

Release Notes

LS Omni Suite version 3.7

April 2019

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1 About the version

The LS Omni solutions are integrated with LS Central (13.05), providing simplified apps with real-time connectivity through web services. The LS Omni solutions are:

- Omni Service – version 3.7
- Mobile POS (Android) – version 3.7
- Mobile Inventory (Android) – version 3.7
- App Shell – version 1.6



Please note that all released clients connect default to a central LS Omni server hosted in the cloud. This server is connected to LS Central (13.xx) that is populated with demo data and acts as a source of data suitable for demonstrations and software evaluation. If you request a local installation of the LS Omni server for any of the solutions that you wish to privately host and connect to your LS Nav/Central solution, please contact LS Retail through [Partner Support](#) on the Partner Portal (log in required)

LS Omni Server is Unit Tested against LS Nav 2016 (9.10), 2017 (10.10), 2018 (11.05) and LS Central (13.05)

The Apps are only tested against LS Central (13.05).

To use LS Omni against LS Nav 2015 (8.xx), use LS Omni version 2.3.3.
LS Nav older than version 8.x is not supported.

To be able to run older version of the Apps, downloaded from mobiledemo.lsretail.com against our demo server the URL must be set to:

Version 2.4.x and up:

"<http://mobiledemo.lsretail.com/LSOmniService/appjson.svc>"

Version 2.3.x and older:

"<http://mobiledemo.lsretail.com/LSOmniServiceOld/json.svc>"

This document specifies the new features and changes implemented in the LS Omni solutions this release. For more information about the functionality, please read the **Install and User Guide documentation** on the Partner Portal for each solution. This LS Omni suite is a part of LS Central (13.03). Please see the LS Central (13.xx) **Release Notes** for further information.

Documents included in the release are also available on the LS Retail Portal:

<https://portal.lsretail.com>.

2 Minimum system requirements

Requirements for LS Omni Host running on IIS

- 80 GB disk space, depends on LS Nav/Central database size
- 4 GB Ram
- Windows 7/8/10 Professional/Enterprise
- Windows server 201x
- IIS 7 and above
- SQL Server 201x
- SQL Server Advanced Express 201x

Note: Full Text Search feature in SQL Server is optional but **strongly** recommended.

3 Compatibility Version Matrix

LS Omni Suite	LS Nav	LS One
3.7	Central (13.05), 2018 (11.05), 2017 (10.10), 2016 (9.10)	N/A
3.3, 3.4, 3.5, 3.6	Central (13.04), 2018 (11.05), 2017 (10.10), 2016 (9.10)	N/A
3.0, 3.1, 3.2	2018 (11.05), 2017 (10.10), 2016 (9.10)	N/A
2.5.0	2018 (11.05), 2017 (10.10), 2016 (9.10)	N/A
2.4.x	2017 (10.10), 2016 (9.10)	N/A
2.3.x	2017 (10.10), 2016 (9.10), 2015 (8.08)	2017



NOTE:

iOS Apps have been discontinued from further development and no updates have been made to those Apps since release 3.0

- Inventory (iOS)
- Mobile Pos (iOS)
- Hospitality Mobile Pos (iOS)

Loyalty Apps have been discontinued from further development and no updates have been made to those Apps since release 3.1.

- Retail Loyalty (iOS & Android)
- Hospitality Loyalty (iOS & Android)

The source code for the Loyalty Apps is available. Contact licenses@lsretail.com for access.

