

INSTALLATION NOTES FOR LABORATORY SERVICE PATCH 12 KIDS FORMAT

PREFIX: LR, LA, AND BLR
CURRENT VERSION: 5.2 KIDS PATCH 12 7/25/2001

\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*
\* READ THE ENTIRE NOTES FILE PRIOR TO ATTEMPTING ANY INSTALLATION! \*
\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*NOTE\*\*\*\*\*

1. GENERAL INFORMATION

- a). Print all notes/readme files. Users other than the lab users may remain on the system during the installation. The installation time should take only a few minutes. Routines and a Data Dictionary are being restored. There is no data added. We always recommend a complete backup before any patches are installed. Verify that you have a current backup. In the event that you get a CLOBR error during installation, it means that a lab user was running some lab option that is the same routine name that you are restoring. You will need to restart the kids install if the error occurs. Reinstalling the patch is non-destructive but you will be required to remove (delete) the patch number LR\*5.2\*1011 from the INSTALL file (9.7). The PCC link job running in the background (BLRLINK) will need to be stopped by editing the BLR MASTER CONTROL file and changing the LAB LOG TO PCC field from YES to NO. Verify that BLRLINK is not running by doing a system status. Don't forget to change it back to the way it was after the install is finished. Journaling can be left on during the process.

PATCHES 1 through 11 must be installed before this patch is installed. This patch DOES check to see if patches 1-10 have been installed. This patch WILL NOT install if kids lr\_0520.11k has not been installed. This patch is NOT inclusive.

- b). It is recommended that the terminal output during installation be captured using an auxport printer attached to the terminal where you are performing the patch installation. This will ensure a printed audit trail if any problems should arise.

2. CONTENTS OF DISTRIBUTION

- a). lr\_0520.12n - Notes file for installation of this patch.
b). lr\_0520.12k - Kids Patch routines. Note: This patch will install (routine restore) IHS Patch LR\*5.2\*1012.

3. REQUIREMENTS

- a). Laboratory Service V 5.2 through Patch 11.
b). Kernel V 8.0 through Patch 6
c). MSM V 4.4.0
d). Fileman V 21.0 through Patch 7
e). MAS 5.0 through Patch 7

4. PATCH DESCRIPTION \*\*\*\*\* REVIEW OF CHANGES IS RECOMMENDED \*\*\*\*\*

Select BUILD NAME: LR\*5.2\*1012 LAB SERVICE LAB SERVICE
DEVICE: HOME// ; ; 99999

-----  
TYPE: SINGLE PACKAGE  
TRACK NATIONALLY: NO  
NATIONAL PACKAGE: LAB SERVICE  
DESCRIPTION:

This patch changes two routines: BLRTN and LRORD. The change to BLRTN avoids a subscript error and the change to LRORD avoids an undefined error.

ENVIRONMENT CHECK : BLR1012E  
PRE-INIT ROUTINE :  
POST-INIT ROUTINE :  
PRE-TRANSPORT RTN :

ROUTINE:

BLR1011E  
BLRTN  
LRORD  
DELETE AT SITE  
SEND TO SITE  
SEND TO SITE

5. INSTALLATION INSTRUCTIONS

- a). Log in as a system manager and go to programmer mode. Ensure that the users are not using the Lab application. D ^XUP and choose for the option KERNEL INSTALLATION AND DISTRIBUTION
- b). Choose option INSTALLATION, and LOAD the kids patch lr\_\_0520.12k
- c). Install the patch choosing LR\*5.2\*1012 See example process below.
- d). Verify that the patch installed properly by displaying the installed patch in the Utility menu.
- e). Allow the users to resume using the Lab application.

\*\*\*\*\*  
\*\*\*\*\* Example Installation Script: \*\*\*\*\*

Log into your production UCI and enter into programmer mode. At the programmer prompt do the following:

D ^XUP

Setting up programmer environment  
Terminal Type set to: C-VT100

Select OPTION NAME: XPD MAIN                      Kernel Installation & Distribution System

Edits and Distribution ...  
Utilities ...  
Installation ...

Select Kernel Installation & Distribution System Option: Installation

- 1      Load a Distribution
- 2      Verify Checksums in Transport Global
- 3      Print Transport Global

- 4 Compare Transport Global to Current System
- 5 Backup a Transport Global
- 6 Install Package(s)
- Restart Install of Package(s)
- Unload a Distribution

Select Installation Option: Load a Distribution  
 Enter a Host File: Q:\LAB\LRPATCH12\lr\_\_0520.12k

KIDS Distribution saved on Jul 25, 2001@14:41:25  
 Comment: Lab 5.2 Patch 12 Kids Format MJL

This Distribution contains Transport Globals for the following Package(s):  
 LR\*5.2\*1012

Want to Continue with Load? YES//  
 Loading Distribution...

Want to RUN the Environment Check Routine? YES//  
 LR\*5.2\*1012  
 Will first run the Environment Check Routine, BLR1012E

Use INSTALL NAME: LR\*5.2\*1012 to install this Distribution.

- 1 Load a Distribution
- 2 Verify Checksums in Transport Global
- 3 Print Transport Global
- 4 Compare Transport Global to Current System
- 5 Backup a Transport Global
- 6 Install Package(s)
- Restart Install of Package(s)
- Unload a Distribution

Select Installation Option: Install Package(s)  
 Select INSTALL NAME: LR\*5.2\*1012 Loaded from Distribution Loaded  
 from Distribution 7/25/01@14:43:35  
 => Lab 5.2 Patch 12 Kids Format MJL ; Created on Jul 25, 2001@14:41:25

This Distribution was loaded on Jul 25, 2001@14:43:35 with header of  
 Lab 5.2 Patch 12 Kids Format MJL ; Created on Jul 25, 2001@14:41:25  
 It consisted of the following Install(s):  
 LR\*5.2\*1012

LR\*5.2\*1012  
 Will first run the Environment Check Routine, BLR1012E

Checking for LR 5.2 Patch 1011...

Environment Check is Ok ---

Install Questions for LR\*5.2\*1012

Enter the Device you want to print the Install messages.  
 You can queue the install by enter a 'Q' at the device prompt.  
 Enter a '^' to abort the install.

DEVICE: HOME// ; 99999

LR\*5.2\*1012

Install Started for LR\*5.2\*1012 :  
Jul 25, 2001@14:43:52

Installing Routines:  
Jul 25, 2001@14:43:52

Updating Routine file...

Updating KIDS files...

LR\*5.2\*1012 Installed.  
Jul 25, 2001@14:43:52

100%  
Complete

Install Completed

- 1 Load a Distribution
- 2 Verify Checksums in Transport Global
- 3 Print Transport Global
- 4 Compare Transport Global to Current System
- 5 Backup a Transport Global
- 6 Install Package(s)  
Restart Install of Package(s)  
Unload a Distribution

Select Installation Option:

Edits and Distribution ...  
Utilities ...  
Installation ...

Select Kernel Installation & Distribution System Option:

Do you really want to halt? YES//

Halting at 2:44 pm  
>

6. Software Support Desk Phone Number: (505) 248-4371