

FreeNAS - Feature #25392

Add CP1252 to DOS charset choices

08/01/2017 10:22 AM - Florian Kühne

Status: Resolved	Estimated time: 0.00 hour
Priority: Expected	
Assignee: Timur Bakeyev	
Category: GUI (new)	
Target version: 11.1-BETA1	
Severity: New	Needs Merging: Yes
Reason for Closing:	Needs Automation: No
Reason for Blocked:	Support Suite Ticket: n/a
Needs QA: No	Hardware Configuration:
Needs Doc: Yes	

Description

Hello,

in the UI there is no selection for cp 1252 available. I changed it manually in the smb4.config file and everything worked fine, so maybe someone just add this to the selection ? It is a little bit annoying because the change gets lost after some variation in smb config from gui.

History

#1 - 08/01/2017 10:28 AM - Dru Lavigne

- Assignee changed from Release Council to John Hixson

John: is this something we should add?

#2 - 08/01/2017 11:36 AM - John Hixson

- Assignee changed from John Hixson to Timur Bakeyev

Dru Lavigne wrote:

John: is this something we should add?

Yup. I also think that rather than hard coding the dos and unix charsets, we should populate them using iconv I. Timur, this looks like something you can cut your teeth on-)

#3 - 08/01/2017 11:39 AM - Dru Lavigne

- Target version changed from 11.0-U2 to 11.0-U3

Timur: setting to a future target. Feel free to punt further if needed.

#4 - 08/05/2017 02:13 AM - Timur Bakeyev

- Status changed from Unscreened to Screened

I thought I've updated this ticket, but seems smh. went wrong...

As a short term solution I want to add CP1252 and, possibly, few other popular codepages to the GUI.

Longterm solution would be to use combo-box with the predefined list of popular codepages and ability to put your own. Input should be validated against output of iconv -l. The reason not to use dropdown menu directly is that iconv recognizes 216 codepages. Some of them are aliases, I guess, but still there are too many for the menu.

ARMSCII-7 AST166-7 AST_34.005
ARMSCII-8 AST166-8 AST_34.002 ARMSCII-8A AST166-A AST_34.002_A
ATARIST ATARI
BIG5-2003
BIG5-E BIG5E BIG-5 BIG-FIVE BIG5 BIG5-ETEN BIG5ETEN BIGFIVE CN-BIG5 CSBIG5
BIG5-HKSCS BIG5-HKSCS:2004 BIG5HKSCS
BIG5-IBM
BIG5-PLUS BIG-5+ BIG5+
C99
CP037 037 EBCDIC-CP-CA EBCDIC-CP-NL EBCDIC-CP-US EBCDIC-CP-WT IBM037
CP038 038 EBCDIC-INT IBM038
CP10000 10000 CP10000_MACROMAN
CP10006 10006 CP10006_MACGREEK
CP10007 10007 CP10007_MACCYRILLIC MS-MAC-CYRILLIC
CP10029 10029 CP10029_MACLATIN2
CP1006 1006 MSCP1006
CP10079 10079 CP10079_MACICELANDIC
CP10081 10081 CP10081_MACTURKISH
CP1026 1026 IBM1026
CP1046 1046 IBM1046
CP1124 1124 IBM1124
CP1125 1125 IBM1125
CP1129 1129 IBM1129
CP1131 1131 IBM1131
CP1133 1133 IBM-CP1133 IBM1133
CP1161 1161 CSIBM1161 IBM-1161 IBM1161
CP1162 1162 CSIBM1162 IBM-1162 IBM1162 MSCP874 WINDOWS-874
CP1163 1163 CSIBM1163 IBM-1163 IBM1163
CP1250 1250 MS-EE MSCP1250 WINDOWS-1250
CP1251 1251 MS-CYRL MSCP1251 WINDOWS-1251
CP1252 1252 MS-ANSI MSCP1252 WINDOWS-1252
CP1253 1253 MS-GREEK MSCP1253 WINDOWS-1253
CP1254 1254 MS-TURK MSCP1254 WINDOWS-1254
CP1255 1255 MS-HEBR MSCP1255 WINDOWS-1255
CP1256 1256 MS-ARAB MSCP1256 WINDOWS-1256
CP1257 1257 MSCP1257 WINBALTRIM WINDOWS-1257
CP1258 1258 MSCP1258 WINDOWS-1258
CP273 273 IBM273
CP274 274 EBCDIC-BE IBM274
CP275 275 EBCDIC-BR IBM275
CP277 277 EBCDIC-CP-DK EBCDIC-CP-NO IBM277
CP278 278 EBCDIC-CP-FI EBCDIC-CP-SE IBM278
CP280 280 EBCDIC-CP-IT IBM280
CP281 281 EBCDIC-JP-E IBM281
CP284 284 EBCDIC-CP-ES IBM284
CP285 285 EBCDIC-CP-GB IBM285
CP290 290 EBCDIC-JP-KANA IBM290
CP297 297 EBCDIC-CP-FR IBM297
CP420 420 EBCDIC-CP-AR1 IBM420
CP423 423 EBCDIC-CP-GR IBM423
CP424 424 EBCDIC-CP-HE IBM424
CP437 437 CSPC8CODEPAGE437 IBM437
CP500 500 EBCDIC-CP-BE EBCDIC-CP-CH IBM500
CP50220 50220 MSCP50220 WINDOWS-50220
CP50221 50221 MSCP50221 WINDOWS-50221
CP50222 50222 MSCP50222 WINDOWS-50222
CP51932 51932 MS51932 MSCP51932 WINDOWS-51932
CP737 737 MSCP737
CP775 775 CSPC775BALTIC MSCP775
CP850 850 CSPC850MULTILINGUAL IBM850
CP851 851 IBM851
CP852 852 CSPC852 IBM852

