MRISEC – Brightside & REXX Demo

* This Demo has been developed as a sample of how Brightside can be used with REXX as the language for scripting.

* The objective is to submit one or another JCL to each LPAR we have in a list depending on which security system is running on it (TOP SECRET, ACF2 or RACF) to finally obtain a report.

* There is a REXX script to be run from our CLI that does the following:
  1. Find out what security system is running on a certain LPAR, so we first submit a JCL with a REXX utility enbedded to figure out which one is it. The JCL is in the MRISEC directory called SECTYPE.jcl.
  2. We capture the output after submitting the local file. The output will be ‘TOP SECRET’, ‘ACF2’ or ‘RACF’.
  3. Depending on the previous message, we will submit local JCL to retrieve the data we are interested in.

* There is a previous step, where we need to edit a file called config.tx. Here we have to list the name of the lpars (or the IPs) and our Brightside zosmf profile in order to access to these machines to submit the jobs and retrieve the output files from the JES2 spool.

* To execute the utility: rexx mrisec
* After the execution, the output will be in the \MRISEC\ directory.
* Note: There is no script for RACF security system in this sample.