4 Features and fixes in this release

4.1 Mobile POS (Android)

- Minor bug fixes

4.2 Inventory (Android)

- Minor bug fixes

4.3 Omni Server

- **NOTE:** there are few changes in Omni Database. When doing upgrade, run setup with *Create LSOmni SQL Server database* checked.
- Minor bug fixes
- ItemsInStockGet fixed item status
- Order History status and Point balance fixes
- OrderGetById can find Orders by Transaction Receipt No
- New GiftCard Object used in reply to GiftCardGetBalance to provide more information about the gift card
- New functions
 - **ReplEcommInventoryStatus** - To get inventory status. Set up Inventory Lookup for Product groups and run CU 10012871 WI Update Inventory to update Inventory statuses

4.4 LS Central App (Android)

- Minor bug fixes

4.5 LS Central App (iOS)

- Minor bug fixes

Release Notes

LS Omni Suite version 3.6

March 2019

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1 About the version

The LS Omni solutions are integrated with LS Central (13.04), providing simplified apps with real-time connectivity through web services. The LS Omni solutions are:

- Omni Service – version 3.6
- Mobile POS (Android) – version 3.6
- Mobile Inventory (Android) – version 3.6
- App Shell – version 1.4



Please note that all released clients connect default to a central LS Omni server hosted in the cloud. This server is connected to LS Central (13.xx) that is populated with demo data and acts as a source of data suitable for demonstrations and software evaluation. If you request a local installation of the LS Omni server for any of the solutions that you wish to privately host and connect to your LS Nav/Central solution, please contact LS Retail through [Partner Support](#) on the Partner Portal (log in required)

LS Omni Server is Unit Tested against LS Nav 2016 (9.xx), 2017 (10.xx), 2018 (11.xx) and LS Central (13.xx)

The Apps are only tested against LS Central (13.xx).

To use LS Omni against LS Nav 2015 (8.xx), use LS Omni version 2.3.3.
LS Nav older than version 8.x is not supported.

To be able to run older version of the Apps, downloaded from mobiledemo.lsretail.com against our demo server the URL must be set to:

Version 2.4.x and up:

"<http://mobiledemo.lsretail.com/LSOmniService/appjson.svc>"

Version 2.3.x and older:

"<http://mobiledemo.lsretail.com/LSOmniServiceOld/json.svc>"

This document specifies the new features and changes implemented in the LS Omni solutions this release. For more information about the functionality, please read the **Install and User Guide documentation** on the Partner Portal for each solution. This LS Omni suite is a part of LS Central (13.03). Please see the LS Central (13.xx) **Release Notes** for further information.

Documents included in the release are also available on the LS Retail Portal:

<https://portal.lsretail.com>.

2 Minimum system requirements

Requirements for LS Omni Host running on IIS

- 80 GB disk space, depends on LS Nav/Central database size
- 4 GB Ram
- Windows 7/8/10 Professional/Enterprise
- Windows server 201x
- IIS 7 and above
- SQL Server 201x
- SQL Server Advanced Express 201x

Note: Full Text Search feature in SQL Server is optional but **strongly** recommended.

3 Compatibility Version Matrix

LS Omni Suite	LS Nav	LS One
3.3, 3.4, 3.5, 3.6	Central (13.x), 2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
3.0, 3.1, 3.2	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.5.0	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.4.x	2017 (10.x), 2016 (9.x)	N/A
2.3.x	2017 (10.x), 2016 (9.x), 2015 (8.x)	2017



NOTE:

iOS Apps have been discontinued from further development and no updates have been made to those Apps since release 3.0

- Inventory (iOS)
- Mobile Pos (iOS)
- Hospitality Mobile Pos (iOS)

Loyalty Apps have been discontinued from further development and no updates have been made to those Apps since release 3.1.

- Retail Loyalty (iOS & Android)
- Hospitality Loyalty (iOS & Android)

The source code for the Loyalty Apps is available. Contact licenses@lsretail.com for access.

