

Replication

The recent trend of IBM i server consolidation has led to the increasing prevalence of multi-system and multi-LPAR environments. Companies are finding it mandatory that system administrators and users alike synchronize user profile definitions and user passwords between different systems, allowing for exceptions as needed in Production, Test or Development systems. Such synchronization should be accomplished with minimum overhead to both the actual systems and the personnel mandated with managing user profile information.

REPLICATION MENU

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AURPUMN                                User Replication                                iSecurity/Replication
Select one of the following:            System: SEA400IE

Replication Log                          User/Password
1. Display Replication Log              51. Work with Replication Rules
52. Replicate Users
55. Program Exceptions for Replication
57. Revive deleted users

Activation (On Source System/s)
71. Enable User/Password Replication
72. Disable User/Password Replication

Selection or command
===> █

F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel
F13=Information Assistant  F16=System main menu
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REPLICATION MODIFY RULES

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Screen 1/2                                Modify Replication Rules

Type choices, press Enter:

User . . . . . *ALL                                Name, generic*, *ALL
System combination . . . . . *ALL                    System, *ALL
From system . . . . . *ALL                            System, *group, *ALL
Replicate to system . . . . . *ALL
Replicate (set all) to blanks for "no replication"
Create user . . . . . Y                                Y=Yes, A=Yes/Change if exists
Change user . . . . . -                                Y=Yes, A=Yes/Create if missing
Delete user . . . . . -                                Y=Yes
If Change, replicate also . . . . . -                (See more on next screen)
User disabled . . . . . Y                                Y=Yes
User enabled . . . . . Y                                Y=Yes
Password changes . . . . . Y                            Y=Yes

At run time, the best fit (most specific) rule for user names, regardless of
systems, is selected. Rules with this user notation are then processed.
Entries which FROM SYSTEM correspond or is *ALL, are scanned and a
single replication request is sent for each TO SYSTEM.

F3=Exit                                F12=Cancel
```

USER PROFILE IBM i REPLICATION FEATURES

- Flexible user-defined IBM i replication rules for defining user profiles, passwords and parameters
- Easily define "source" and "target" systems, including groups of target systems
- Bulk updates of user profiles
- Collection & display of network-wide replication results
- Revival of deleted users, with an option to modify parameters.
- Can be initiated from any IBM i in the environment and does not require special commands
- Intercepts CRTUSRPR, CHGUSRPR, DLTUSRPRF and CHGPWD command