LDAP / SSO Authentication - Bug # 60080

Status:	Closed	Priority:	Should have
Author:	Armin Ruediger Vieweg	Category:	
Created:	2014-07-03	Assigned To:	Armin Ruediger Vieweg
Updated:	2014-08-26	Due date:	

TYPO3 Version:	
Subject:	Charset config uses deprecated TYPO3 option forceCharset

Description

Now, I know why LDAP returns records with empty DN (#60041).
Actually it doesn't. But the DN contains umlauts and the extension tries to convert the utf-8 string to iso-8859-1, because of this line in
Utility\Ldap.php:

    1self::$local_charset = $csObj->parse_charset($GLOBALS['TYPO3_CONF_VARS']['BE']['forceCharset'] ? $GLOBALS['
    TYPO3_CONF_VARS']['BE']['forceCharset'] : 'iso-8859-1');

The option $GLOBALS['TYPO3_CONF_VARS']['BE']['forceCharset'] is not used anymore, so it will always use the iso charset. But
TYPO3 works completely with utf-8, so this causes an empty string.
I have just changed the hardcoded iso charset to "utf-8", now it works and no records with empty dn are returned anymore.
If you want to keep compatible with all TYPO3 versions you could simple add an if, which checks the current version and set
$local_chartset to "utf-8" in case of 6.0 or higher.

Related issues:

related to Core - Bug # 34092: Remove all references to forceCharset setting	**Resolved**	**2012-02-19**	**2012-02-19**
related to LDAP / SSO Authentication - Bug # 60041: Scheduler Task aborts if ...	**Closed**	**2014-07-01**	

Associated revisions

Revision 5cf42947 - 2014-07-05 16:18 - Armin Ruediger Vieweg

[BUGFIX] Charset config uses deprecated TYPO3 option forceCharset

Since TYPO3 4.7 the option
$GLOBALS['TYPO3_CONF_VARS']['BE']['forceCharset'] has been removed
and TYPO3 uses UTF-8 by default.

A hardcoded iso-8859-1 charset returns records with empty DN,
if DN contains umlauts.

This patch provides an if condition which checks the current
TYPO3 version and sets charset to UTF-8 if using TYPO3 >= 4.7.

Resolves: #60080
Change-Id: Ic84bff6522e07e7ec0fe3e5bcb6cf0971cb79034
Reviewed-on: https://review.typo3.org/31311
Reviewed-by: Xavier Perseguers
Tested-by: Xavier Perseguers

History

#1 - 2014-07-03 14:04 - Armin Ruediger Vieweg

> *in case of 6.0 or higher.*

After some investigation I have seen, that this option has been already removed in TYPO3 4.7.

#2 - 2014-07-03 14:08 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** of project **TYPO3CMS/Extensions/igLdapSsoAuth** has been pushed to the review server.

It is available at https://review.typo3.org/31311

#3 - 2014-07-03 23:17 - Gerrit Code Review

Patch set 2 for branch **master** of project **TYPO3CMS/Extensions/igLdapSsoAuth** has been pushed to the review server.

It is available at https://review.typo3.org/31311

#4 - 2014-07-04 10:16 - Gerrit Code Review

Patch set 3 for branch **master** of project **TYPO3CMS/Extensions/igLdapSsoAuth** has been pushed to the review server.

It is available at https://review.typo3.org/31311

#5 - 2014-07-05 16:19 - Xavier Perseguers

- Assigned To set to Armin Ruediger Vieweg

- Target version set to 1.3.0

#6 - 2014-07-05 16:32 - Armin Ruediger Vieweg

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:5cf4294781c588f7cdcd344843809657332a7ca9.

#7 - 2014-08-26 00:12 - Xavier Perseguers

- Status changed from Resolved to Closed