4 Features and fixes in this release

4.1 Mobile POS (Android)

- Minor bug fixes
- Added support for Adyen PED

4.2 Inventory (Android)

- Minor bug fixes
- Support to take pictures of items in select worksheets
- Checkbox in the backoffice whether a worksheet should use unit of measure from barcode or worksheet setup
- Suggestive quickscan, a new quantity method that works like “Ask”, but uses the default quantity from the quickscan

4.3 Omni Server

- Minor bug fixes
- OneListOffer table - Primary Key changed to [OfferId,OneListId]
- New functions
 - ReplEcommTaxSetup - Get Tax/Vat Codes available in LS Central
 - PublishedOffersGet - Get Publish Offers by cardId or/and itemId or/and storeId

4.4 LS Central App (Android)

- Minor bug fixes
- Simplified URL added to settings
- Added support for Adyen PED

4.5 LS Central App (iOS)

- Minor bug fixes

Release Notes

LS Omni Suite version 3.5

February 2019

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1 About the version

The LS Omni solutions are integrated with LS Central (13.03), providing simplified apps with real-time connectivity through web services. The LS Omni solutions are:

- Omni Service – version 3.5
- Mobile POS (Android) – version 3.5
- Mobile Inventory (Android) – version 3.5
- App Shell – version 1.3



Please note that all released clients connect default to a central LS Omni server hosted in the cloud. This server is connected to LS Central (13.xx) that is populated with demo data and acts as a source of data suitable for demonstrations and software evaluation. If you request a local installation of the LS Omni server for any of the solutions that you wish to privately host and connect to your LS Nav/Central solution, please contact LS Retail through [Partner Support](#) on the Partner Portal (log in required)

LS Omni Server is Unit Tested against LS Nav 2016 (9.xx), 2017 (10.xx), 2018 (11.xx) and LS Central (13.xx)

The Apps are only tested against LS Central (13.xx).

To use LS Omni against LS Nav 2015 (8.xx), use LS Omni version 2.3.3.
LS Nav older than version 8.x is not supported.

To be able to run older version of the Apps, downloaded from mobiledemo.lsretail.com against our demo server the URL must be set to:

Version 2.4.x and up:

"<http://mobiledemo.lsretail.com/LSOmniService/appjson.svc>"

Version 2.3.x and older:

"<http://mobiledemo.lsretail.com/LSOmniServiceOld/json.svc>"

This document specifies the new features and changes implemented in the LS Omni solutions this release. For more information about the functionality, please read the **Install and User Guide documentation** on the Partner Portal for each solution. This LS Omni suite is a part of LS Central (13.03). Please see the LS Central (13.xx) **Release Notes** for further information.

Documents included in the release are also available on the LS Retail Portal:

<https://portal.lsretail.com>.

2 Minimum system requirements

Requirements for LS Omni Host running on IIS

- 80 GB disk space, depends on LS Nav/Central database size
- 4 GB Ram
- Windows 7/8/10 Professional/Enterprise
- Windows server 201x
- IIS 7 and above
- SQL Server 201x
- SQL Server Advanced Express 201x

Note: **Full Text Search** feature in SQL Server is optional but **strongly** recommended.

3 Compatibility Version Matrix

LS Omni Suite	LS Nav	LS One
3.3, 3.4, 3.5	Central (13.x), 2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
3.0, 3.1, 3.2	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.5.0	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.4.x	2017 (10.x), 2016 (9.x)	N/A
2.3.x	2017 (10.x), 2016 (9.x), 2015 (8.x)	2017



NOTE:

iOS Apps have been discontinued from further development and no updates have been made to those Apps since release 3.0

- Inventory (iOS)
- Mobile Pos (iOS)
- Hospitality Mobile Pos (iOS)

Loyalty Apps have been discontinued from further development and no updates have been made to those Apps since release 3.1.

- Retail Loyalty (iOS & Android)
- Hospitality Loyalty (iOS & Android)

The source code for the Loyalty Apps is available. Contact licenses@lsretail.com for access.