CP853 853 IBM853
 CP855 855 CSIBM855 IBM855
 CP856 856 MSCP856
 CP857 857 CSIBM857 IBM857
 CP858 858 IBM858
 CP860 860 CSIBM860 IBM860
 CP861 861 CP-IS CSIBM861 IBM861
 CP862 CSPC862LATINHEBREW IBM862
 CP863 863 CSIBM863 IBM863
 CP864 864 CSIBM864 IBM864
 CP865 865 CSIBM865 IBM865
 CP866 866 CSIBM866 MSCP866
 CP868 868 CP-AR IBM868
 CP869 869 CP-GR CSIBM869 IBM869
 CP870 870 EBCDIC-CP-ROECE EBCDIC-CP-YU IBM870
 CP871 871 EBCDIC-CP-IS IBM871
 CP874 874 IBM874 WINDOWS-874
 CP875 875 MSCP875
 CP880 880 EBCDIC-CYRILLIC IBM880
 CP891 891 IBM891
 CP903 903 IBM903
 CP904 904 IBM904
 CP905 905 EBCDIC-CP-TR IBM905
 CP918 918 EBCDIC-CP-AR2 IBM918
 CP922 922 IBM922
 CP932 932 CSWINDOWS31J MS932 MSCP932 SHIFT_JIS-MS SJIS-MS SJIS-OPEN SJIS-WIN WINDOWS-31J WINDOWS-932
 CP936 936 MSCP936 WINDOWS-936
 CP942 942 IBM942 942C CP942C IBM942C
 CP943 943 IBM943 943C CP943C IBM943C
 CP949 949 MSCP949 UHC
 CP950 950 MSCP950
 CTEXT
 DECHANYU DEC-HANYU DEC_HANYU
 DECMCS DEC-MCS DEC_MCS
 EBCDIC-AT-DE-A
 EBCDIC-AT-DE
 EBCDIC-CA-FR
 EBCDIC-DK-NO-A
 EBCDIC-DK-NO
 EBCDIC-ES-A
 EBCDIC-ES-S
 EBCDIC-ES
 EBCDIC-FI-SE-A
 EBCDIC-FI-SE
 EBCDIC-FR
 EBCDIC-IT
 EBCDIC-PT
 EBCDIC-UK
 EUC-CN CN-GB CSGB3212 EUCCN GB2312
 EUC-JIS-2004 EUC-JISX0213
 EUC-JP-MS EUCJP-MS EUCJP-OPEN EUCJP-WIN EUCJPM5
 EUC-JP CSEUCPKDFMTJAPANESE EUCJP IBM-EUCJP
 EUC-KR CSEUCKR CSKSC56011987 EUCKR ISO-IR-149 KOREAN KSC_5601 KS_C_5601-1987 KS_C_5601-1989
 EUC-TW CNS11643 CSEUCTW EUCTW
 GB12345
 GB18030
 GBK
 GEORGIAN-ACADEMY-OLDCAPITAL
 GEORGIAN-ACADEMY GEO8-BPG GEORGIAN-ILIA GEORGIAN-RS
 GEORGIAN-PS-OLDCAPITAL
 GEORGIAN-PS GEO8-GOV GEO8STD GEORGIAN-STD
 HP-ROMAN8 CSHPRMAN8 R8 ROMAN8
 HZ HZ-GB-2312 HZ-GB2312 HZ8
 ISO-2022-CN-EXT ISO2022-CNEXT
 ISO-2022-CN CSISO2022CN ISO2022-CN
 ISO-2022-JP-1 ISO2022-JP1
 ISO-2022-JP-2 CSISO2022JP2 ISO2022-JP2 ISO-2022-JP-2004 ISO-2022-JP-3 ISO2022-JP2004 ISO2022-JP3
 ISO-2022-JP CSISO2022JP ISO2022-JP
 ISO-2022-KR CSISO2022KR ISO2022-KR
 ISO-8859-1 CP819 CSISOLATIN1 IBM819 ISO-IR-100 ISO8859-1 ISO_8859-1 ISO_8859-1:1987 L1 LATIN1 CSISOLATIN6 ISO-8859-10
 ISO-IR-157 ISO8859-10 ISO_8859-10 ISO_8859-10:1992 L6 LATIN6 ISO-8859-11 ISO-IR-166 ISO8859-11 ISO_8859-11 TIS-620 TIS.2533-1
 TIS620 TIS620-0 TIS620.2529-1 TIS620.2533-0 ISO-8859-13 ISO-IR-179 ISO8859-13 ISO_8859-13 ISO_8859-13:1998 L7 LATIN7
 ISO-8859-14 ISO-CELTIC ISO-IR-199 ISO8859-14 ISO_8859-14 ISO_8859-14:1998 L8 LATIN8 CP923 IBM923 ISO-8859-15 ISO-IR-203
 ISO8859-15 ISO_8859-15 ISO_8859-15:1998 L9 LATIN9 ISO-8859-16 ISO-IR-226 ISO8859-16 ISO_8859-16 ISO_8859-16:2001 L10 LATIN10
 ISO-8859-2 CP912 CSISOLATIN2 IBM912 ISO-IR-101 ISO8859-2 ISO_8859-2 ISO_8859-2:1987 L2 LATIN2

