RA2FM © zSS - The z/OS - Security - SNAPSHOT
(most advanced standalone RACF system 4 Forensic IT Investigation - AUDIT - ADMIN)

RA2FM©
(for IBM z/OS users)

Welcome to Mobile Workers!

The very first and only PC(OSX,Windows) & tablet & iPhone/iPad tool
Which gives you REAL added VALUES thanks
to integration of all major COMPONENTS
like HSM, RMM, CA1, CATALOGS, PARMLIB etc.
Remember: All dataset ENTRIES have a *related RACF profile*!

www.ra2fm.com
www.racfra2.com

Origin of the RA2FM software: Switzerland & USA
The international copyright law applies automatically – to concept and design.

Audit & z/OS professionals are unable to use any of the extensive RACF; SMF RACF access; RMM or CA1; HSM; SMPE; PDS member information <u>on one common platform</u> because the industry lacked a facility to access and interrogate the vast amount of information available.

We have changed this now. RA2FM-zSS is an innovative and unique productivity tool *that reveals the mysteries hidden* in your RACF and its affected components by interlinking the relevant information found in e.g. ICF-Catalogs, HSM, Tape management systems, PDS files (Directories, JCLXREF, LMODs/CSECTs), System datasets etc.

IMAGINE **RA2FM-zSS utilizes new technology to audit technology:** By loading actual IRRDBU00 & optionally all other dataset related information, RA2FM gives you *for the first time a total overview* of your system. Something you simply can never achieve by using todays TSO/ISPF or batch reporting. Most simply ignore the fact, that there is much more than just RACF profiles alone to consider to get a complete picture!

Financial & Productivity Benefits

RA2FM-zSS is a comprehensive analysis & reporting tool that will increase the productivity and enhance the effectiveness of mainframe professionals in many varied disciplines and areas of responsibility such as e.g. :
1. Auditors
2. Security Officers / IDM Officers
3. System Programmers
4. Disaster Recovery Specialists
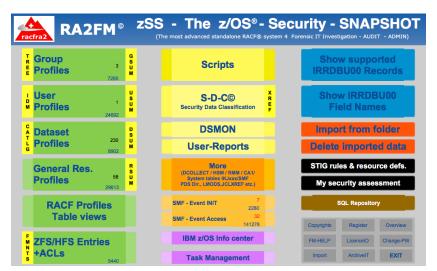5. Operations Analysts
6. Storage Administrators

RA2FM-zSS provides assistance with the following tasks:
Dataset Security Analysis; Problem Determination; RACF Reporting etc. .

JEOPARDY Companies that have outsourced all or some of their mainframe operations and support are particularly at risk, <u>**having surrendered control to a third party**</u>. An independent "state of the art" software audit tool is crucial.

BREATHTAKING Features

RA2FM-zSS supports/preprocesses the following outputs created on & from multiple mainframes/ LPARS:

- *IRRDBU00 - all RACF Records(IBM)*
- *IRRADU00 - Access records(IBM)*
- *IRRHFSU(IBM)*
- *TMS: RMM(IBM) and CA1(CA)*
- *HSM incl. MCDS/BCDS (IBM)*
- *Catalogs infos (racfra2.com Corp)*
- *SMPE infos (racfra2.com Corp)*
- *PDS infos systemwide - incl. ISPF Stats, load modules/CSECTS/JCLXREF (racfra2.com Corp)*
- *System dataset infos (racfra2.com Corp)*
- *NEW with SQL support*
- *… and much more*

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Group Profiles	Scripts	Show supported IRRDBU00 Records
User Profiles	S-D-C© Security Data Classification	Show IRRDBU00 Field Names
Dataset Profiles	DSMON	Import from folder
General Res. Profiles	User-Reports	Delete imported data
RACF Profiles Table views	More (DCOLLECT / HSM / RMM / CA1/ System tables IKJxxx/SMF PDS Dir., LMODS,JCLXREF etc.)	STIG rules & resource defs.
ZFS/HFS Entries +ACLs	SMF - Event INIT / SMF - Event Access	My security assessment
	IBM z/OS Info center	SQL Repository
	Task Management	

