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Seek and Destroy Those Dormant User Profiles

[System iNetwork Systems Management Newsletter](#)

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Dormant and obsolete user profiles need to be managed. Normally, that means you need to delete them, but you should at least be sure they're disabled. If you are grappling with SOX or HIPAA compliance, here's a relevant section from COBIT. COBIT is what your auditors use as a guideline for evaluating your internal controls.

COBIT DS5.4 User Account Management

"Management should establish procedures to ensure timely action relating to requesting, establishing, issuing, suspending, and closing of user accounts."

You can get the entire lowdown on COBIT at www.isaca.org

In this issue, Carsten provides a great new command that can help you implement controls over dormant user profiles. It's similar to the IBM command **ANZPRFACT**(Analyze Profile Activity), but it has some nice added capabilities.

Here's the command **ANZPRFUSG**(Analyze Profile Usage)

```

                                Analyze User Profile Usage (ANZPRFUSG)

Type choices, press Enter.

Number of inactive days . . . . . 30                1-366
Inactive check attribute . . . . . *LASTUSED        *LASTUSED, *PRVSIGNON
User profile action . . . . . *NONE                *NONE, *DISABLE
User classes to select . . . . . *ALL                *ALL, *NONUSER,
*USER...
                                + for more values
Exclude user profiles . . . . . *NONE                Name, generic*, *NONE
                                + for more values

                                Additional Parameters

User profile status . . . . . *ANY                *ANY, *ENABLED,
*DISABLED
Include system profiles . . . . . *NO                *NO, *YES

```

ANZPRFUSG will let you choose the date to use for the inactivity check: Object last used or Previous sign-on date. If the selected date is not available, the Object restore date, if present, or Object creation date will be used.

You can specify that selected user profiles be disabled, but system profiles will be excluded from this action, even if they are included in the list.

There's also an option to include user profiles based on their user class, as well as an option to exclude specific (or generic) user profiles (e.g., Q* comes to mind here).

Further, you can narrow the list of selected user profiles by current profile status (e.g., to eliminate all currently disabled user profiles).

Here's what the list looks like: (**Note: The report is wrapped due to the newsletter width constraints**)

30/10/05 12:33:03	System: S65215AD				User	
Profile Usage	Program: CBX948				Page: 1	
Inactivity days	:	5				
Check attribute	:	*LASTUSED				
User	Class	Group	Inv.sign.	Password	Pwd.exp.	
Pwd.chg.						
Exp.date	Sign-on	Last used	Inact.	Status	New sts	
QEJBSVR	*USER	*NONE			*NO	*NO 02-06-
05						
01-08-05	*NONE	19-10-05	11	*DISABLED	*SAME	
QFNC	*USER	*NONE			*NO	*NO 21-06-
01						
20-08-01	*NONE	*NONE	1126	*ENABLED	*SAME	
QIPP	*USER	*NONE			*NO	*NO 21-06-
01						
20-08-01	*NONE	*NONE	1126	*ENABLED	*SAME	
QLPAUTO	*SYSOPR	*NONE			*NO	*NO 21-06-
01						
20-08-01	*NONE	25-08-05	66	*ENABLED	*SAME	
QLPINSTALL	*SYSOPR	*NONE			*NO	*NO 21-06-
01						
20-08-01	*NONE	25-08-05	66	*ENABLED	*SAME	

The following source code is included. As always, check the source code headers for compile instructions and additional documentation.

CBX948	RPGLE	Analyze Profile Usage - CPP
CBX948H	PNLGRP	Analyze Profile Usage - Help
CBX948X	CMD	Analyze Profile Usage - Command

You can download a zip file containing all the source code from the URL

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/AnzPrfUsg.zip>

Note: As with all new programs, test these routines thoroughly before placing them into a production environment. No warranty is expressed or implied.

Source URL: <http://iprodeveloper.com/security/seek-and-destroy-those-dormant-user-profiles>