ISO-8859-3 CP913 CSISOLATIN3 IBM913 ISO-IR-109 ISO8859-3 ISO_8859-3 ISO_8859-3:1988 L3 LATIN3
 ISO-8859-4 CP914 CSISOLATIN4 IBM914 ISO-IR-110 ISO8859-4 ISO_8859-4 ISO_8859-4:1988 L4 LATIN4
 ISO-8859-5 CP915 CSISOLATINCYRILLIC CYRILLIC IBM915 ISO-IR-144 ISO8859-5 ISO_8859-5 ISO_8859-5:1988
 ISO-8859-6 ARABIC ASMO-708 CP1089 CSISOLATINARABIC ECMA-114 IBM1089 ISO-IR-127 ISO8859-6 ISO_8859-6 ISO_8859-6:1987
 ISO-8859-7 CP813 CSISOLATINGREEK ECMA-118 ELOT_928 GREEK GREEK8 IBM813 ISO-IR-126 ISO8859-7 ISO_8859-7
 ISO_8859-7:1987 ISO_8859-7:2003
 ISO-8859-8 CP916 CSISOLATINHEBREW HEBREW IBM916 ISO-IR-138 ISO8859-8 ISO_8859-8 ISO_8859-8:1988
 ISO-8859-9 CP920 CSISOLATIN5 IBM920 ISO-IR-148 ISO8859-9 ISO_8859-9 ISO_8859-9:1989 L5 LATIN5
 ISO-IR-165
 ISO646-BASIC:1983 ISO_646.BASIC:1983 REF REF
 ISO646-BASIC@1983 ISO646-BASIC:1983
 ISO646-CA CA CSA7-1 CSA_Z243.4-1985-1 ISO-IR-121 CSA7-2 CSA_Z243.4-1985-2 ISO-IR-122 ISO646-CA2
 ISO646-CN CN CSISO57GB1988 GB_1988-80 ISO-IR-57
 ISO646-CU CUBA ISO-IR-151 NC_NC00-10:81
 ISO646-DE DE DIN_66003 ISO-IR-21
 ISO646-DK DK DS2089 DS_2089
 ISO646-ES ES ISO-IR-17 ES2 ISO-IR-85 ISO646-ES2
 ISO646-FR FR ISO-IR-69 NF_Z_62-010 ISO-IR-25 ISO646-FR1 NF_Z_62-010_(1973)
 ISO646-GB BS_4730 ISO-IR-4
 ISO646-HU HU ISO-IR-86 MSZ_7795.3
 ISO646-IRV:1983 IRV ISO-IR-2
 ISO646-IRV@1983 ISO646-IRV:1983
 ISO646-IT ISO-IR-15 IT
 ISO646-JP-OCR-B ISO-IR-92 JIS_C6229-1984-B JP-OCR-B
 ISO646-JP CSISO14JISC6220RO ISO-IR-14 JIS_C6220-1969-RO JP
