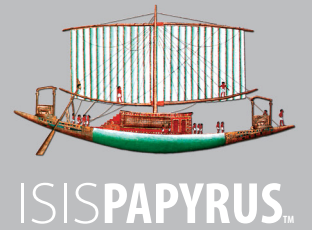
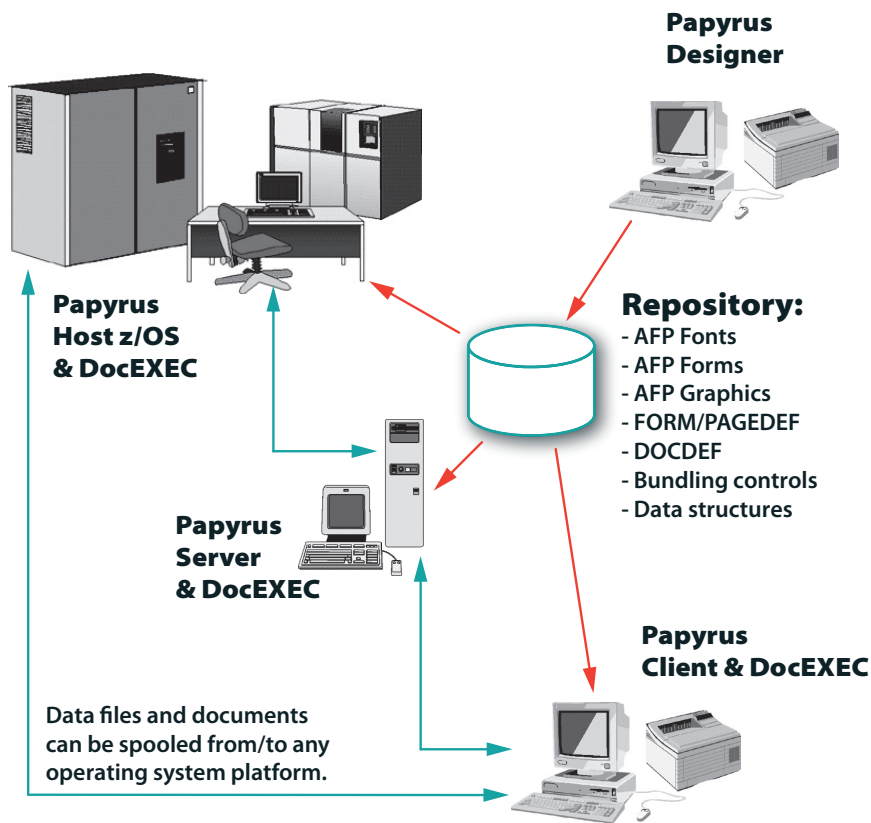


# Papyrus Host 7



*Integration for  
IBM z/OS  
mainframes*

## Product Description

**Papyrus Host z/OS** provides print management services for the z/OS mainframe. It offers the following functions:

- JES2/3 FSS spool interface like PSF on z/OS.
- Send JES2/3, CICS, MQ Series output to the **Papyrus Server**.
- Receive output files from the LAN into the JES Spool.
- Central Resource library on the z/OS PDS data sets or **Papyrus WebRepository**.
- Integration with **Papyrus Server** and **Papyrus WebControl**.
- Send and receive output from and to CICS Transient Data Queues.
- Send and receive data via MQ Series.
- Direct printing to channel attached Xerox Metacode and PCL printers.

**Papyrus Host** provides investment protection by making existing host services, like JES spooling, available to the LAN, and by extending the IBM AFP architecture to the PC users in the LAN.

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## Functions

- Send print output from JES2/3 to the LAN printers.
- FSS interfaces with JES2/3 like IBM PSF and enables the distribution of output files and related resources like fonts and forms to the *Papyrus Server* with *Papyrus WebControl* or *Papyrus WebRepository*.
- Output from a server print queue can be sent to JES2/3.
- *Papyrus Host* manages all required AFP resources, such as fonts, forms, logos, etc.
- Resources can be sent every time, if changed or never.
- *Papyrus Host* can retrieve print files from the Papyrus Server.
- Utilizes SNA LU6.2 or TCP/IP as host to server communication.
- CICS Transient Data Queue content can be sent to *Papyrus Servers* in the network with *Papyrus WebControl* or *Papyrus WebRepository*.
- *Papyrus Server* output can be sent to CICS Transient Data Queue.
- *Papyrus Host* MQ Series Interface for receiving/sending MQ messages via standard MQ Queues to initiate *Papyrus Host* jobs (e.g. *DocEXEC* run, PDF conversion) and return their results (AFPDS, PDF, ...) to the calling application (permanent running technology).
- Interface to fully versioned resources in *Papyrus WebRepository*.

## Direct printing options

- *Papyrus Host* provides an option to print directly to Xerox Metacode or PCL printers on the S/370 channel.
- Xerox Metacode and PCL can be run in batch or online.
- Xerox Metacode files can be written to tape or DASD.
- All AFP resources are automatically converted to Metacode/PCL and imbedded in the print file.
- Conversion to PDF for Web solutions.

## Optional printer support

- IPDS via channel or TCP/IP.
- PCL via TCP/IP.
- Host jobs can be printed to IPDS, IJPDS, PCL, Postscript, Xerox Metacode, Fax, e-mail, PDF and TIFF with *Papyrus Server* and *Papyrus WebControl* or *Papyrus WebRepository*.

## PAGEDEF compatibility

*Papyrus Host* can also print linemode AFP applications using FORMDEF/PAGEDEF.

## Benefits

- Standard LAN PC printers look like JES2/3 printers to the user.
- Host AFP printers can be accessed by the LAN PC users through normal LAN printers with *Papyrus WebControl* or *Papyrus WebRepository*.
- Integrate the host and PC world using IBM AFP.
- Reduction of variable operating expense through the usage of identical forms and complex applications on host, server and PC printers.
- Reuse of developed forms for Forms-Fill applications for client.
- Provides a corporate-wide forms infrastructure.
- Enforces a corporate identity.
- Output between host and PC's can be shared and queued where printing is least expensive or fastest - as required.

## WebControl Interface

The *Papyrus WebControl* is an optional graphical user interface which provides print, job, spool and queue management through any browser or *Papyrus Desktop*. This includes user authorization, depending on role and privilege, for server access.

## Prerequisites

- z/OS version 1.2 or higher
- VTAM 4.0 or higher
- TCP/IP if used
- JES2 or JES3
- CICS/ESA
- MQ Series if used
- SNA if used

## Customized features

- CICS remote transaction support for *Papyrus DocEXEC*.
- Archive interfaces.
- Repository version control.
- Client to CICS DB2 interface.
- CICS document request.

## Order Information

*Papyrus Host 7 for z/OS*

## Training

ISIS offers in-house workshops and standard courses for user training.

## Maintenance

The Terms and Conditions for ISIS Software Products apply. Free service period is 6 months after installation. A maintenance agreement is offered optionally for updates and hotline.