4 Features and fixes in this release

4.1 Mobile POS (Android)

- Added support for AltaPay using the Pax A920 device
- Minor bug fixes

4.2 Inventory (Android)

- Lazy loading search lists
- Minor bug fixes

4.3 Omni Server

- Minor bug fixes

4.4 LS Central App (Android)

- Minor bug fixes
- More logging added
- App branding changed

4.5 LS Central App (iOS)

- Minor bug fixes
- App branding changed

Release Notes

LS Omni Suite version 3.4

December 2018

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1 About the version

The LS Omni solutions is integrated with LS Nav 365 BC (13.01), providing simplified apps with real-time connectivity through web services. The LS Omni solutions are:

- Omni Service – version 3.4
- Mobile POS (Android) – version 3.4
- Mobile Inventory (Android) – version 3.4
- App Shell – version 1.3



Please note that all released clients connect default to a central LS Omni server hosted in the cloud. This server is connected to LS Nav 365 BC (13.xx) that is populated with demo data and acts as a source of data suitable for demonstrations and software evaluation. If you request a local installation of the LS Omni server for any of the solutions that you wish to privately host and connect to your LS Nav solution, please contact LS Retail through [Partner Support](#) on the Partner Portal (log in required)

LS Omni Server is Unit Tested against LS Nav 2016 (9.xx), 2017 (10.xx), 2018 (11.xx) and 365 BC (13.xx)

The Apps are only tested against LS Nav 365 BC (13.xx).

To use LS Omni against LS Nav 2015 (8.xx), use LS Omni version 2.3.3.
LS Nav older than version 8.x is not supported.

To be able to run older version of the Apps, downloaded from mobiledemo.lsretail.com against our demo server the URL has to be set to:

Version 2.4.x and up:

"<http://mobiledemo.lsretail.com/LSOmniService/appjson.svc>"

Version 2.3.x and older:

"<http://mobiledemo.lsretail.com/LSOmniServiceOld/json.svc>"

This document specifies the new features and changes implemented in the LS Omni solutions this release. For more information about the functionality, please read the **Install and User Guide documentation** on the Partner Portal for each solution. This LS Omni suite is a part of LS Nav 365 BC (13.01). Please see the LS Nav 365 BC (13.xx) **Release Notes** for further information.

Documents included in the release are also available on the LS Retail Portal:

<https://portal.lsretail.com>.

2 Minimum system requirements

Requirements for LS Omni Host running on IIS

- 80 GB disk space, depends on LS Nav database size
- 4 GB Ram
- Windows 7/8/10 Professional/Enterprise
- Windows server 201x
- IIS 7 and above
- SQL Server 201x
- SQL Server Advanced Express 201x

Note: Full Text Search feature in SQL Server is optional but **strongly** recommended.

3 Compatibility Version Matrix

LS Omni Suite	LS Nav	LS One
3.3, 3.4	365 BC (13.x), 2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
3.0, 3.1, 3.2	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.5.0	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.4.x	2017 (10.x), 2016 (9.x)	N/A
2.3.x	2017 (10.x), 2016 (9.x), 2015 (8.x)	2017



NOTE:

iOS Apps have been discontinued from further development and no updates have been made to those Apps since release 3.0

- Inventory (iOS)
- Mobile Pos (iOS)
- Hospitality Mobile Pos (iOS)

Loyalty Apps have been discontinued from further development and no updates have been made to those Apps since release 3.1.

- Retail Loyalty (iOS & Android)
- Hospitality Loyalty (iOS & Android)

The source code for the Loyalty Apps is available. Contact licenses@lsretail.com for access.