 ISO646-KR KSC5636
 ISO646-NO ISO-IR-60 NO NS_4551-1 ISO-IR-61 ISO646-NO2 NO2 NS_4551-2
 ISO646-PT ISO-IR-16 PT ISO-IR-84 ISO646-PT2 PT2
 ISO646-SE FI ISO-IR-10 ISO646-FI SE SEN_850200_B ISO-IR-11 ISO646-SE2 SE2 SEN_850200_C
 ISO646-US 646 ANSI_X3.4-1968 ANSI_X3.4-1986 ASCII CP367 CSASCII IBM367 ISO-IR-6 ISO_646.IRV:1991 US US-ASCII
 ISO646-YU ISO-IR-141 JS_JUS_I.B1.002
 JAVA
 JISX0201-KANA CSHALFWIDTHKATAKANA JISX0201 JISX0201-1976 JIS_X0201 X0201
 JISX0208:1990 CSISO87JISX0208 ISO-IR-87 JIS0208 JISX0208-1990 JIS_C6226-1983 JIS_X0208 JIS_X0208-1983 JIS_X0208-1990
 JIS_X0208:1990 X0208
 JISX0208@1990 JISX0208:1990
 JOHAB CP1361
 KOI7-SWITCHED
 KOI7 ISO-5427 ISO-IR-37 ISO_5427 KOI-7
 KOI8-C
 KOI8-E ECMA-CYRILLIC ISO-IR-111
 KOI8-R KOI8-RU
 KOI8-T
 KOI8-U
 KOI8 CP878 KOI-8
 KZ1048 CSKZ1048 KZ-1048 RK1048 STRK1048-2022
 MACARABIC
 MACCELTIC
 MACCENTEURO MACCENTRALEUROPE
 MACCROATIAN
 MACCYRILLIC MAC-CYRILLIC MACUKRAINE MACUKRAINIAN
 MACDEVANAGA ISCII-DEV MACDEVANAGARI
 MACDINGBATS
 MACFARSI
 MACGAELIC
 MACGREEK
 MACGUJARATI
 MACGURMUKHI
 MACHEBREW
 MACICELAND
 MACINUIT
 MACKEYBOARD
 MACROMAN CSMACINTOSH MAC MACINTOSH MACROMANIA MACROMANIAN
 MACSYMBOL
 MACTHAI
 MACTURKISH
 MULELAO-1
 NEXTSTEP
 PTCP154 CP154 CSPTCP154 CYRILLIC-ASIAN PARATYPE-154 PT-154 PT154
 RISCOS-LATIN1
 SHIFT_JIS-2004 SHIFT_JISX0213
 SHIFT_JIS CSSHIFTJIS MS_KANJI SJIS
 TCVN5712-1 TCVN TCVN-5712 TCVN-5712-1:1993 VN-1
 TDS565 ISO-IR-230
 UTF-16-INTERNAL UCS-2-INTERNAL

