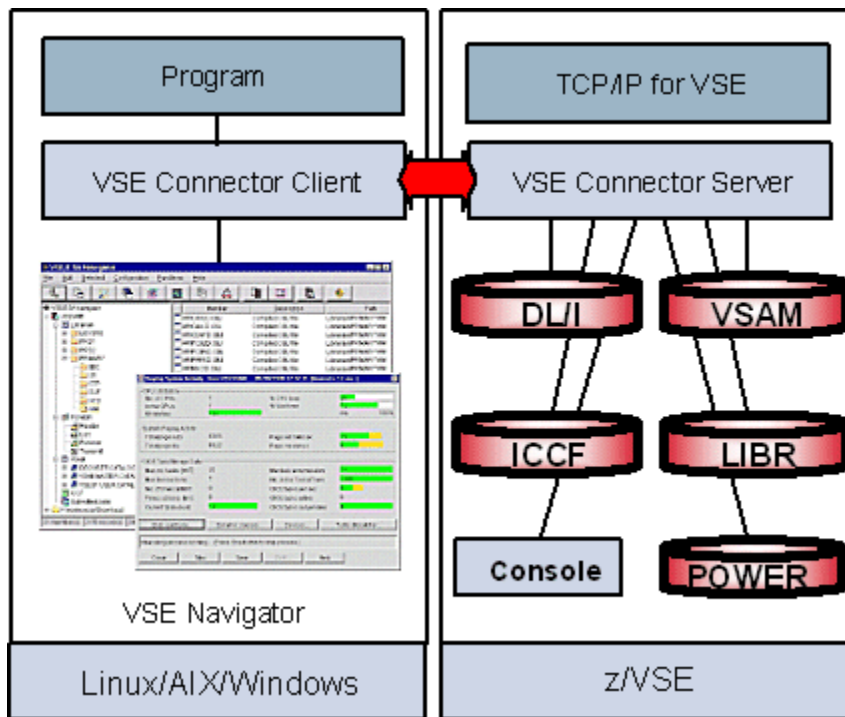


Systems management from remote

In complex environments, system automation tasks have an important role. The new functions designed for interoperability, shipped in the last releases of z/VSE, allow remote system management for z/VSE.

Overview



System management functions have an important role in management of complex systems and architectures. For z/VSE, interfaces were developed to allow the execution of remote system management functions. The remote component that interacts with z/VSE is the z/VSE Connector Client. It is part of the Java-based Connectors. On z/VSE the z/VSE Connector Server must be running.

Resource management, systems monitoring and remote operation are some of the possibilities with the Java-based Connectors. A tool to demonstrate these possibilities is the [z/VSE Navigator](#). It is free of charge and can be downloaded from the z/VSE home page. With z/VSE Navigator you can browse, create, alter and delete z/VSE resources, monitor system activity and resource usage, and manage your z/VSE system. z/VSE Navigator is a Java tool based on the [z/VSE Connector Client](#).

Benefits

System management from a remote platform allows:

- Automation by monitoring system activity.
- Better integration of different platforms.
- Java access to z/VSE system information.
- Graphical tool (z/VSE Navigator) which has a lot of system management functions implemented.

Software prerequisites

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

- VSE/ESA 2.5 or later
- [TCP/IP for VSE/ESA](#)
- z/VSE Connector Server running on z/VSE
- Linux, Windows, AIX, Unix on remote system
- [Java runtime \(JRE\) or Java developer kit \(JDK\) 1.3 or later](#)
- [z/VSE Connector Client](#) installed on remote system
- [z/VSE Navigator](#) installed on remote system

How to get started

With System management from a remote platform you can start by establishing the infrastructure required:

- On z/VSE: Start the z/VSE Connector Server (STARTVCS - you can find it in your reader queue or in ICCF Lib59 as SKVCSSTJ)
- Install a [Java Developer Kit](#)
- Download the [z/VSE Connector Client](#)
- Install z/VSE Connector Client (using the install scripts provided)
- Download and install [z/VSE Navigator](#)
- Use the z/VSE Navigator to interact with the z/VSE system and monitor system activity or execute other system management functions

Additional information

Additional information for this solution scenario can be found:

- [z/VSE e-business connectors User's Guide](#)

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