Copyrights Register Overview
FM-HELP LicenceID Change-PW
Import ArchiveIT EXIT

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Endorsed by

- z/OS Systems Engineer Benelux: **"Great tool! No RACF bod with street credibility should be without. It makes (RACF) life so much easier."**
- z/OS Systems Engineer Japan: **"It is the tool I actually would expect from IBM."**
- "Лучшая аудиторская программа которой я когда либо пользовался"

Mind-blowing	RESEARCH VERIFY your System
✔ Works on Windows, OSX and iOS devices. RA2FM is a fully relational database. Shipped as RUN TIME.	Normally users deal just with RACF profiles. **But there is much more to it.** RA2FM creates on the host for each found dataset in e.g. Catalog, DCOLLECT, TMS, JCLXREF etc. records, which contain the protecting RACF profile name. Each dataset profile found in the supported components are linked to the relevant RACF profile to view all details on one single scrollable screen (detailed or in table format). This allows an installation to obtain a (more) complete picture on how dataset resources are protected and who can access them.
✔ Ideal as well for visually impaired users. Enlarge windows up to 400%.	
✔ Very easy to use. Drill up and down, left and right from/to any RACF profile.	
✔ Very user friendly & minimal learning curve	- HSM: dataset, volume and MCDS/BCDS records are extracted and updated to contain the protecting RACF dataset profiles.
✔ Increase productivity due to instant results	- Storage utilization for datasets &volumes.
✔ Helps to RACF reduce errors and/or fix problems. Incl. RACF command generation	- ICF CATALOG information with protecting RACF profile names
✔ Supports multiple RACF databases (by SMF-IDs)	- APF- LINK-, LPALIST, DUMP, SMPE, PAGE, RACF, SMF datasets with its protecting RACF profile names
✔ Ideal tool for trainees to learn about RACF segments and ALL its fields plus its relationships.	- RMM/CA1 tape management with RACF protecting profiles
✔ Unparalleled search/reporting capabilities on any field	- Datasets with directory lists of all members showing LMODs & ISPF & CSECTS for system datasets
✔ Always have one or more snapshots of your RACF available	- Systemwide view of all PDS members with LMOD/ISPF infos
✔ Allows to have backups to refer to older snapshots on the fly	- Systemwide JCLXREF of all PDS files with RACF profiles
✔ "$" - Reduces your regular external and internal audit costs	- System information about e.g. IKJTSO, IEFSSN, IEASVC etc.
✔ Gets rid of most unsupported user written tools many RACF shops wrote or constantly develop	- SDC© - security data classification to identify users who may pose the highest risk.
✔ RA2FM can be copied to other devices e.g. WIN/OSX - iPAD; iPHONE.	- SMF IRRADU00 type Access/Jobinit can be loaded for a detailed investigation if required.
✔ RA2FM is secure from unauthorized access. Users have to login to RA2FM using a password.	- RA2FM can compress all data on the host up to 70% & inserts tabs so the data could used as well for e.g. EXCEL sheets etc.
✔ Up to 125 open windows possible and much more ...	Numerous 'ready to use' scripts are available for instant reporting

Prerequisites :

- **RA2FM-zSS mainframe component**
- **RA2FM-zSS Windows or OSX V7**
- IBM: ESA 2.8 up to z/OS 2.2 supported
- FTP program to download files
- Windows 7&higher or OSX 10.x (opt. iOS)
- IBM: IRRDBU00 optionally(IRRADU00,IRRHFSU)
- Optionally a user can load RA2FM via iTunes to iOS
- FM GO app from Filemaker (free) via Apple Store

Try before you buy

The software, developed in the USA & Switzerland is available from various distributors around the globe

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