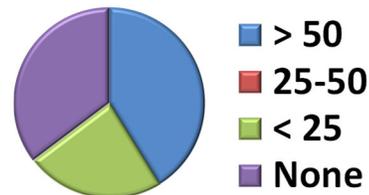# GLOBALAUDIT

Dataset and general resource profiles each have two settings for auditing (i.e., monitoring or logging). They are AUDIT and GLOBALAUDIT. AUDIT can be set by the profile creator, the profile owner, or a user with administrator SPECIAL authority. AUDIT defaults to FAILURES(READ). The AUDIT setting can be viewed by anyone who is allowed to list the profile, which includes users who merely have READ access permission to the profile. GLOBALAUDIT can only be set by a user with AUDITOR authority, and its settings can only be viewed by a user with either AUDITOR or ROAUDIT authority. GLOBALAUDIT defaults to NONE. Either can be set to log SUCCESS (authorized access), FAILURES (violations), or ALL (both) at a specific level of access (e.g., READ) and above, or NONE (no logging). AUDIT and GLOBALAUDIT work in combination such that an access event will be logged if either setting so specifies.

Is GLOBALAUDIT set to other than NONE in any dataset or general resource profiles in your production z/OS RACF systems?

Responses	Count	Percent %
Yes, on more than 50 profiles	7	41.2%
Yes, on 25-50 profiles	0	0%
Yes, on less than 25 profiles	4	23.5%
No	6	35.3%
Total	17	100%

- > 50
- 25-50
- < 25
- None

**Are the GLOBALAUDIT settings primarily auditing SUCCESS, FAILURES, or a relatively even mixture of both?**

Responses	Count	Percent %
SUCCESS	6	54.5%
FAILURES	2	18.2%
Mixture of both	3	27.3%
Total	11	100%

- SUCCESS
- FAILURES
- Both
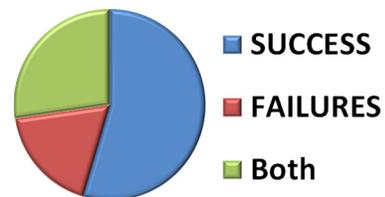
Why has GLOBALAUDIT been set on profiles?

Responses	Count	Percent %
Auditors wanted additional monitoring	4	36.4%
Conceal access monitoring from non-AUDITOR users who list the profile	3	27.3%
Collect access activity data for remediation in lieu of using AUDIT settings	3	27.3%
Prefer to use GLOBALAUDIT for auditing SUCCESS rather than AUDIT	2	18.2%
Do not know in some cases - inherited system with these settings	4	36.4%
Other – Align with STIG rules	1	9.1%
Responses	**11**	
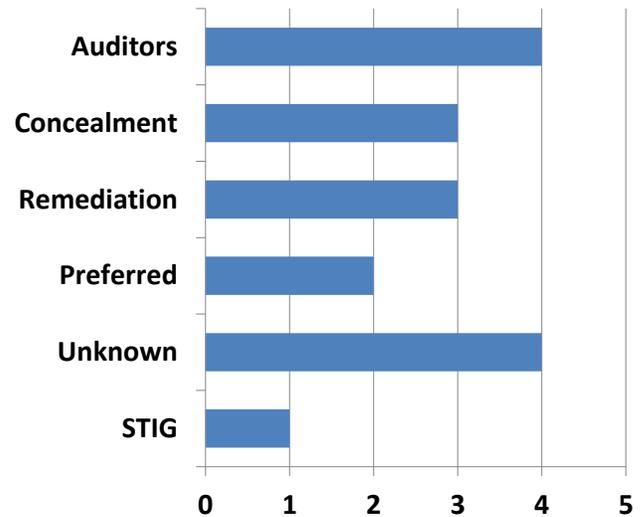
The profiles with GLOBALAUDIT settings are in what resource classes?

Responses	Count	Percent %
DATASET	10	90.1%
PROGRAM	1	9.1%
FACILITY / XFACILIT / GXFACILI	5	45.5%
OPERCMDS	3	27.3%
UNIXPRIV	2	18.2%
Wide range of classes	2	18.2%
Other – 1 each • Installation-defined classes • TSOAUTH • GCICSTRN • FCICSFCT • MQQUEUE • CSFSERV / CSFKEYS	4	36.4%
Responses	**11**	

RSH CONSULTING, INC.

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

RACF
PROFESSIONAL
SERVICES
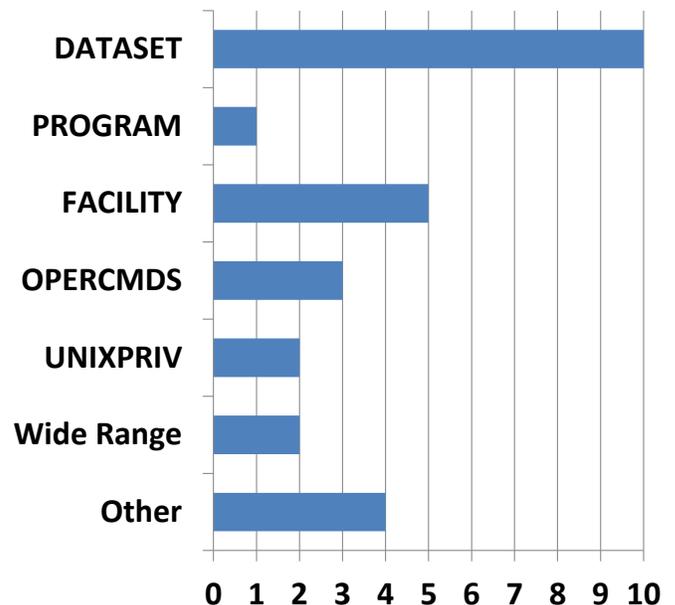
Please provide a brief description of your specific uses of GLOBALAUDIT.

Responses
no idea. I'm guessing somebody set them on without knowing why - years ago - and they just propagated. I know we don't use any of the auditing reporting coming from it so I'll add the removal of GA to my growing backlog.
Do not let the administrators determine/forget to set audit controls
All standard audit settings we have specified by AUDIT flags (according to the need of the profiles). With GLOBALAUDIT we override the AUDIT flags to a stronger level for getting temporarily some additional SMF records. After the temporary SMF records have been collected we set GLOBALAUDIT back to NONE. With that the audit flags return to the appropriate AUDIT settings. We must no longer care about the previous AUDIT settings.
monitor usage of specific privileges
It was set by a previous administrator at the shop where I am now working. I always set the audit options via the audit operand on a profile or UAUDIT on a user when needed