JOHNM



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Acknowledging an Informational Message

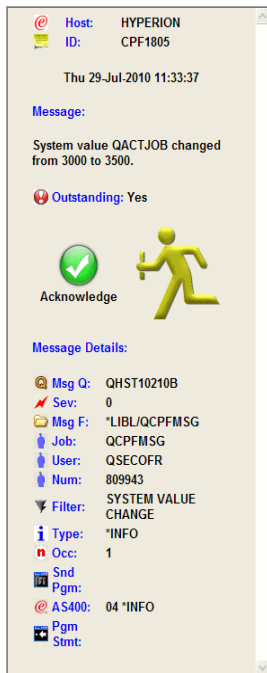
A message Filter is defined that will contact Recipients and require an acknowledgement every time a System Value is updated.

This has also been defined to Escalate until it is Acknowledged.

Message CPF1805 is detected, in the History Log, and is processed by REV MESSAGE and the email is sent to the defined Recipients, via REV MESSAGE Dispatcher.

The email contains:

- Subject showing the LPAR name and the message identifier,
- Body text with the 1st level message text,
- Hyperlink that will allow the message details to be accessed, via REV MESSAGE, over the Internet.



Clicking on the Hyperlink will then communicate with REV MESSAGE Dispatcher and the next form displays:

- Host name,
- Message identifier,
- Message Date and Time,
- Outstanding status - as this has not been acknowledged - it is Outstanding,
- Valid Replies,
- Message Details.

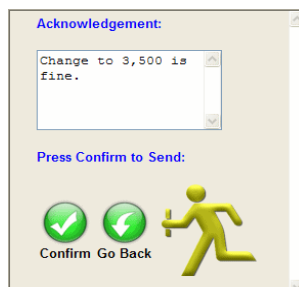


As the message has not been acknowledged - it is still Outstanding and this very clear to see.

Click on the Acknowledge button.

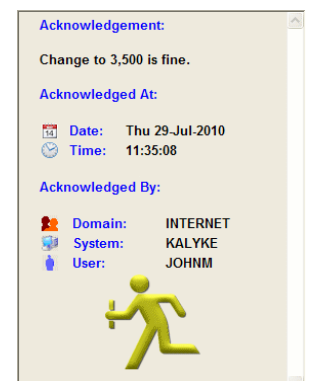
After entering the acknowledgement text we can click on the Confirm button.

Clicking on Confirm button will then register the Acknowledgement.



The last form shows the confirmation details:

- Acknowledgement text,
- Date and Time of the action,
- User details.






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If any user (who has the email) click on the link the form displayed will show the Acknowledgement details as the message has already been Acknowledged.

 This message can still be Acknowledged but the message is no longer Outstanding.

All details relating to the Acknowledgement are displayed:

- Number of Acknowledgements currently registered,
- Acknowledgement value,
- Acknowledgement Date and Time,
- Acknowledgement origin - in this case Web Browser,
- Domain, System and User.

The Message Details form (from the message consoles) now display all the details for the message and the Acknowledgement.

The time duration (in Days and HH:MM:SS) the message was outstanding is displayed.

The outstanding time is the difference between:

- The origination Date and Time,
- The 1st Acknowledgement Date and Time.



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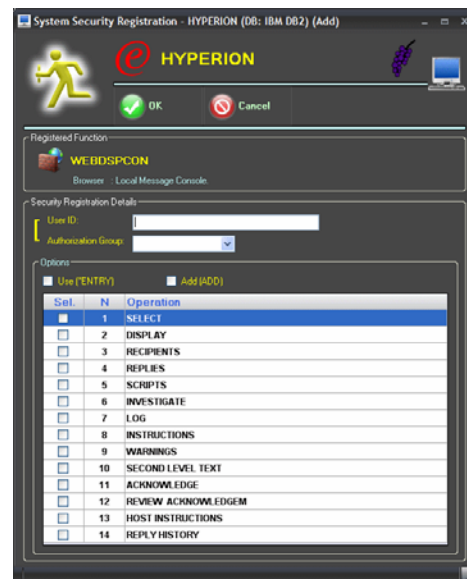
Security for the process

Within REV MESSAGE you can define individual security in:

- LDAP,
- System,

security for the WEBDSPCON process.

For the Web Access this will be checked for security on the User Profile defined in the email Recipient.



Only send the Hyperlink to the selected Recipients

When defining email Recipients only ones with:

- Web Access,
- Valid User Profile,

will have the Hyperlink sent out in the body of the email.

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http://www.revsoft.com/webinterface.php?ip=165.228.54.71&port=6000&request=details%20/DSN=Rev-HYPERION%20/SYS=HYPERION%20/IND=201007290000454%20/DOM=INTERNET%20/FROM=KALYKE%20/USR=JOHNM%20/SERL=7290000454001

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Internet Port Security

Within REV MESSAGE Dispatcher you can define the port that will be used for the access via the Internet.

This Port number is sent out in the Hyperlink and is the only port used for this communication.

