

## RELEASE NOTES – LABEL ARCHIVE 2015.01

10 May, 2016

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### System Requirements

Server (x64):

Windows Server 2008 SP2

Windows Server 2008 R2

Windows Server 2012

Windows Server 2012 R2

Client (x32/x64):

Windows Vista SP2

Windows 7 SP1

Windows 8/8.1

Windows 10

.NET Framework 3.5 SP1 and 4.5.2 (provided on DVD)

IIS 7.0/8.0

LAS 2015.01 is compatible with following databases:

SQL Server 2008/2008R2/2012/2014

Oracle 11 or higher (x32 systems is preferred).

**NOTE:** MS Access support has been removed. It's recommended to use SQL Server Express. Also it's recommended to use full SQL Server for the big volumes of data.

Web: Internet Explorer 11, Firefox 36 or higher, Google Chrome 44 or higher.

Note: It's allowed to use IE9 on Windows Vista SP2 only because it doesn't support modern IE versions.

Installation requires administrator privileges.

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## New Features & Enhancements

### v2015.01

- **RTC4.60.00-01/08** Multiple reports enhancements including new filters, fixes, optimization of big amounts of data and visualization.
- **RTC4.60.00-10** Teklynx Central enhancement: filter label history for a particular TC user or TC workstation.
- **RTC4.60.00-12** When the label is in approval process, display information about next step.
- **RTC4.60.00-13** When creating an approval rule, a setting is added in Label Archive Client snap-in to specify that the user who created the label will receive an email when the label is approved or denied.
- **RTC4.60.00-13** Make sure it's possible to use LABEL ARCHIVE with UAC turned on.
- **RTC4.60.00-18** It should be possible to filter LAS history by Job name using wildcard characters (it is required to specify full name) e.g.: part1\*part2, ?part3
- **RTC4.60.00-20** Enhancement: The report uses a grey background color that makes the reading difficult after printing on certain printers.
- **RTC4.60.00-21** Fix: If user selects only Date / Time / User to generate the report (information that is not depend on the label) and none of the label variables, the report generated does not reflect this selection whatever the label versions.
- **RTC4.60.00-22** Report formatting fixes.
- **RTC4.60.00-25** Fix: When adding a Windows user in UMSS, the search box does not allow searching user by the last name specified in the Active Directory but just by the user logon name.
- **RTC4.60.00-26** Fix: When adding a Windows user in UMSS, the information for the user: firstname, last name, phone, mobile, email and locked, should be automatically updated in the add user dialog box.

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## New Device Support

none

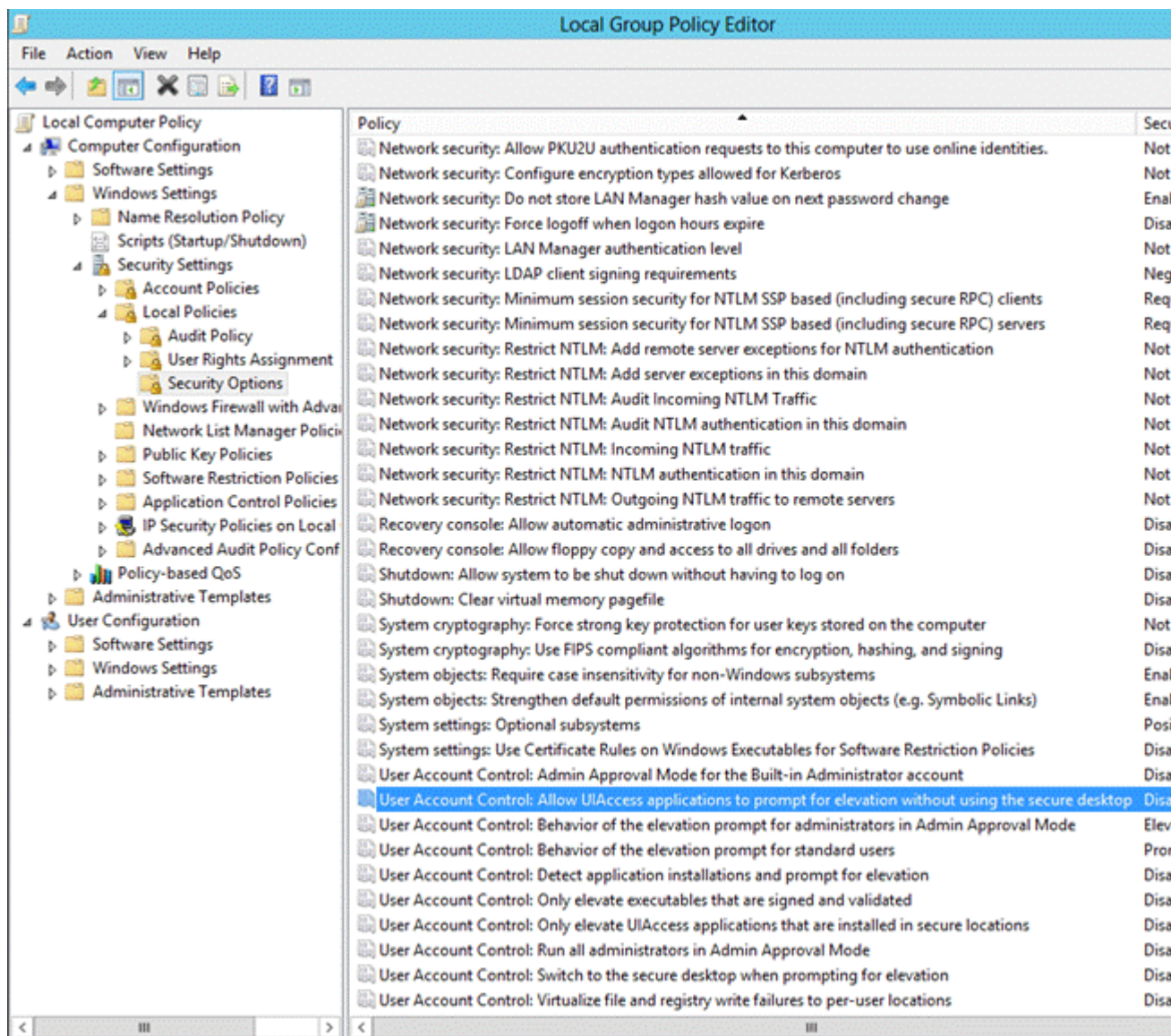
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## Fixed Defects

