

INSTALLATION NOTES FOR LABORATORY SERVICE PATCH 11 KIDS FORMAT =====

PREFIX: LR, LA, AND BLR
CURRENT VERSION: 5.2 KIDS PATCH 11 7/1/2001

*****NOTE*****NOTE*****NOTE*****NOTE*****NOTE*****NOTE*****NOTE*****
* READ THE ENTIRE NOTES FILE PRIOR TO ATTEMPTING ANY INSTALLATION! *
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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 10 must be installed before this patch is installed. This patch DOES check to see if patches 1-9 have been installed. This patch WILL NOT install if kids lr_0520.09k 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_0520.11n - Notes file for installation of this patch.
b). lr_0520.11k - Kids Patch routines. Note: This patch will install (routine restore) IHS Patch LR*5.2*1011.

3. REQUIREMENTS

- a). Laboratory Service V 5.2 through Patch 10.
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*1011 LAB SERVICE LAB SERVICE
DEVICE: HOME// ; ; 999999

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

This patch corrects some bugs, potential undefined errors caused by the Lab application, and enables processing of transactions that were skipped before. Modifications were made to enable reuse by the GUI Patient Chart Lab Order module of the RPMS Lab application routines.

A new option was added to BLRMENU: BLR STOP/START PROCESSOR. This will be used in the event that the processor needs to be halted because of an unplanned event, such as an error, until the situation can be resolved. This will allow data to continue to be collected for the Lab that is used to update the PCC.

ENVIRONMENT CHECK : BLR1011E
 PRE-INIT ROUTINE :
 POST-INIT ROUTINE :
 PRE-TRANSPORT RTN :

FILE #	NAME	UP DATE DD	SEND SEC. CODE	DATA COMES W/FILE	SITE DATA	RSLV PTS	USER OVER RIDE
9009022	IHS LAB TRANSACTION LOG	YES	YES	NO			
	DD SCREEN : I 1						
9009029	BLR MASTER CONTROL	YES	YES	NO			
	DD SCREEN : I 1						

INPUT TEMPLATE:
 BLR STOP/START PROCESSOR FILE #9009029 SEND TO SITE

ROUTINE:

BLR1010E	DELETE AT SITE
BLR1010P	DELETE AT SITE
BLRCU	SEND TO SITE
BLRDSP	SEND TO SITE
BLREVTQ	SEND TO SITE
BLRLINK3	SEND TO SITE
BLRNLINK	SEND TO SITE
BLRPST	SEND TO SITE
BLRTN	SEND TO SITE
BLRTN1	SEND TO SITE
BLRTNM	SEND TO SITE
BLRTNM1	SEND TO SITE
LROR	SEND TO SITE
LRORD	SEND TO SITE
LRORD1	SEND TO SITE
LRORD3	SEND TO SITE
LRORDD	SEND TO SITE
LRORDST	SEND TO SITE
LROW2	SEND TO SITE
LRPARAM	SEND TO SITE

OPTION:

BLR EDIT IHS CPT ACTION	SEND TO SITE
BLR EDIT IHS CPT FILE	SEND TO SITE
BLR EDIT IHS CPT RESULT	SEND TO SITE
BLR EDIT IHS CPT REVIEW	SEND TO SITE
BLR EDIT MASTER CONTROL	SEND TO SITE

lr__0520_11n.txt

BLR FIND ALL PCC ERRORS	SEND TO SITE
BLR FIND PCC LINK DISABLED	SEND TO SITE
BLR INQ TRANSACTION LOG FILE	SEND TO SITE
BLR LINK STATUS	SEND TO SITE
BLR LRRD BY MD	SEND TO SITE
BLR MAIN EDIT MENU	SEND TO SITE
BLR REQUEUE BY SEQUENCE NUMBER	SEND TO SITE
BLR REQUEUE FROM SORT TEMPLATE	SEND TO SITE
BLR STARTUP FOR INTERMEC 7421	SEND TO SITE
BLR STOP/START PROCESSOR	SEND TO SITE
BLRMENU	SEND TO SITE
BLR TASK LAB LOG CLEANUP	SEND TO SITE
BLR LAB DI STARTUP	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__0520.11k
- c). Install the patch choosing LR*5.2*1011 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: P:\LAB\LRPATCH10\lr__0520.11k

KIDS Distribution saved on Jun 26, 2001@12:52:33
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lr_0520_11n.txt

Comment: Lab 5.2 Patch 11 Kids Format MJL

This Distribution contains Transport Globals for the following Package(s):
LR*5.2*1011

The following Entries already exist in the INSTALL file:

LR*5.2*1011 Install Completed
was loaded on Apr 09, 2001@17:37:42
OK to continue? NO// YES

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

Want to RUN the Environment Check Routine? YES//
LR*5.2*1011
Will first run the Environment Check Routine, BLR1011E

Use INSTALL NAME: LR*5.2*1011 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*1011 Loaded from Distribution Loaded
from Distribution 6/26/01@13:37:56
=> Lab 5.2 Patch 11 Kids Format MJL ; Created on Jun 26, 2001@12:52:33

This Distribution was loaded on Jun 26, 2001@13:37:56 with header of
Lab 5.2 Patch 11 Kids Format MJL ; Created on Jun 26, 2001@12:52:33
It consisted of the following Install(s):
LR*5.2*1011

LR*5.2*1011
Will first run the Environment Check Routine, BLR1011E

Checking for LR 5.2 Patch 1011...

Environment Check is Ok ---

Install Questions for LR*5.2*1011

Incoming Files:

9009022 IHS LAB TRANSACTION LOG
Note: You already have the 'IHS LAB TRANSACTION LOG' File.

9009029 BLR MASTER CONTROL
Note: You already have the 'BLR MASTER CONTROL' File.

Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES// NO

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//

lr__0520_11n.txt
Install Started for LR*5.2*1011 :
Jun 26, 2001@13:38:16
Installing Routines:
LR*5.2*1011
Jun 26, 2001@13:38:16
Installing Data Dictionaries:
Jun 26, 2001@13:38:16
Installing PACKAGE COMPONENTS:
Installing INPUT TEMPLATE
Installing OPTION
Jun 26, 2001@13:38:17
Updating Routine file...
Updating KIDS files...
LR*5.2*1011 Installed.
Jun 26, 2001@13:38:17
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 1:44 pm

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