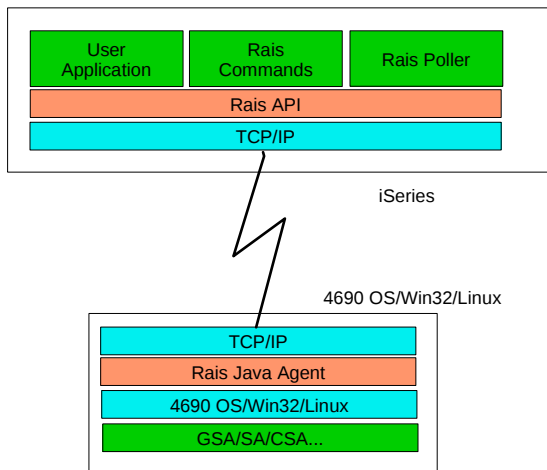


# Rais Java Agent

The Rais Java Agent is a Rais command server that runs on multiple platforms. It supports all the RAIS TCP/IP communication commands(SNDRTLF, RCVRTLF,CRTRTLF, DLTRTLF, SNDRTLRC,SBMRTLPGM) and all the RAIS Application Program Interface calls(popen, pclose, pwrite, pread, psup, pwriek, preadk, pdelete, pupdate, pstat).



## RJA on the 4690

### 4690 Installation

The Rja4690.exe is an executable zip file. This file should be extracted on your PC to a Diskett (drive a:). The Diskett should then be used to install the RJA on your 4690 controller.

On the 4690 type a:install.

This will install the server code and properties file in the RJA directory

If you receive an error on the 4690 controller you may need to fix the formatting of the file. To do this run the following command:

```
CHKDSK -F A:
```

Then try the install again.

### Configuring the RJA Server

The RJA Server is configured through a properties file in the /RJA/LIB directory. The properties file is named RJA.PRP. It will allow you to configure the TCP Port, the base file class, the keyed file class and the sequential file class. I will also enable logging for the application.

Property	Description	Default
server.port	The port that the RJA will listen for incoming requests. NOTE: To work with the default Port setting on the RAIS commands, this should be set to 20000	20001
server.socket.timeout	Timeout for Reading Requests from client in Seconds	3600
RjaBaseFileAccessClassName	Base File class which is used to implement the file status and program calls	
RjaSequentialFileAccessClassName	Sequential file Class. This contains all the sequential file access methods.	
RjaKeyedFileAccessClassName	Keyed file class. This contains the keyed file access methods.	
LogWriterFileCreation		NEW
LogLevel	<p>This controls the Logging level for the Server. The following levels are valid:</p> <p><b><u>EXCEPTION</u></b> Minimal logging is done. Only in the exception case.</p> <p><b><u>INFO</u></b> Logging will contain method invocation and other informational logs.</p> <p><b><u>VERBOSE</u></b> Logging will contain the server byte streams in addition to all the INFO logs.</p>	
LogWriterType	<p>The place where the log is written. The 2 values are:</p> <p><b><u>SYSTEM</u></b> The logs will be written to standard out.</p> <p><b><u>FILE</u></b> The logs will be written to the file specified in the LogWriterFile property.</p>	SYSTEM
LogWriterFile	The file that logs will be written to	

## **Starting the RJA Server**

To start the server run the following batch file:

```
/RJA/STRSVR
```