

# ICA 13.5 Add-on for SLED11 and SLES12 platforms Release Notes

**Current Version:** 13.5

**Release Date:** 2017-04

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Software releases are created to correct defects, make enhancements, or add new features. These releases are tested on all current, actively shipping platforms and operating systems as applicable. This release notes contain details on the supported platforms, any changes in the configuration settings and licensing details as well. The bug fixes along with the workarounds are documented in the release notes. Any changes in the feature functionality from an end-user perspective are listed with the description of each feature at a high level.

## Release type and definition

This release is to update the ICA to the latest version 13.5

ICA Multi Channel support for SUSE Linux SP3 and ThinLinux.

HTML5 redirection support on SUSE Linux SP3 and ThinLinux.

Platforms running SUSE Linux Enterprise Server 12SP2 (SLES12 SP2) build version 1.0.3.1


- Dell Wyse 3030 LT thin client
- Dell Wyse 5020 thin client with Linux
- Dell Wyse 5060 thin client with Linux
- Dell Wyse 7020 thin client with Linux

Platforms running SUSE Linux Enterprise Desktop 11SP3 (SLED11SP3) build version 11.3.110

- Dell Wyse 5010 thin client with Linux
- Dell Wyse 5020 thin client with Linux
- Dell Wyse 7010 thin client with Linux
- Dell Wyse 7020 thin client with Linux
- Dell Wyse 7020 accelerated graphics thin client with Linux

## File details

This section contains files information for add-on/rsp :

 **NOTE:** .RSP package is generated based on ThinLinux 1.0.3.1 and the same is backward compatible with build ThinLinux 1.0.3 also.

### SLES 12 SP2

32 Bit :

RSP:

Build file name	ica_32bit-13.5.0.10185126-00.06.x86_64.zip
Build Size (Bytes)	11853683 bytes

Add-on:

Build file name	ica_32bit-13.5.0.10185126-00.06.x86_64.rpm
Build Size (Bytes)	11893130 bytes

64 Bit :

RSP :

Build file name	ica-13.5.0.10185126-00.05.x86_64.zip
Build Size (Bytes)	11047663 bytes

Add-on:

Build file name	ica-13.5.0.10185126-00.05.x86_64.rpm
Build Size (Bytes)	11085254 bytes

### SLED 11 SP3

RSP:

Build file name	ica-13.5.0.10185126-00.03.sletc11sp3.zip
Build Size (Bytes)	20530350 bytes

Add-on:

Build file name	ica-13.5.0.10185126-00.03.sletc11sp3.rpm
Build Size (Bytes)	20527631 bytes

## Platforms supported and target environment

This add-on and script is for the following platforms and builds only.

### 1. SLED 11 SP3:

- Platforms supported:
  - Dell Wyse 5010 thin client with Linux
  - Dell Wyse 5020 thin client with Linux
  - Dell Wyse 7010 thin client with Linux
  - Dell Wyse 7020 thin client with Linux
  - Dell Wyse 7020 accelerated graphics thin client with Linux
- Current build version: 11.3.110
- WDM – 5.7.2

 **NOTE: Add-on backward compatible to 11.3.106 Build.**

### 2. SLES 12 SP2:

- Platforms supported:
  - Dell Wyse 3030 LT thin client
  - Dell Wyse 5020 thin client with Linux
  - Dell Wyse 5060 thin client with Linux
  - Dell Wyse 7020 thin client with Linux
- Current build version: 1.0.3.1

- WDM – 5.7.2

**NOTE:** Add-on backward compatible to 1.0.3 Build.

## Known issues / Limitations

Issues Summary	Work Around
Allow Multistream value set to True is not persisting on reboot when the settings are added manually in <code>/usr/lib/ICAClient/config/All_regions.ini</code> file	User can set the Allow Multistream settings through the below INI parameter <code>'ICAMultiStream=yes'</code>
[ICA] Smartcard enumeration fails when we disconnect and connect the smart card reader for the second time.	Disconnect the smart card reader and reboot the thin client, then reconnect the Smart Card reader
Citrix receiver does not connect PNAgent service through Netscaler gateway	

## Installation methods

Following are the steps to install and configure the add-ons:

**NOTE:**

- The previous ICA add-on should be un-installed before installing this add-on, if the installation is done via WDM using RSP script, the un-installation of the previous add-on is done by the script for 64 bit. (For 32 bit, the un-installation of previous add-on should be executed even when installation is done via WDM using RSP)
- Restart needs to be initiated manually by users after successful installation of the add-ons for both 32 bit and 64 bit add-on.
- To install the 32 bit add-on it is mandatory to un-install the previous ICA add-on and the pre-requisite add-on 32bit \_runtime before starting the installation for all installation methods.

**Method 1 :** Following are the steps to install and configure the add-ons through Add-on manager for SLED 11 SP3.

- Copy the add-ons to the root path `wyse\add-ons`.
- Installation can be done using FTP/HTTP(s) protocols. At the client side, the image server details need to be configured either through DHCP scope options or using the below manual method (Add-on manager applet).
  - Select **Computer > Control center > Add-on manager**.
  - Click server settings.
  - Thin client settings window pops up.
  - Provide server details and click OK
  - Select required add-ons and click Execute.
  - Restart the client.

The following are the steps to install the ICA add-on manually from system settings UI in SLES 12

- Copy the add-ons to the `<root_path>\addons` folder along with directory file.
- Login to thin client, open system settings and switch to admin mode.
- Go to update settings page and enable Set update server manually option.
- Under server URL section provide the complete path of the add-ons and if needed provide valid credentials in user name and password fields and save the configuration.
- Then select ICA add-on and click save button.
- Go to Add-ons page.

**NOTE:** For ICA 32 bit add-on 32bit\_runtime add-on should be installed before installing this add-on.

**Method 2 :** The following are the two methods (Drag and Drop, DDC) to install and configure the add-ons through rsp scripts on the WDM Server.

Add the ICA .rsp scripts on the WDM server:

These RSP files will be part of the .zip file

1. Drag & Drop method :
  - a. Drag & Drop the package to the device manager.
  - b. Select the device which needs to be updated and click next.
  - c. On execution time window Select the radio button Now and click next.
  - d. Again click next.
  - e. Click finish
  - f. Add-ons installation will occur immediately.
  - g. After successful execution of package, thin client gets updated with new add-on.
2. Default Device Configuration (DDC) method:
  - a. Select DDC option under configuration manager and right click, and select New and then DDC
  - b. Under primary definition tab, select operating system as ThinLinux, media size , qualifying OS image and select next
  - c. Under software package tab, select and add the ICA add-on package, and select next.
  - d. On execution time window, select time or upon HAgent check-in, and click next
  - e. Click finish
  - f. Add-on installation occurs after the next full or partial check-in of HAgent.
  - g. After successful execution of DDC, thin client gets updated with new add-on.

**Method 3 :** Installation through INI parameter

- a. Copy the add-ons to the root path (wyse)/addons directory.
- b. Add ini parameter NewAddons= rpm file name(i.e. for SLED 11 add-on NewAddons= ica-13.5.0.10185126-00.03.sletc11sp3.rpm in wx.ini
- c. Restart the client.

## New INI parameters

INI keyword	Value type	Possible values	Description
ICAMultiStream	Boolean	{yes, no}	Specifies whether the ICAMultiStream is enable or disable. Default is "no".

## Fixed issues

NA

## Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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