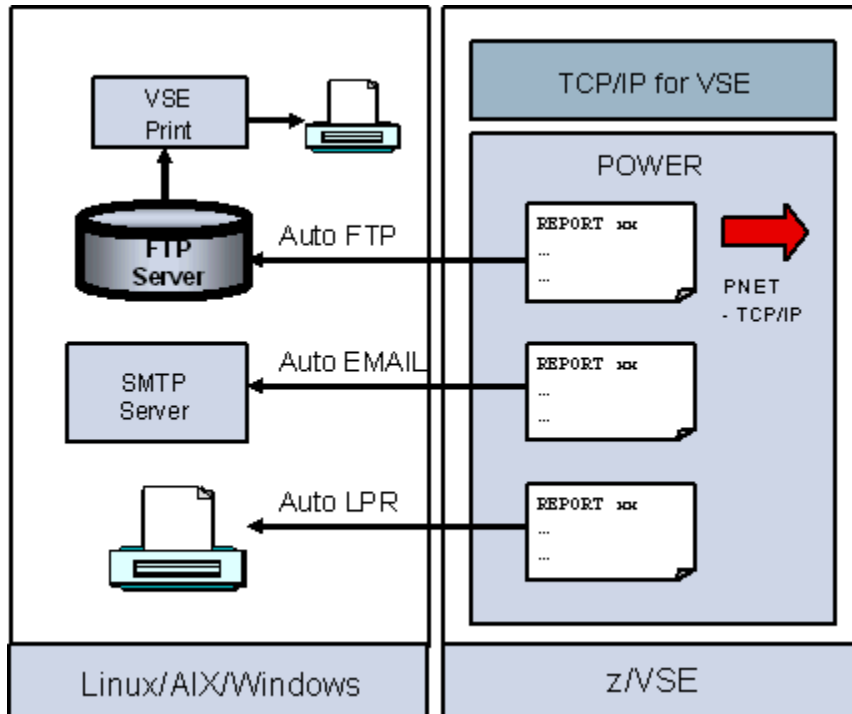


## Operation with POWER via TCP/IP

The new functions implemented in POWER and TCP/IP for z/VSE allow the integration of POWER queues with remote systems.

### Overview



New enhancements in POWER and TCP/IP for z/VSE allow the integration of POWER output (job output) with remote systems.

From Remote systems, the interaction with POWER queues can be done using the Java Access to z/VSE resources solutions. Create, change, delete, release POWER jobs, access to output queues and analyze of the output are some of the possible operations.

The auto event processing functions can work on job output (listings, reports) that reside in a certain POWER LST class. The following auto events are available:

- **Auto FTP:** Automatically transfer the POWER output to another system via FTP. In case the document should be printed, it can then be processed by [VSEPrint](#), a tool available for download. Based on a configuration file, it can change font and color before sending the document to the printer.
- **Auto EMAIL:** Automatically send the output via e-mail. The output can be attached and optionally converted into PDF format.
- **Auto LPR:** Automatically send the output to an LPR server to print the document.

- POWER PNET functions allow intercommunication with other systems (i.e. z/VSE, z/OS, AS/400) via TCP/IP.

## Benefits

Enhancements in POWER and TCP/IP allow a better integration of data exchanger between POWER output and remote systems.

- Automated processing of POWER output via FTP, e-mail or LPR.
- Integrated conversion of output document to PDF possible when using Auto EMAIL.
- Access to POWER resources via Java-Based Connectors

## Software prerequisites

The following software requirements must be met in order to implement this solution:

- VSE/ESA 2.5 or later
- [TCP/IP for VSE/ESA](#)
- An FTP Server (if using Auto FTP)
- An SMTP Server (if using Auto EMAIL)
- An LPR Server or LPR capable printer (if using auto LPR)
- z/VSE Connector Server active on z/VSE (for remote access to Power resources) together with a z/VSE Connector Client on remote Java platform

## How to get started

To get started with a such solution, no changes to POWER on the z/VSE system is needed. Via [TCP/IP](#) scripts automated processes based on Power events can take place.

With the [z/VSE Connector Client](#), the access to POWER resources from a remote platform can be done. How to work with this method please refer to the Java access to z/VSE resources solution.

## Additional information

Additional information for this solution scenario can be found:

- [z/VSE e-business connectors User's Guide](#)
- [POWER documentation](#)
- [TCP/IP for z/VSE documentation](#)

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## Comments and Questions

Comments or questions on this documentation are welcome. Please send your comments to: [zvse@de.ibm.com](mailto:zvse@de.ibm.com)