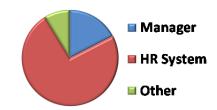
## **RACF SURVEY**

Survey 125 February 2022

### How is RACF Administration usually notified of IDs to be terminated?

Responses	Count	Percent %	
User's manager informs IT Security	4	17.4%	
A user termination report is received from the HR system	17	73.9%	
Other (see below)	2	8.7%	
Total	23	100%	
Other:  • A ticket is assigned to RACF admins for the leaver.  • Mix of different ways.			



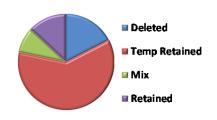
## Which of the following best describes how most IDs terminations are processed?

Responses	Count	Percent %
A vendor Identity Management (IDM) software product performs the termination	3	13.0%
Installation-written IDM software performs the termination	6	26.1%
ID terminations are processed using a RACF Administration add-on product	6	26.1%
ID terminations are processed using RACF's IRRRID00 utility	4	17.4%
ID terminations are processed manually	1	4.4%
Total	23	100%



### Which of the following best describes how an ID is handled when marked for termination?

Responses	Count	Percent %
ID is deleted immediately	4	17.4%
ID is deactivated and retained temporarily pending disposition of any alias and user datasets	14	60.9%
Non-TSO IDs are deleted immediately; TSO IDs are retained temporarily	2	8.7%
ID is deactivated and retained permanently - IDs are never deleted	3	13.0%
Total	23	100%

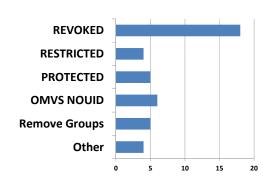


2022

## **RACF SURVEY**

When you deactivate an ID, which of the following attributes to you assign to the ID?

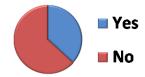
Responses	Count	Percent %
REVOKED	18	100%
RESTRICTED	4	22.2%
PROTECTED	5	27.8%
OMVS NOUID	6	33.3%
Remove all groups	5	27.8%
Other (see below)	4	22.2%
Total	18	
Other:  • A sort of HARD-REVOKE that disallow helpdesk to		



- A sort of HARD-REVOKE that disallow helpdesk to RESUME it again.
- Remove non-base segments.

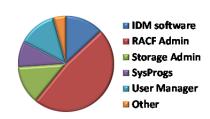
## Do you move an ID to a specific default holding group for IDs pending termination?

	Responses	Count	Percent %
Yes		7	20%
No		12	80%
	Total	19	100%



### Who disposes of a user's personal TSO datasets upon termination?

Responses	Count	Percent %
IDM software	3	13.0%
RACF Administration	11	47.9%
Storage Administration	3	13.0%
Systems Programming	2	8.7%
User's Manager	3	13.0%
Other (see below)	1	4.4%
Total	23	100%
Oil		



#### Other:

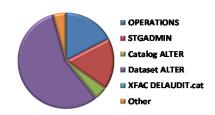
 We don't allow userid datasets. Datasets for personal use are always prefixed by a HLQ (a RACF group indeed) corresponding to the area where the user works.

# **RACF SURVEY**

Survey 125 February 2022

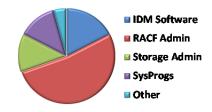
### What RACF authority is used to allow disposal of a user's TSO datasets?

Responses	Count	Percent %
OPERATIONS authority	4	17.4%
FACILITY STGADMIN profile access	4	17.4%
Catalog ALTER access	1	4.4%
ALTER access permitted to the user's dataset profile(s)	13	56.4%
READ access to XFACILIT class profile STGADMIN.IGG.DELAUDIT.catalogname (new in z/OS 2.4)	0	0%
Other (see below)	1	4.4%
Total	23	100%
Other:  N/A - No personal datasets allower	d.	



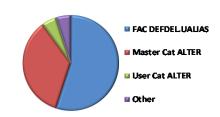
## Who removes the catalog alias for TSO users upon termination?

Responses	Count	Percent %
IDM software	4	17.4%
RACF Administration	12	52.2%
Storage Administration	3	13.0%
Systems Programming	3	13.0%
Other (see below)	1	4.4%
Total	23	100%
Other:  • N/A - No personal datasets allowed.		



### What RACF authority is used to remove a catalog alias?

Responses	Count	Percent %
READ access to FACILITY class profile STGADMIN.IGG.DEFDEL.UALIAS	11	47.9%
ALTER access to the Master Catalog	7	%
ALTER access to the User Catalog containing TSO user dataset entries	1	4.4%
Other (see below)	1	4.4%
Total	23	100%
Other: (RSH - neither of these is suff	icient for t	this task)



## RSH CONSULTING, INC.

• UPDATE access to master catalog

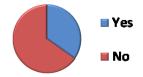
177 Huron Avenue, Cambridge, Massachusetts 02138 www.rshconsulting.com ■ 617-969-9050

## **RACF SURVEY**

Survey 125 February 2022

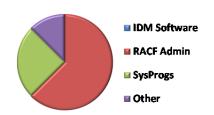
## During termination processing, are all references to the ID's OMVS UID removed from Unix file system directory and file Owners and Extended ACLs?

	Responses	Count	Percent %
Yes		8	34.8%
No		15	65.2%
	Total	15	100%



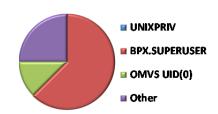
## Who removes references to ID's OMVS UID from the Unix file system?

Responses	Count	Percent %
IDM software	0	0%
RACF Administration	5	62.5%
Systems Programming	2	25.0%
Other (see below)	1	12.5%
Total	8	100%
Other: • Few references to UIDs beyond their home directories		



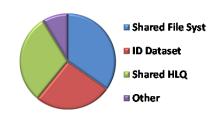
## What RACF authority is used to remove references from the Unix file system?

Responses	Count	Percent %
UNIXPRIV SUPERUSER.FILESYS.CHOWN and SUPERUSER.FILESYS.CHANGEPERMS	0	0%
Superuser obtained via FACILITY BPX.SUPERUSER	5	62.5%
Superuser obtained via OMVS UID(0)	1	12.5%
Other (see below)	2	25.0%
Total	8	100%
Other: • n/a • ALTER access to dataset profile OMVS	S.U.**	



### How are users' Unix OMVS home directories configured?

Responses	Count	Percent %
Users are set up with a home directory within a Unix file system HFS or ZFS dataset share by all users	8	34.8%
Users are given an individual Unix file system HFS or ZFS dataset with their ID as the High-Level Qualifier (HLQ)	6	26.1%
Users are given an individual Unix file system HFS or ZFS dataset with an HLQ that is not their ID (e.g.,OMVS.userid.ZFS)	7	30.4%
Other (see below)	2	8.7%
Total	23	100%
Other:  Users don't use Unix filesystem		



Normal TSO users do not work in Unix environment.

## What is done with a terminated user's Unix file system home directory and underlying file system dataset?

Responses	Count	Percent %	
Nothing is done; the directory and/or dataset are left intact	10	43.4%	
User's directory and/or individual Unix file system dataset is deleted	12	52.2%	
Other (see below)	1	4.4%	
Total	23	100%	
Other:  Normal TSO users do not work in Unix environment.			

