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User Auditing made easier with ADDUSRAUD and RMVUSRAUD Commands

[System iNetwork Systems Management Newsletter](#)

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In a recent issue of the System iNetwork Systems Management Newsletter I presented [the Update User Auditing \(UPDUSRAUD\) command](#).

The UPDUSRAUD command lets you update the user auditing values of a specific user profile, based on the existing user auditing values registered for the user profile.

Some times you might however have the need to update the user auditing values for a selection of user profiles and for such a requirement updating one user profile at a time could easily take its time, depending on the number of user profiles.

For such events the Add User Auditing (ADDUSRAUD) and the Remove User Auditing (RMVUSRAUD) commands could be helpful. They are presented here.

The two commands let you add and remove user auditing values for an array of user profiles, defined by the following available input parameters - first the ADDUSRAUD command prompt:

```

Add User Auditing (ADDUSRAUD)

Type choices, press Enter.

User profile . . . . . *ALL          Name, generic*,
*ALL

User class . . . . . *ANY          *ANY, *USER,
*SYSOPR...

Object auditing value . . . . . *SAME      *SAME, *NONE,
*CHANGE,
*ALL

User action auditing . . . . . *SAME      *SAME, *NONE,
*CMD...

+ for more values

Replace user action auditing . . *NO          *YES, *NO

```

You define the scope of the change based on a user profile name, a generic user profile name or the special value *ALL indicating that all user profiles initially a selected. You can then further narrow the selection by specifying a User class, causing only user profiles having this user class to be included in the selection.

The specified Object auditing value as well as User action auditing values are then added to the user profiles selected. If a specified auditing value is already present in a user profile, this value is of course ignored, only missing values are of course added.

The Replace user action auditing parameter further offer you the option of defining whether the specified auditing values are replacing all currently registered auditing values for the specified range of user profiles.

The RMVUSRAUD(Remove User Auditing) works pretty much the same way - just the other way round. Here's the RMVUSRAUD command prompt:

```

                                Remove User Auditing (RMVUSRAUD)

Type choices, press Enter.

User profile . . . . . *ALL          Name, generic*,
*ALL

User class . . . . . *ANY          *ANY, *USER,
*SYSOPR...

Object auditing value . . . . . *SAME      *SAME, *ANY,
*CHANGE,
*ALL

User action auditing . . . . . *SAME      *SAME, *ALL, *CMD,
*CREATE...

                                + for more values

```

You have similar options defining the selection of user profiles to process and you specify whether all or only specific user auditing values are to be removed. This allows you to target user profiles based on the auditing values currently registered.

Help text panel groups explaining both commands and their parameters in more detail are included as usual. Note that both commands require *AUDIT special authority and that only the user profiles to which you have *READ data authority are processed.

To create the ADDUSRAUD and RMVUSRAUD download the following sources using the link provided below:

```

CBX9911  -- RPGLE  -- Add User Auditing - CPP
CBX9911H -- PNLGRP -- Add User Auditing - Help
CBX9911V -- RPGLE  -- Add User Auditing - VCP
CBX9911X -- CMD    -- Add User Auditing
CBX9912  -- RPGLE  -- Remove User Auditing - CPP
CBX9912H -- PNLGRP -- Remove User Auditing - Help

```

```
CBX9912V -- RPGLE  -- Remove User Auditing - VCP
CBX9912X -- CMD    -- Remove User Auditing

CBX991M  -- CLP    -- Add & Remove User Auditing - Build commands
```

Follow the instructions in the source headers or compile and run the CBX991M CL program which will build both commands, provided that the source members have been copied to their respective default source files. Look in the CBX991M source header for the details.

[Click Here to Download the code](#)

Source URL: <http://iprodeveloper.com/systems-management/user-auditing-made-easier-addusraud-and-rmvusraud-commands>