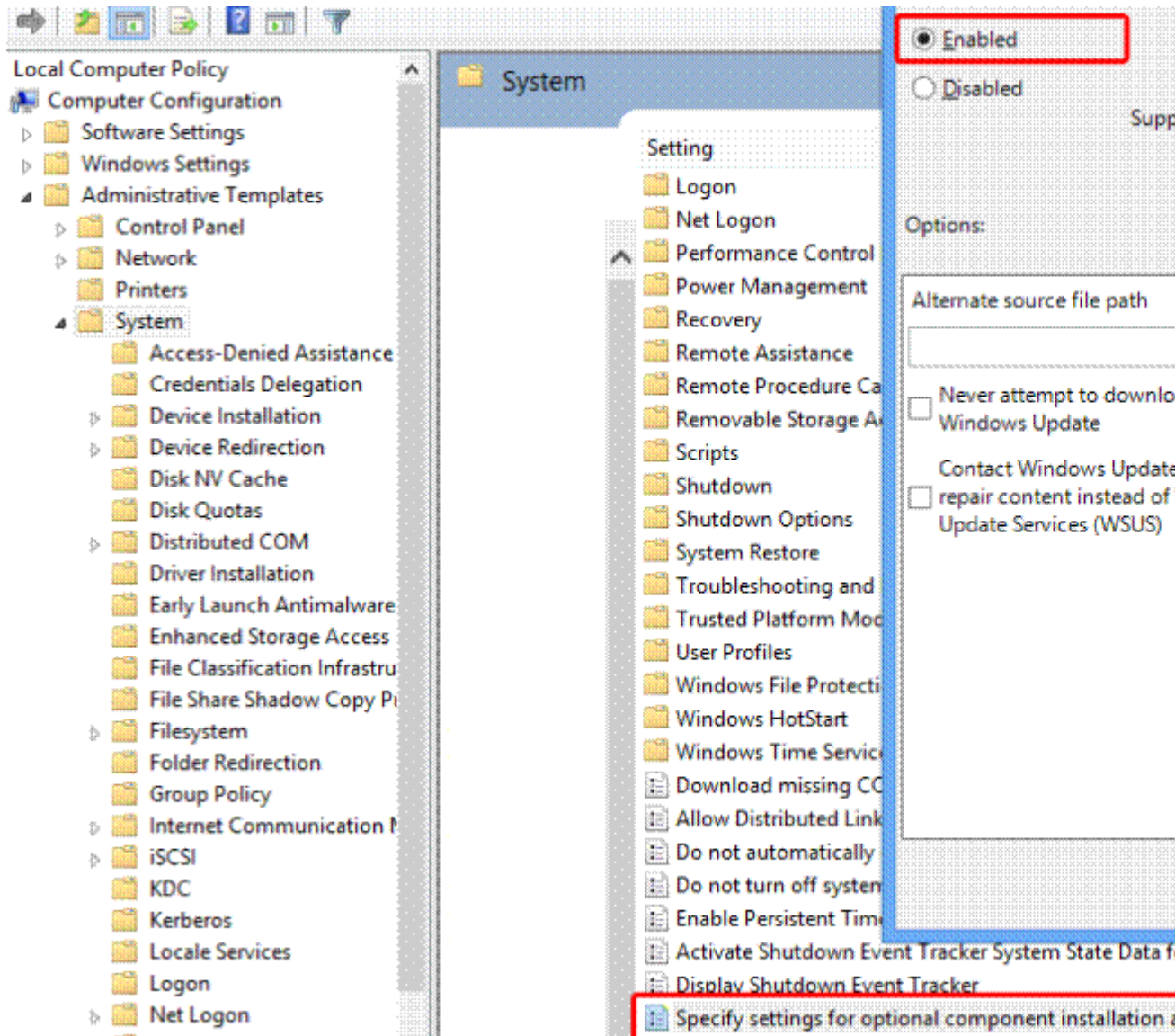
Please refer tasks list: BugList\_LAS\_2015.01\_RC1.xlsx

