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Nam et ipsa scientia potestas est

And thus knowledge itself is power . . .
- Sir Francis Bacon

Lawson Budgeting and Planning Security Overview

National Heritage Academies
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Smart, Effective
Distributed
Planning Solutions



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1 Introduction

1.1 Revision History

Rel No	Date	Author/Change Agent	Revision Comments
R1	12.02.2011	Allan Ingle	Initial release
R2			

1.2 Purpose of the document

This document is intended to guide the user through Lawson Budgeting and Planning (LBP) Security Administration so Global Administrators can access how to setup and maintain users in the LBP application. The audience of this document LBP application administrators (Global Administrators).

1.3 Notices, Disclaimers and Confidentiality

This document has been written at the request of National Heritage Academies as a means to document their processes and procedures as it relates to the use of the Lawson Budgeting and Planning Application.

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1.4 Trademark and Copyright Notices

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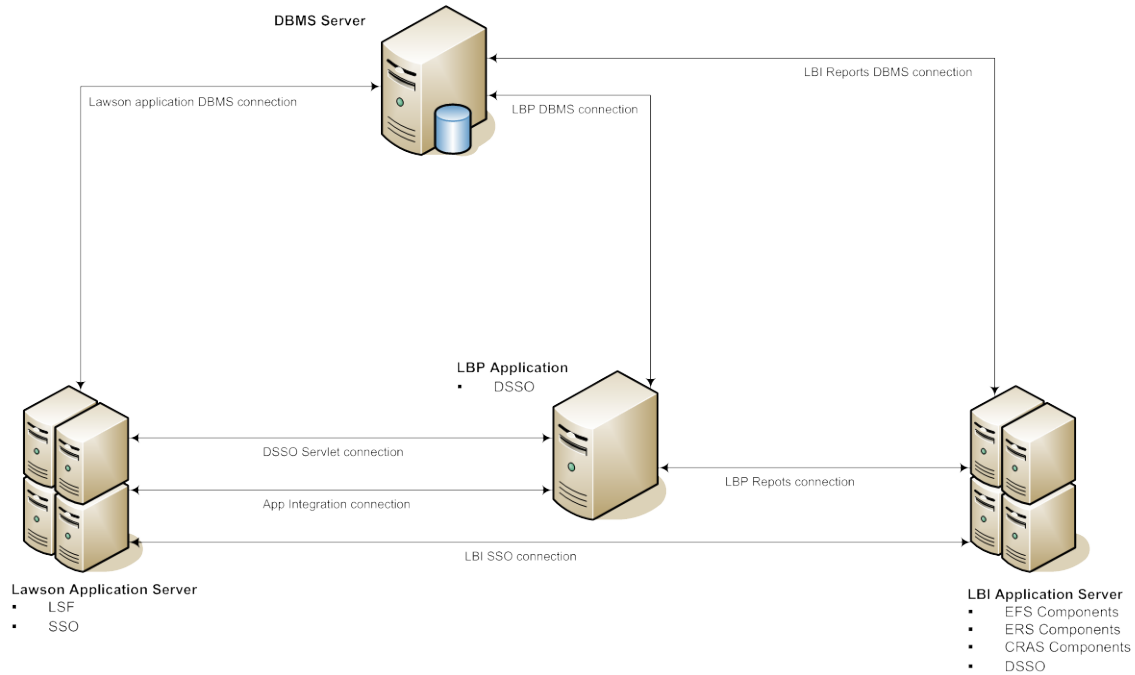
1.5 Related Documents

- Lawson Budgeting and Planning Administration Guide Version 9.0.1.1 December 2010
- Lawson Budgeting and Planning User Guide Version 9.0.1.1 December 2010



2 System Security Administration

2.1 Authentication



Distributed single sign on (DSSO) performs authentication against a single, central repository of users. DSSO links to the primary SSO service, residing on the server with the Lawson Environment, which then authenticates to the LDAP repository where user data is stored.

Setting up and maintaining users for LBP is a multi-step process:

1. User is established in Lawson Security
2. User is created in LBP

A DSSO identity is not required if your user accounts are bound to LDAP ADAM.

Note: If the user simply needs access to LBP and not core Lawson, all that is required is the RM record

The next step of the setup is literally creating the user account in LBP. The user account must agree exactly to the RM record id. Once the user record has been created in LBP, appropriate affiliations and roles can be applied to restrict user access. LBI Framework services will read the LBP DSSO entity id to determine if the LBP user account is valid for both the id and password when the user attempts login.



2.2 Native User Accounts

The screenshot shows the Lawson Budgeting and Planning application interface. The top navigation bar includes tabs for Currency, Financial, Workforce, Activity, Model, Process Management, and System Management. The 'System Management' tab is active, and the 'System' sub-tab is selected. The 'Other' sub-tab is highlighted with a red box. The main content area contains various configuration options, including password fields for the LBP Administrator and Remote Execution, and checkboxes for account validation and deletion. A red arrow points to the 'LBP Administrator's Password' field with the text 'The lbpadmin password is maintained in the application on this tab'.

LBP comes with two default user accounts; (1) "lbpadmin" and (2) "lbprexec". Both users are native to the application meaning their credentials are not bound to Lawson Security or LDAP. The password for these users are maintained inside the application on the System Management | System | Other tab.

lbpadmin

This user account can be used to access the application when the Lawson S3 environment is not available. The lbpadmin account is a global administrator and has full access to the application. This user must use a special URL for accessing the application so that authentication bypasses DSSO. The URL format is:

`http://<LBPSERVER>.mycompany.com:9080/lbp9/LBP.jsf?type=l`

`http://vm-lbp.ci.st-charles.il.us:9080/lbp9/LBP.jsf?type=l`

lbprexec

This user account is used to execute remotely scheduled Report Refresh utilities. Report Refresh is a process that pushes the data from the LBP Application Server to the database server. LBP provides a Windows BAT file to run report refresh for a list of global datasets. The script can be invoked from a remote machine or from a scheduling facility to allow Report Refresh to run on a regular basis. The script accesses the LBP application thru the system user lbprexec user account.