

Robot Save

Automated Backup, Recovery, and Encryption for IBM i

While backup and recovery tasks are often routine, they are also complicated to properly configure and track and, as a result, take precious man-hours. Robot Save automates that process, saving you both time and money while making the process more secure and reliable.

Simple Backups Across IBM i

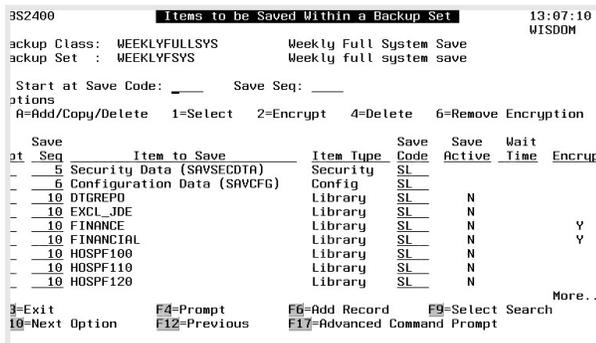
Use the same techniques and procedures to define all your data backups: libraries, objects, documents, Domino, and your IFS. The procedures describe everything you need for recurring backups, including custom media management procedures that eliminate errors. Robot Save also works with IBM automated media library (AML) systems to let you run backups completely unattended.

Smarter Compliance Planning

By giving you a structured way to back up data, Robot Save helps you comply with Sarbanes-Oxley (SOX) requirements and makes it easier for SOX auditors to verify the location of backup media. Robot Save includes a comprehensive set of reports that document setup configuration, recovery procedures, and media volume information.

Secure Backups

Robot Save encrypts data as it's saved to tape, making your backup tapes as secure as your system. You specify what to encrypt—libraries, individual objects, IFS directories or objects, or Domino databases—and the encryption process becomes part of your overall backup strategy. Robot Save tracks the encryption key usage so restoration of encrypted data is transparent to the end user.



3S2400 **Items to be Saved Within a Backup Set** 13:07:10 WISDOM

Backup Class: WEEKLYFULLSYS Weekly Full System Save
 Backup Set: WEEKLYFSYS Weekly full system save

Start at Save Code: ___ Save Seq: ___
 Options: A=Add/Copy/Delete 1=Select 2=Encrypt 4=Delete 6=Remove Encryption

Save Seq	Item to Save	Item Type	Save Code	Save Active	Wait Time	Encryp
5	Security Data (SAVSECDDTA)	Security	SL			
6	Configuration Data (SAVCFG)	Config	SL			
10	DTGREFQ	Library	SL	N		
10	EXCL_JDE	Library	SL	N		
10	FINANCE	Library	SL	N		Y
10	FINANCIAL	Library	SL	N		Y
10	HOSPF100	Library	SL	N		
10	HOSPF110	Library	SL	N		
10	HOSPF120	Library	SL	N		

3-Exit F4-Prompt F6-Add Record F9-Select Search More..
 10-Next Option F12-Previous F17-Advanced Command Prompt

Multiple items on a backup set.

PRODUCT SUMMARY

KEY FEATURES

- Automated backups
- Data encryption
- Tape and media library management
- Unattended restricted state saves
- Documented backup procedure
- Flexible IFS backups
- Object Archive for easy recovery
- Guided Restoration
- Data Center Management System

KEY INTEGRATIONS

- Schedule backups and tape management procedures so they run unattended and error-free with Robot Schedule
- Receive alerts when the system needs attention, even during restricted state operations, with Robot Alert
- Back up archived reports with Robot Reports

SYSTEM REQUIREMENTS

IBM i 7.1 or higher

Detailed, Guided Archives

Restore your system with the touch of one function key. Guided Restoration in Robot Save helps you restore libraries efficiently to avoid unneeded tape mounts and rewinds. Object Archive helps you restore prior versions of libraries, database files, source members, documents, programs, IFS files, or Domino databases. To execute, just locate the right version—Robot Save tells you which tape to mount and performs the restoration automatically.

```

RBS342          Guided System Restoration Procedures          13:09:17
                  Listed By Item Name                        WISDOM

Start at: Item
Options
1=Restore Item      3=Display Volume Information

Opt      Item for Restoration          Volume  Seq#
--      -
- Restore library $TEMP from media      FC6076  10
- Restore library ABSTRACT from media   FC6076  10
- Restore library ABSTR100 from media    FC6033  10
- Restore library ACCOUNTING from media  FC6076  10
- Restore library ACCTGTMP1 from media   FC6076  10
- Restore library ADVANTAGE from media   FC6076  10
- Restore library APLSAMPLE from media   FC6076  10
- Restore library ARDTA.MIKE from media   FC6076  10
- Restore library ASCSUPPORT from media   FC6033  10
- Restore library ATLIB from media        FC6033  10
- Restore library AUTOMATEDM from media   FC6076  10
- Restore library BANEX from media        FC6076  10
More...

F3-Exit      F8-Print report      F9-Select Sort  F11-View
F12-Previous F13-Repeat to end  F21-Restore all F22-Restore existing
Roll up or down past the first or last record in file.
  
```

Guided system restoration.

Flexible IFS Backups

One-size-fits-all backups don't work on the IFS, but Robot Save does. Back up your entire IFS, or only the directories you need; back up only the data you need for critical applications, like SAP, or for all of them. And when you need to restore data, Robot Save offers the same flexibility and speed.

```

RBS1369          Included Directories          13:11:54
                  WISDOM

IFS Group: IFSGROUP
Desc.....: IFS group

/Help Systems/*
/home/backups/*
/javaapps/*
/javacmds/*
/reports/*
/sequel/History/*
/weborders/*
/www/*

F3-Exit      F22-Entire name

Bottom
  
```

View the entire IFS group from the IFS Group Selection screen after defining directories in an IFS Group.

Central Scratch Pool

Robot Save lets you manage multiple systems across your IBM i data center by routing information on volume usage to all systems, which gives you a centralized scratch pool, tape catalog, and reporting of tape usage.

Let's Get Started

Seeing Robot Save in action will help you determine how automated IBM i backups and documentation to prove your backup strategy was current, effective, and accurately implemented will come in handy when disaster strikes.

Visit us at www.helpsystems.com/cta/demo-robot-save-live to arrange your demo.