

JES²Mail Quick Install

This document will help you quickly install JES2Mail and run the Installation Verification Procedure on your host. For information on testing the product further and creating your own JES2Mail procedures, please refer to the JES2Mail Quick Start Manual or the full Installation and Reference manual.

The JES2Mail distribution file has been downloaded and unzipped. You may now proceed with the following steps:

Step 1:

Allocate a file for uploading. We'll call it **hlq.JES2XXX.XMITDIST**. The "hlq" portion of this dataset name is the high-level qualifier you will wish used for the JES2Mail distribution libraries. The dataset attributes are:

Record Length:	80	
Block Size:	27920	(As appropriate)
Organization:	PS	(Sequential)
Allocate by:	Blocks	
Allocation:	350	(free any unused space later)

Step 2:

Upload the RCVINST and XMITDIST files to your host. The file named RCVINST.JCL is a text file containing a job to perform a TSO "receive" on the distribution library files. It must be uploaded as an ascii (text) file. The file named JES2XXX-XMITDIST.BIN is coded in EBCDIC already. It must be transferred in "binary" mode. If you use the Windows FTP client from a command prompt, the dialog will look something like this:

```
C:\
FTP hostname or IP address of host
220 Welcome to xxxx
User: USERID
331 Send password please
Password: xxxxxxxx
230 USERID is logged on. Working directory is "USERID."
ftp> LCD distribution.fol dername
Local Directory is now ...
ftp> Put RCVINST.JCL 'hlq.JES2XXX.RCVINST.jcl'
200 Port request ok
125 Storing dataset HQL.JES2XXX.RCVINST.JCL
FTP: 3552 bytes sent in ...
ftp> BINARY
200 Representation type is Image
ftp> Put JES2XXX-XMITDIST.BIN 'HLQ.JES2XXX.XMITDIST'
200 Port request ok
125 Storing data set "HLQ.JES2XXX.XMITDIST"
ftp: 9389920 bytes sent in ...
ftp> Quit
C:\
```

The byte counts shown above matched the 4.3.0 version of JES2Mail. Subsequent versions may be larger.

Step 3:

Edit and execute the RCVINST job. This is the text file that was uploaded to "hlq.JES2XXX.RCVINST.JCL" on your host. Edit it on your host and add an appropriate jobcard to the JCL. Change all references to "hlq." to the high-level qualifier you wish used for the JES2Mail distribution libraries. The DCB and SPACE allocations are already set to the appropriate

values. You may submit this job now. If it is necessary to re-run it for any reason then you can uncomment the first step so that it will first delete any previously allocated JES2Mail libraries of this distribution.

Step 4:

Linkedit the JES2Mail load module. Edit the LINKJ2MO module in the “hlq.JES2XXX.CONFMAIL” library. This module is used to linkedit the Open-Edition version of JES2Mail. (For non-OE usage or if you require the use of MQSeries with JES2Mail, please refer to the Installation and Reference manual for further information on linking these modules.) Change the jobcard appropriately and again change all references to “hlq.” to the high-level qualifier you are using for the JES2Mail libraries. If you are linkediting the module for use under OS/390 R2.10 then add the “LET” option to the linkedit parameters, as in “// PARM='MAP,LET,LIST,AC=1'”. Submit this job.

Step 5:

Edit and submit the Installation Verification Procedure job. This job is found in member IVPMAIL of library “hlq.JES2XXX.CONFMAIL”. The purpose of this job is to verify that JES2Mail has been linked correctly and that it can connect to a postoffice and deliver a message. Make the following changes:

- Add an appropriate jobcard to this member.
- Change the library name in the “SET STEPLIB” statement to “hlq.JES2XXX.LOADLIB” always using the correct high-level qualifier.
- Change the library name in the “SET CONFIGLB” statement to “hlq.JES2XXX.CONFMAIL”.
- If necessary, change the load module name in the “SET PGM” statement to the member name used in the SYSLMOD statement when the object module was linked in the previous step, possibly J2XOE or JES2MAIL.
- If you were provided new authorization codes, replace the three auth code statements below the “IVPCNFID DD” statement with the actual authorization codes. Or, if you are already a JES2Mail customer, place your existing codes here.
- Change “hostname.domain.com” to the proper domain name of your organization representing the host.
- In the “Postoffice” statement replace “mail.domain.com” with the IP address, or url, of the SMTP server you wish JES2Mail to deliver mail to.
- You may want to specify the appropriate time zone values for your location now.
- Below the “IVPRULES DD” statement, enter into the “To:” statement the SMTP mailbox address you wish the test message to be delivered to. This will probably be your own email address.
- Under the “IVPMSG DD” statement, enter the same email address again in the “To:” statement. Remove the semi-colon and all characters on this line to the right of the address.

Now submit the IVP job.

Step 6:

If the IVP job ran successfully then the product is ready for further testing. There are many other features and capabilities of the product to try but this has proven that the installation was successful. If the IVP job did not run successfully then please contact JES2Mail support at 714-378-0208 or via email to support@casisoft.com.