Hitachi Energy

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Release Notes

LinkOne WebView 3.28
June 2022

Legal Disclaimer

The product described in this documentation may be connected to, and/or communicate information and data via, a network interface, which should be connected to a secure network. It is your sole responsibility to ensure a secure connection to the network and to establish and maintain appropriate measures (such as but not limited to the installation of firewalls, application of authentication measures, encryption of data, installation of antivirus programs, etc.) to protect the product, the network, your systems, and the interface against any kind of security breach, unauthorised access, interference, intrusion, leakage, damage, or corruption or theft of data. We are not liable for damages or losses related to any such security breach, unauthorised access, interference, intrusion, leakage, damage, or corruption or theft of data.

Contents

Enhancements

Add an export to csv button in OCI selection list

Enhancement Number	LO-1086
SFDC Case	20220530-6039193
SFDC Account	Suncor Energy Inc

Problem
Customer required to export selection list in addition to list being returned to SAP
Solution
Export functionality added to OCI and cXML Selection List following customer request

Current location - Copy Link

Enhancement Number	LO-917

Problem
It is difficult to find the URL for a page to provide as a reference to another user
Solution
A "Copy Link" icon has been added to the Current Position page that copies the current location/URL into the user's clipboard or equivalent.
If the server is exposed via a firewall or similar device, the server component of the URL can be modified by adding the key
Mincom.LinkOne.WebView.WebServer.Services.BookService.InternalWebsiteHostName to the
Mincom.LinkOne.WebView.config file:-

Download status bar not always appearing

Enhancement Number	LO-848

Problem
The Offline Download status Bar does not always appear
Solution
When the geometry of the the browser screen is on the small side, the download status bar may not appear. When this scenario occurs, the Download Status Bar has been replaced with an Icon, which upon selection transfers the user to a download status page.

Linkone Ethical Hacking testing results

Enhancement Number	LO-894
SFDC Case	20211119-5391139

Description
Following ethical hacking tests as part of customer implementation project, several changes were made to rectified the scenarios reported in CVE-2021-40337/8/9/40 and incorporated into the 3.27 release. The majority of these changes involved "hardening" the default website configuration (web.config). A subset of these changes relate to Cross Site Scripting (XSS) - these may need to be disabled for some integration scenarios.

Reporting for single site with multiple URLs

Enhancement Number	LO-966

Problem
Login reporting did not correctly report details when multiple URLs are used on a single Site.
Solution
Modified Login Activity to include details on the URL used and one graph is produced for each URL

licenced, based on logins.

Test WebView Offline viewer

Enhancement Number   LO-1145

Description
Corrected issue with Offline client so that special characters are not decoded when parts are added to the Selection List. Also rectified minor issues with Offline client encountered during testing.

WebView Sharepoint Integration Deprecation

Enhancement Number   LO-169

Description
The LinkOne SharePoint Integration has now been deprecated and no longer supported.
It was configured by using Mincom.LinkOne.WebView.WebServer.Services.Cms.Enabled setting in the Mincom.LinkOne.WebView.Config file . If the value is set to true, the system will fail to start correctly and a Error will be written to the ~/Data/Log directory including the following message:-
"The configuration variable Mincom.LinkOne.WebView.WebServer.Services.Cms.Enabled is no longer supported. Please contact LinkOne Support"

WebView search panel should accept Enter to execute search

Enhancement Number   LO-932

SFDC Case   20211213-5690612

SFDC Account   Mundano Pty Ltd T/A DS Techwrite

Problem
Standard/Default Search does not use the Enter/Return key to initiate the search and the user has to explicitly press the search button
Solution
Standard Search has been modified so that the pressing the Enter key will initiate the search.

Defect Fixes

Book indexing service crashes

Defect Number	LO-650
SFDC Case	20211119-5431152
SFDC Account	Fenten Oy

Problem
LinkOneBookIndexingService crashes just after starting.
Solution
Updated code to support different date separators

Categories containing "/" character will break edit category display

Defect Number	LO-936

Problem
When Note categories contain a / character, the entire category details are not displayed
Solution
If the Note category contains a slash character, it is replaced with a space so that the majority of the details are displayed. The / character is used as an internal separator, so replaced with space character in the small number of cases it is used.

ConfigureUsers not supporting certain username character combinations

Defect Number	LO-999

Problem
With Windows Authentication enabled, username that included characters such as hyphen after the backslash character were not accepted valid eg mydomain.com\me2-admin
Solution
Modified username validation pattern matching to allow this type of character combination

Faulty redirect from login page for authenticated users

Defect Number	LO-1141
SFDC Case	20220615-6044474
SFDC Account	Fenten Oy

Problem
With Azure AD, when a user is already authenticated, they may receive the message "Object moved here"
Solution
Additional is performed on Login page to check Third Party Authentication is enabled and tpa:PostLogoutRedirectUri parameter is set. If the user has logged out, it will redirect to the URL defined in tpa:PostLogoutRedirectUri otherwise it will redirect to Default URL defined, default value is ~/Viewer/Default.aspx.

Full book printing stops working after printing a specific book

Defect Number	LO-970

SFDC Case	20220207-6003377
SFDC Account	Fenten Oy

Problem
Full Book printing fails while printing some books
Solution
Found that the failure was caused by missing pictures/images. Code was added to handle this situation and when the book is being printed and the image is not available, a message "The picture for this page is not available" is printed.

Heading not vertically centering

Defect Number	LO-955
SFDC Case	20211130-5687130
SFDC Account	Komatsu America Corp

Problem
When Layout/formats are used for headings over multiple columns, the headings for the last column are raised slightly out of alignment with other columns.
Solution
Code altered to better cater for this scenario

P6 error in default layout in Finnish

Defect Number	LO-1088
SFDC Case	20220525-6038204
SFDC Account	Fenten Oy

Solution
Default Finnish translation for Quantity updated

Pressing enter on user filter textbox causes exception.

Defect Number	LO-1056
SFDC Case	20220401-6021912
SFDC Account	Fenten Oy

Problem
On Configure Users, if the return key is pressed following entering text in the filter textbox, an exception is generated.
Solution
Code modified to allow the return key in this scenario to perform the same action as selecting the filter icon.

Removing items from the default selection list does not work

Defect Number	LO-1075
SFDC Case	20220516-6035117
SFDC Account	Fenten Oy

Problem
Deleting items from the Selection List does not work using some browsers including Firefox.
Solution
Code adjusted

Search indexer service crashes: too many changes.

Defect Number   LO-925

SFDC Case   20211129-5686591

SFDC Account   Fenten Oy

Problem
Advanced Search LinkOneBookIndexing did not correctly support different locale and time specifications
Solution
Enhanced Locale/timezone support

Valid token count calculated incorrectly when a site is licensed for multiple hostnames

Defect Number   LO-852

SFDC Case   20211119-5412658

SFDC Account   Mundano Pty Ltd T/A DS Techwrite

Problem
WebView does not correctly record token usage for multiple licensed URLs on a single instance
Solution
Application including table structures updated to correctly record token usage when multiple URLs are used.

Webview - SAP integration

Defect Number   LO-1072

SFDC Case   20220510-6033177

SFDC Account   Suncor Energy Inc

Problem
LinkOne WebView 3.27 OCI integration with SAP is not returning parts to SAP
Solution
Selection List component oci.js reference to Checkout updated.
As part of the LinkOne WebView 3.27 release, a number of server hardening items were added to the default web.config. The cross site scripting (XSS) items Cross-Origin-Embedder-Policy, Cross-Origin-Opener-Policy and Cross-Origin-Resource-Policy may need to be disabled for the OCI connectivity.