4 Features and fixes in this release

4.1 Mobile POS (Android)

- Minor bug fixes

4.2 Inventory (Android)

- Minor bug fixes

4.3 Omni Server

- Store opening hours now include special openings (temporary/closed)
- Handle Decimal Overflow
- Minor bug fixes

4.4 LS Nav App (iOS)

- Minor bug fixes

Release Notes

LS Omni Suite version 3.3

November 2018

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1 About the version

The LS Omni solutions is integrated with LS Nav 365 BC (13.00), providing simplified apps with real-time connectivity through web services. The LS Omni solutions are:

- Omni Service – version 3.3
- Mobile POS (Android) – version 3.3
- Mobile Inventory (Android) – version 3.3
- App Shell – version 1.2



Please note that all released clients connect default to a central LS Omni server hosted in the cloud. This server is connected to LS Nav 365 BC (13.xx) that is populated with demo data and acts as a source of data suitable for demonstrations and software evaluation. If you request a local installation of the LS Omni server for any of the solutions that you wish to privately host and connect to your LS Nav solution, please contact LS Retail through [Partner Support](#) on the Partner Portal (log in required)

LS Omni 3.3 Server is Unit Tested against LS Nav 2016 (9.xx), 2017 (10.xx), 2018 (11.xx) and 365 BC (13.xx)

The Apps are only tested against LS Nav 365 BC (13.xx).

To use LS Omni against LS Nav 2015 (8.xx), use LS Omni version 2.3.3.
LS Nav older than version 8.x is not supported.

To be able to run older version of the Apps, downloaded from mobiledemo.lsretail.com against our demo server the URL has to be set to:

2.4.x to 3.2:

"<http://mobiledemo.lsretail.com/LSOmniService/appjson.svc>"

2.3.x and older:

"<http://mobiledemo.lsretail.com/LSOmniServiceOld/json.svc>"

This document specifies the new features and changes implemented in the LS Omni solutions this release. For more information about the functionality, please read the **Install and User Guide documentation** on the Partner Portal for each solution. This LS Omni suite is a part of LS Nav 365 BC (13.00). Please see the LS Nav 365 BC (13.xx) **Release Notes** for further information.

Documents included in the release are also available on the LS Retail Portal:

<https://portal.lsretail.com>.

2 Minimum system requirements

Requirements for LS Omni Host running on IIS

- 80 GB disk space, depends on LS Nav database size
- 4 GB Ram
- Windows 7/8/10 Professional/Enterprise
- Windows server 201x
- IIS 7 and above
- SQL Server 201x
- SQL Server Advanced Express 201x

Note: **Full Text Search** feature in SQL Server is optional but **strongly** recommended.

3 Compatibility Version Matrix

LS Omni Suite	LS Nav	LS One
3.3	365 BC (13.x), 2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
3.0, 3.1, 3.2	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.5.0	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.4.x	2017 (10.x), 2016 (9.x)	N/A
2.3.x	2017 (10.x), 2016 (9.x), 2015 (8.x)	2017



NOTE:

iOS Apps have been discontinued from further development and no updates have been made to those Apps since release 3.0

- Inventory (iOS)
- Mobile Pos (iOS)
- Hospitality Mobile Pos (iOS)

Loyalty Apps have been discontinued from further development and no updates have been made to those Apps since release 3.1.

- Retail Loyalty (iOS & Android)
- Hospitality Loyalty (iOS & Android)

The source code for the Loyalty Apps is available. Contact licenses@lsretail.com for access.

4 Features and fixes in this release

4.1 Mobile POS (Android)

- Minor bug fixes

4.2 Inventory (Android)

- Support for Store Inventory Worksheets
- Fixing invalid scan beep
- Allowing scanning items with Zero
- Fast Scan(Adds one item if next one is scanned)
- Minor bug fixes

4.3 Omni Server

- Support for Store Inventory Worksheets
- Fixed OrderHistoryByContactId to get both posted and unposted orders
- Added support for Coupon codes
- Other minor bug fixes

4.4 LS Nav App (iOS)

- Adding Orientation options on main screen
- BarCode scanned support

Release Notes

LS Omni Suite version 3.2

October 2018

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1	About the version	3
2	Minimum system requirements.....	4
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1 About the version

The LS Omni solutions is integrated with LS Nav 2018 (11.xx), providing simplified apps with real-time connectivity through web services. The LS Omni solutions are:

- Omni Service – version 3.2
- Mobile POS (Android) – version 3.2
- Mobile Inventory (Android) – version 3.2
- App Shell – version 1.1



Please note that all released clients connect default to a central LS Omni server hosted in the cloud. This server is connected to LS Nav 2018 (11.xx) that is populated with demo data and acts as a source of data suitable for demonstrations and software evaluation. If you request a local installation of the LS Omni server for any of the solutions that you wish to privately host and connect to your LS Nav solution, please contact LS Retail through [Partner Support](#) on the Partner Portal (log in required)

LS Omni 2.5.0 and later is needing to run with LS Nav 2018.

LS Omni 3.2 Server is Unit Tested against LS Nav 2016 (9.xx) 2017 (10.xx) and 2018 (11.xx).

The Apps are only tested against LS Nav 2018 (11.xx).

To use LS Omni against LS Nav 2015 (8.xx) use LS Omni version 2.3.3. LS Nav older than version 8.x is not supported.

To be able to run older version of the Apps (2.3.x and older) against our **cloudapp** demo server the URL has to be set to

"<http://lsretail.cloudapp.net/LSOmniServiceOld/json.svc>"

This document specifies the new features and changes implemented in the LS Omni solutions this release. For more information about the functionality, please read the **Install and User Guide documentation** on the Partner Portal for each solution. This LS Omni suite is a part of LS Nav 2018 (11.xx). Please see the LS Nav 2018 (11.xx) **Release Notes** for further information.

Documents included in the release are also available on the LS Retail Portal:

<https://portal.lsretail.com>.

2 Minimum system requirements

Requirements for LS Omni Host running on IIS

- 80 GB disk space, depends on LS Nav database size
- 4 GB Ram
- Windows 7/8/10 Professional/Enterprise
- Windows server 201x
- IIS 7 and above
- SQL Server 201x
- SQL Server Advanced Express 201x

Note: Full Text Search feature in SQL Server is optional but **strongly** recommended.

3 Compatibility Version Matrix

LS Omni Suite	LS Nav	LS One
3.x	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.5.0	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.4.x	2017 (10.x), 2016 (9.x)	N/A
2.3.x	2017 (10.x), 2016 (9.x), 2015 (8.x)	2017



NOTE:

iOS Apps have been discontinued from further development and no updates have been made to those Apps since release 3.0

- Inventory (iOS)
- Mobile Pos (iOS)
- Hospitality Mobile Pos (iOS)

Loyalty Apps have been discontinued from further development and no updates have been made to those Apps since release 3.1.

- Retail Loyalty (iOS & Android)
- Hospitality Loyalty (iOS & Android)

The source code for the Loyalty Apps is available. Contact licenses@lsretail.com for access.

4 Features and fixes in this release

4.1 Mobile POS (Android)

- Minor bug fixes

4.2 Inventory (Android)

- Support for Store Inventory Worksheets

4.3 Omni Server

- Support for Store Inventory Worksheets

Release Notes

LS Omni Suite version 3.1

September 2018

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1 About the version

The LS Omni solutions is integrated with LS Nav 2018 (11.xx), providing simplified apps with real-time connectivity through web services. The LS Omni solutions are:

- Omni Service – version 3.1
- Mobile POS (Android) – version 3.1
- Mobile Inventory (Android) – version 3.1
- App Shell – version 1.0



Please note that all released clients connect default to a central LS Omni server hosted in the cloud. This server is connected to LS Nav 2018 (11.xx) that is populated with demo data and acts as a source of data suitable for demonstrations and software evaluation. If you request a local installation of the LS Omni server for any of the solutions that you wish to privately host and connect to your LS Nav solution, please contact LS Retail through [Partner Support](#) on the Partner Portal (log in required)

LS Omni 2.5.0 and later is needing to run with LS Nav 2018.