UTF-16-SWAPPED UCS-2-SWAPPED
UTF-16 UNICODE UTF16 CSUNICODE CSUNICODE11 ISO-10646-UCS-2 UCS-2 UCS-2BE UNICODE-1-1 UNICODEBIG UTF-16BE
UTF16BE UCS-2LE UNICODELITTLE UTF-16LE UTF16LE
UTF-32-INTERNAL UCS-4-INTERNAL
UTF-32-SWAPPED UCS-4-SWAPPED
UTF-32 CSUCS4 ISO-10646-UCS-4 UCS-4 UCS-4BE UTF-32BE UTF32BE UCS-4LE UTF-32LE UTF32LE
UTF-7 CSUNICODE11UTF7 UNICODE-1-1-UTF-7 UTF7
UTF-8 UTF8
VIQR
VISCII CSVISCII VISCII1.1-1 VSCII
ZW

#5 - 08/13/2017 08:10 PM - Timur Bakeyev

- Status changed from Screened to Fix In Progress

I'm going to split that fix into two pieces, brute force one with the list of few extra encodings should follow, more sophisticated dynamic one will be targeted to 11.1.

#6 - 08/14/2017 01:20 PM - John Hixson

Timur Bakeyev wrote:

I'm going to split that fix into two pieces, brute force one with the list of few extra encodings should follow, more sophisticated dynamic one will be targeted to 11.1.

timur, see [fcd36c66b3504dbca774db993425fcb3e80d940a](https://github.com/freenas/freenas/pull/303)

#7 - 08/23/2017 07:19 AM - Dru Lavigne

- Target version changed from 11.0-U3 to 11.1

#8 - 09/03/2017 06:41 PM - Timur Bakeyev

- Status changed from Fix In Progress to Needs Developer Review

- Assignee changed from Timur Bakeyev to John Hixson

John, I did it slightly different, see <https://github.com/freenas/freenas/pull/303>

#9 - 09/05/2017 11:18 AM - Dru Lavigne

- Status changed from Needs Developer Review to 46

#10 - 09/13/2017 07:44 PM - John Hixson

- Status changed from 46 to Reviewed by Developer
- Assignee changed from John Hixson to Release Council

The code looks good to me. Is it correct in that the drop down is pre-populated but you can still type in codepage? Also, I'd recommend when doing these pull requests to not include the various style changes to existing code as it makes it hard to read (I've seen this a few times now, the last one was particularly bad since I was trying to make sense of your idmap stuff and it gives the illusion lots of things have changed when they haven't ;-)).

#11 - 09/14/2017 05:50 AM - Dru Lavigne

- Subject changed from SMB Config, no cp1252 selection in the UI possible to Add CP1252 to DOS charset choices

#12 - 09/15/2017 08:41 AM - Dru Lavigne

- Assignee changed from Release Council to Timur Bakeyev

#13 - 09/15/2017 09:41 AM - Timur Bakeyev

- Status changed from Reviewed by Developer to Ready For Release

#14 - 09/27/2017 07:06 AM - Dru Lavigne

- Target version changed from 11.1 to 11.1-BETA1

#15 - 10/24/2017 04:47 AM - Dru Lavigne

- Status changed from Ready For Release to Resolved

#16 - 11/06/2017 12:50 PM - Nick Wolff

- QA Status Test Passes FreeNAS added
- QA Status deleted (Not Tested)

#17 - 11/09/2017 08:38 AM - Joe Maloney

- Needs QA changed from Yes to No