## Known Limitations

- It's recommended to turn off **User Account Control, Firewall and Antivirus** before installation process.
- **User Account Control** on modern server systems like Windows Server 2012 should be also turned off in Local Group Policies.



- **SQL Server** password should not have hash sign # in the password (Installshield bug). Also it's highly recommended to not use other special characters. The best is alphanumeric and underscore.
- **Upgrade:** It's recommended to upgrade LAS 2015.01 from LAS 2015 version. User should reinstall or upgrade LAS under the same DB user.
- **Upgrade:** Action handler's dlls in MSGS actions should be re-selected manually to refresh dll version (i.e. from 2015 to 2015.01). This should be done for email notifications and all other handlers.
- **Upgrade:** it's recommended to remove protection dongle when upgrading application.
- **Windows 8 (Windows Server 2012) and newer:** Microsoft .NET 3.5 SP1 should be installed manually via Windows Features screen prior to LABEL ARCHIVE installation.
- **Windows 8 (Windows Server 2012) and newer:** Microsoft .NET 3.5 SP1 installation requires changes of Local Computer policy according to screenshot below.



- Two network cards and network optimizers can cause connectivity malfunction of the application.
- It's strongly advised to turn off Windows Security option "System Cryptography: Use FIPS compliant algorithms for encryption, hashing, and signing".  
This prevents LA Client connecting LA Server correctly. Microsoft techs provide explanation for this option.  
<http://blogs.technet.com/b/secguide/archive/2014/04/07/why-we-re-not-recommending-fips-mode-anymore.aspx>  
<https://support.microsoft.com/en-us/kb/811833>
- **Access DB** support has been removed from LAS.

- **Oracle** installation requires creation of dedicated user with high privileges level. This user automatically creates corresponding users for UMSS and MSGS databases. User creation script is located under Doc folder of this CD.
- **Oracle client limitations** – LAS with Oracle client was tested on x32 systems. At the same time, remote Oracle server could be located on x32 or x64 systems.
- **Oracle:** UMSS doesn't have manual installation mode.
- **SQL Server 2012:** before installation it's necessary to add NT AUTHORITY\SYSTEM role member to sysadmin server role.
- Approval workflow attachment size is 5 Mb by default. This value is defined by SI\_ApprovalAttachMaxFileSize parameter in tblSysData table.
- After SQL Server restart it's also required to restart UMSS server.
- **LAS Web Approval:** do not add LA Server workstation name to workstations list in LA Administration. Approval behavior may be incorrect.
- **Approval rules:** if user doesn't have permissions to see history, corresponding dialog will not be shown on approval.
- **LAS Web:** Win Auth mode login works in domain environment only.
- Virtual Machines suspended state note: it's needed to relaunch all opened LA applications and CODESOFT if VM was restored from suspended mode.
- Protection module updates its status once in several minutes. LA Administration warnings on startup and tray notification area will be updated after this time period.
- If user changes the status of the software key (for example trial to active) it will take more 5 min to view the changes in LAS
- **LAS reports:** if error message "Value cannot be NULL" will appear on report generation, please check search parameters and re-generate report again.
- **LAS Sync Service** consumes one extra license if it's launched.
- **CODESOFT** should be installed on LA Server for Export print history functionality.
- **CODESOFT:** It's not allowed to delete documents that are actively opened in CODESOFT.
- **CODESOFT:** any page setup of the label should be checked in before printing. In this way correct history records will be reflected after printing.

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LABEL ARCHIVE 2015.01 is compatible and fully tested to work with the following TEKLYNX software packages:

- CODESOFT 2015.01.00
- SENTINEL 2015.01.00

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