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Backing Up Spooled Files in V5R4

[System iNetwork Systems Management Newsletter](#)

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Wed, 07/16/2008 (All day)

Now that you are running or preparing to run V5R4, don't forget the goodies. V5R4 provides a native capability to save and restore spooled files. Previously, you had to build or buy your own program to create a savable/restorable version of a spooled file. While IBM provided some spooled file APIs to help you to create a savable version, these versions were not always completely restorable -- certain spooled file attributes were ignored.

V5R4's new capability does not miss any spooled file attributes and it provides an IBM-supported mechanism -- something that's been missing in even the best homegrown solution.

To accomplish the change, a new parameter called SPLFDTA has been added to the SAVLIB, SAVOBJ, RSTLIB, and RSTOBJ commands. Let's look at a few V5R4 examples of the save and restore commands as they relate to spooled files.

```
SAVLIB    LIB(TESTLIB)    DEV(TAP01)    SPLFDTA(*ALL)
```

This command saves the library named TESTLIB -- including all of the spooled files residing in any output queues in the TESTLIB library.

```
RSTLIB    SAVLIB(TESTLIB)    DEV(TAP01)    SPLFDTA(*NEW)
```

This command restores the library TESTLIB and any saved spooled files that do not currently exist in the library.

```
SAVOBJ OBJ(MYOUTQ) LIB(TESTLIB)    DEV(TAP01)    OBJTYPE(*OUTQ)    SPLFDTA(*ALL)
```

This command saves the output queue MYOUTQ in library TESTLIB with all of the spooled files in the output queue.

```
RSTOBJ OBJ(MYOUTQ) SAVLIB(TESTLIB)    DEV(TAP01)    OBJTYPE(*OUTQ)    SPLFDTA  
(*NEW)
```

This command restores the output queue MYOUTQ in library TESTLIB and in any saved spooled files that do not currently exist in the output queue.

[Visit the IBM Information Center topic on saving and restoring spooled files.](#)

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