LS Omni 3.1 Server is Unit Tested against LS Nav 2016 (9.xx) 2017 (10.xx) and 2018 (11.xx).

The Apps are only tested against LS Nav 2018 (11.xx).

To use LS Omni against LS Nav 2015 (8.xx) use LS Omni version 2.3.3. LS Nav older than version 8.x is not supported.

To be able to run older version of the Apps (2.3.x and older) against our **cloudapp** demo server the URL has to be set to

"<http://lsretail.cloudapp.net/LSOmniServiceOld/json.svc>"

This document specifies the new features and changes implemented in the LS Omni solutions this release. For more information about the functionality, please read the **Install and User Guide documentation** on the Partner Portal for each solution. This LS Omni suite is a part of LS Nav 2018 (11.xx). Please see the LS Nav 2018 (11.xx) **Release Notes** for further information.

Documents included in the release are also available on the LS Retail Portal:

<https://portal.lsretail.com>.

2 Minimum system requirements

Requirements for LS Omni Host running on IIS

- 80 GB disk space, depends on LS Nav database size
- 4 GB Ram
- Windows 7/8/10 Professional/Enterprise
- Windows server 201x
- IIS 7 and above
- SQL Server 201x
- SQL Server Advanced Express 201x

Note: Full Text Search feature in SQL Server is optional but **strongly** recommended.

3 Compatibility Version Matrix

LS Omni Suite	LS Nav	LS One
3.1	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
3.0	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.5.0	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.4.x	2017 (10.x), 2016 (9.x)	N/A
2.3.x	2017 (10.x), 2016 (9.x), 2015 (8.x)	2017



NOTE: iOS Apps have been discontinued from further development and no updates have been made to those Apps since last release 3.0

- Inventory (iOS)
- Mobile Pos (iOS)
- Hospitality Mobile Pos (iOS)

Loyalty Apps development has been discontinued also from further development after this release 3.1.

- Retail Loyalty (iOS & Android)
- Hospitality Loyalty (iOS & Android)

The source code for the Loyalty Apps is available. Contact licenses@lsretail.com for access.

4 Features and fixes in this release

4.1 Mobile POS (Android)

Bug Fixes and Features

- Fixed price in barcode mask bug for some localizations

New Functions

- Staff permission from LS Nav is not supported in the app
- These permissions are supported
 - Add Payment
 - Price Override
 - Void Transaction
 - Void Line
 - Return in Transaction
 - Suspend Transaction
 - Max Discount to Give %
 - Max Total Discount %
 - Tender Declaration
 - Floating Declaration
 - XYZ-Report printing
- Return to receipt functionality added under „functions“ in app.

4.2 Inventory (Android)

Bug Fixes and Features

- Fixed price in barcode mask bug for some localizations

4.3 Omni Server

Bug Fixes and Features

- OrderGetXxx and CreateOrder will sum up OrderLines that have been splitted up by LS Nav for CAC Orders.
- Added BirthDay to ContactCreate and Birthday, MobileNumber and Gender to ContactUpdate
- Fixed wrong RecordsRemaining in ReplEcommHierarchyLeaf
- OneListSave keeps StoreId (new field in DB) and missing BarcodeId fixed
- ReplDiscounts store distribution fix
- Order and Sales History lookup changed, see <http://mobiledemo.lsretail.com/lsomnihelp/UserGuide.html> (Chapter 5.5)

New Functions

- SalesEntryGetById (Gets LoyTransaction details for MemberContact Sales Entry History)
- OrderCheckAvailability (Check Item availability for Order, to be used with LS Nav 11.x)
- TransactionGetById renamed to TransactionGetByReceiptNo
- TransactionHeadersGetByContactId renamed to SalesEntriesGetByContactId
- ReplEcommMixAndMatch (Replicate Mix and Match Offer header information)

Release Notes

LS Omni Suite version 3.0.0

June 2018

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1 About the version

The LS Omni solutions are integrated with LS Nav 2017(10.xx) and 2018 (11.xx), providing simplified apps with real-time connectivity through web services. The LS Omni solutions are:

