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Title: Initialize Disk Drives So That All Data Is Erased Off of a System

Category: iSeries

Comments: <http://www-01.ibm.com/support/docview.wss?uid=nas8N1019614>

In some cases, a customer may wish to erase all data off their system. They may want to do this because they are getting rid of it and do not want any of their data on it.

If this is to remove the data from a system upon completion of a Disaster Recovery test and the test was done on a secondary partition, follow the steps as outlined in the section **No Partitions** on the partition that was used for the test to erase the data from that partition. It is not necessary to run this procedure on any other partition other than the one where the test was performed.

No Partitions:

The procedure for doing this follows:

- 1 Do a **D Manual IPL** using a **SAVSYS** , full system save , or LIC Install CD .
- 2 The first menu will give an **Option 1 to Install LIC** , and Option 2 to use DST. Select Option 1.
- 3 The Install LIC menu will provide 5 options. Select Option 2 to **Install Licensed Internal Code and Initialize System** .
- 4 After the install of LIC is complete, the system will IPL to the DST primary menu.
- 5 Configure all the disk drives by adding them into system ASP (ASP 1). This writes zeroes on the disk drives so only the LIC is loaded.

- o Select Option 3 - Use DST.
- o Work with Disk Units.
- o Work with Disk Configuration.
- o Work with ASP Configuration.
- o Add units to ASPs.
- o Type **1** in front of all the available units.

- 6 **Note:** If using the LIC Install CD (L_Base) to install LIC, the default password for QSECOFR will be uppercase QSECOFR. When that is complete, power off the system by pressing the power button two times.

The system is clean and ready to go.

Partitioned System: (This will remove all partitions and erase all data on drives from all earlier partitions.)

The procedure for doing this follows:

- 1 Do a **D Manual IPL** using a **SAVSYS** , full system save, or LIC Install CD of the primary partition.
 - 2 The first menu will give an **Option 1 to Install LIC** , and Option 2 to use DST. Select Option 1.
 - 3 The Install LIC menu will provide 5 options. Select Option 2 to **Install Licensed Internal Code and Initialize System** .
 - 4 After the install of LIC is complete, the system will IPL to the DST primary menu.
- Note:** If using the LIC Install CD (L_Base) to install LIC, the default password for QSECOFR will be uppercase QSECOFR.
- 5 Take the option to Work with system partitions.
 - 6 Take the option to Recover configuration data.
 - 7 Take the option to Clear non-configured disk unit configuration data.
 - 8 Exit back to the DST primary menu.
 - 9 Configure all the disk drives by adding them into system ASP (ASP 1). This writes zeroes on the disk drives so only the LIC is loaded.

- o Select Option 3 - Use DST.
- o Work with Disk Units.
- o Work with Disk Configuration.
- o Work with ASP Configuration.
- o Add units to ASPs.
- o Type **1** in front of all the available units.

- 10 When that is complete, power off the system by pressing the power button two times.

The system is clean and ready to go.

