Dell Wyse ThinLinux version 1.0.3.1 Release Notes

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.

Current Version: 1.0.3.1
Release Date: 2017-03
Previous Version: 1.0.3

Release scope

This release supports the Korean and Simplified Chinese languages in addition to existing features and languages available on ThinLinux 1.0.3.

Contents

Supported Platforms

Table 1. Supported Platforms

Hardware	Memory Configuration (Flash/RAM)	BIOS
Wyse 3030 LT thin client with ThinLinux	4 GB/2 GB	1.0C
Wyse 5020 thin client with ThinLinux (D50Q)	8 GB/2 GB	1.0L
Wyse 5060 thin client	8 GB/4 GB	1.0A
Wyse 7020 thin client with ThinLinux(Z50Q)	8 GB/2 GB	1.0L

New features

- Citrix receiver 13.4.2

  Added support for NetScaler: User can add the NetScaler address in the Citrix server field while creating Citrix storefront connection and seamlessly access storefront servers.

- Korean and Simplified Chinese are the new languages supported in this release.

Existing features

The following are the existing features of ThinLinux:

- BIOS and BIOS utility
- New enhanced UI
- User, Session, Login, and Administration
- System settings application
- Connections and VDI(Citrix, VMware, and RDP)
- Import/Export configuration
- Citrix desktop appliance mode
- Management
- 802.1X and SCEP
- INI files and INI settings support
- Network and wireless modules
- Add-ons management
- Imaging solutions
- Display settings and Quad display
- Custom GNOME
- Firefox web browser
- System information
- OEM branding
- Factory reset
- Security
- Logs and tools
- Energy star
- Language support

  The default language is set to English-US. You can change system language from the Language page. The following are the supported languages in ThinLinux 1.0.3.1:

  - English
  - France-French
  - Spanish
  - German
  - Dutch
  - Japanese
  - Portuguese

- Chinese (Simplified)
- Korean

INI parameters

The following are the newly added INI parameters:

Korean language input:

```
Keyboard.layouts=ko

System.Language=ko_KR
```

Chinese language input:

```
Keyboard.Layout=cn

System.Language=zh_CN
```

Image Details

Table 2. Image Details

File(s) Name	Build (Version)	Size in bytes
image-upgrade-1.0.3.1-Wyse.zip	1.0.3.1 (4.4.21-69.1.11864.0.PTF.1007653-default)	676,905,508
all-addons-1.0.3.1-Wyse.zip		733,202,030
1.0.3.1.zip (RSP Package)		676,625,880

Fixed issues

None

Known issues

The following is the known issues in this release:

Sl. No.	Summary	Work around
1	CCM: Chinese keyboard layout option unavailable.	Use GUI or INI parameter.
2	PAM Login: Unable to set Chinese/Korean keyboard layout as default.	• Remove all other keyboard layouts. • Select Korean or Chinese manually after every reboot/logout.
3	On switching to admin mode, modified keyboard layout (Chinese/Korean) does not take effect in authentication pop-up window.	Remove all other keyboard layouts except for Chinese or Korean to ensure it's the default layout.
4	After manually changing keyboard layout, the modified layout does not take effect until system reboot or logout.	Remove all other keyboard layouts except for Chinese or Korean to ensure it's the default layout.
5	PAM login does not work with Netscaler.	Not available.
6	Desktop appliance: Korean/Chinese keyboard layout is not redirecting in appliance mode.	• Remove all other Keyboard Layouts.

Sl. No.	Summary	Work around
		• Select Korean or Chinese manually after every reboot/logout.

RPMs list

Table 3. RPMs list

Optional add-ons	Description
32bit_runtime-1.0.0-01.00.x86_64.rpm	Contains set of 32 bit dependency packages.
ericom_powerterm-8.3.0-00.09.x86_64.rpm	Ericom PowerTerm add-on
gstreamer-plugin-gstclutter-2.0.18-1.5.x86_64.rpm	Gstreamer plugin add-ons
hplip-3.14.6-3.14.x86_64.rpm	HP Printer add-ons
hplip-hpijs-3.14.6-3.14.x86_64.rpm	
hplip-sane-3.14.6-3.14.x86_64.rpm	
ica_32bit-13.4.0.10109380-00.29.x86_64.rpm	Citrix 32 bit add-on
kernel-default-extra-4.4.21-69.1.11864.0.PTF.1007653.x86_64.rpm	OS Kernel
libieee1284-0.2.11-53.144.x86_64.rpm	Development files for libieee1284
liblcms1-1.19-17.31.x86_64.rpm	Libraries for the Little CMS Engine
libmng1-1.0.10-113.5.x86_64.rpm	Library for Support of MNG and JNG Formats
libphonon4-4.7.1-2.34.x86_64.rpm	Phonon library package
libqt4-4.8.6-7.1.x86_64.rpm	QT dependency packages
libqt4-sql-4.8.6-7.1.x86_64.rpm	
libqt4-sql-sqlite-4.8.6-7.1.x86_64.rpm	
libqt4-x11-4.8.6-7.1.x86_64.rpm	
libQtWebKit4-4.8.6+2.3.3-3.1.x86_64.rpm	
libsensors4-3.4.0-4.5.x86_64.rpm	Libraries needed for lm_sensors
libsnmp30-5.7.3-4.2.x86_64.rpm	Libraries for Network management (SNMP)
merlin_nonpxe-3.4.2-00.02.x86_64.rpm	Merlin Non-PXE add-on
oem_branding-1.0.0-00.06.x86_64.rpm	OEM branding add-on
opensc-0.13.0-2.1.3.x86_64.rpm	Open SC add-on to support smart card login
phonon-backend-gstreamer-4.7.2~git20140418-3.4.x86_64.rpm	It provides a Phonon backend which utilizes GStreamer media framework.
python-gobject2-2.28.6-24.80.x86_64.rpm	Python binding add-ons
python-qt4-4.10.3-7.11.x86_64.rpm	
python-sip-4.15.4-6.3.x86_64.rpm	
sane-backends-1.0.24-1.237.x86_64.rpm	Scanner access software
sane-backends-autoconfig-1.0.24-1.237.x86_64.rpm	SANE development toolkit
snmp-mibs-5.7.3-4.2.x86_64.rpm	MIB files for net-snmp

Optional add-ons	Description
unzip-6.00-32.1.x86_64.rpm	Unzip package to unzip OEM packages
wyse_lang-1.0.0-00.05.x86_64.rpm	Languages packages.