- Omni Service – version 3.0.0
- Mobile POS – version 3.0.0
- Hospitality Loyalty (Open source) – version 3.0.0
- Loyalty (Open source)– version 3.0.0
- Mobile Inventory – version 3.0.0



Please note that all released clients connect to a central LS Omni server hosted in the cloud. This server is connected to LS Nav 2018 (11.xx) that is populated with demo data and acts as a source of data suitable for demonstrations and software evaluation. If you request a local installation of the LS Omni server for any of the solutions that you wish to privately host and connect to your LS Retail NAV solution, please contact LS Retail through [Partner Support](#) on the Partner Portal (log in required)



It's recommended to uninstall previous version of Omni Service before running the setup. If previous version was not uninstalled, you may get *"Object reference not set to an instance of an object"* error when doing Ping. To solve the error, open Appsetting.config file for Omni Service and change this value to be like this:

```
<add key="BOConnection.AssemblyName" value="LSOmni.DataAccess.BOConnection.NavSQL.dll"/>
```



LS Omni 2.5.0 and later is need to run with LS Nav 2018. LS Omni 3.0.0 is tested against LS Nav 2016 (9.xx) 2017 (10.xx) and 2018 (11.xx). To use LS Omni against LS Nav 2015 (8.xx) use LS Omni version 2.3.3. LS Nav older than version 8.x is not supported.



To be able to run older version of the Apps (2.3.x and older) against our **cloudapp** demo server the URL has to be set to "<http://lsretail.cloudapp.net/LSOmniServiceOld/json.svc>"

This document specifies the new features and changes implemented in the LS Omni solutions this release. For more information about the functionality, please read the **Install and User Guide documentation** on the Partner Portal for each solution. This LS Omni suite is a part of LS Nav 2018 (11.xx). Please see the LS Nav 2018 (11.xx) **Release Notes** for further information.

Documents included in the release are also available on the LS Retail Portal:

<https://portal.lsretail.com>.

2 Minimum system requirements

Requirements for LS Omni Host running on IIS

- 80 GB disk space, depends on LS Nav database size
- 4 GB Ram
- Windows 7/8/10 Professional / Enterprise
- Windows server 201x
- IIS 7 and above
- SQL Server 201x
- SQL Server Advanced Express 201x

Note: **Full Text Search** feature in SQL Server is optional but **strongly** recommended.

3 Compatibility Version Matrix

LS Omni Suite	LS Nav	LS One
3.0.0	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.5.0	2018 (11.x), 2017 (10.x), 2016 (9.x)	N/A
2.4.x	2017 (10.x), 2016 (9.x)	N/A
2.3.x	2017 (10.x), 2016 (9.x), 2015 (8.x)	2017

4 Features and fixes in this release

- Documentation - MPOS User and Setup Guide
- Documentation – Ecommerce API developers guide
- Open Source Loyalty branch
- Open Source Hospitality Loyalty branch
- Mobile POS features
 - External Device Screen added in settings
 - Connected to LS Pay
 - Offline capabilities (only available on Android)
 - End of Day functionalities
- GDPR compliant
- Ecommerce API new functions
 - DiscountGet, returns available discounts for items
 - ItemsGetByPublishedOfferId, returns items included in offer
 - OneListCalculate, returns an Order from basket calculation
 - UserDelete, deletes user data from OMNI database (not NAV)
 - HierarchyGet, returns full hierarchy setup
 - ReplEcommHierarchy, replication has been split up into 3 separate functions
 - ReplEcommHierarchyNode,
 - ReplEcommHierarchyLeaf,

Hospitality Mobile POS



- Not available in this release

eCommerce



- NOP & Magento are not released with the Omni Suite anymore.
- Omni Server has eCommerce Interface for any 3rd party eCom system.