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## About Extended ASCII Character Support

Before Directory Services Release 5.3, Cisco Unified MeetingPlace Directory Services did not support US ASCII characters with numeric values greater than 127. Extended ASCII characters (values greater than 127) were "escaped" into a compatible form, as shown in the example in [Table A-1](#):

**Table: ASCII Example**

Character	ASCII value	Value assigned by Cisco Unified MeetingPlace Directory Services
é	130	\C3\A9 (UTF-8 equivalent of é)

Directory Services now supports a limited number of ASCII characters with values greater than 127. These characters will not be escaped and appear correctly. Supported characters are listed in [Table: Supported Single Byte Extended ASCII Characters](#).

**Note:** Extended ASCII characters are stored as UTF-8 on the Cisco Unified MeetingPlace Audio Server. Applications that are not UTF-8 compatible will not display these characters correctly.

## Supported Single Byte Extended ASCII Characters

**Note:** Directory Services does not support multi-byte characters.

The new reverse mapping code in Directory Services supports the single byte extended ASCII characters that are identified in [Table A-2](#).

**Table: Supported Single Byte Extended ASCII Characters**

Number	Character in US Codepage	Number	Character in US Codepage	Number	Character in US Codepage
128	Ç	139	ï	150	û
129	ü	140	î	151	ù
130	é	141	ì	152	ÿ
131	â	142	Ë	153	Ö
132	ä	143	Å	154	Ü
133	à	144	É	160	á
134	â	145	æ	161	í
135	ç	146	Æ	162	ó
136	ê	147	ô	163	ú
137	ë	148	ö	164	ñ
138	è	149	ò	165	Ñ

## Activating Extended ASCII Character Support

**Caution!** Extended ASCII character support is not activated by default; you must manually modify the Windows registry after installing Cisco Unified MeetingPlace Directory Services. You must activate this feature before using Cisco Unified MeetingPlace Directory Services to import user profiles that contain extended characters, or the characters will not import correctly.

### To Activate Extended ASCII Character Support

1. Install Cisco Unified MeetingPlace Directory Services.
2. From the Windows Start menu, choose **Run**.
3. To open the Windows registry, enter **regedit**.
4. Modify the following registry key:

**HKEY\_LOCAL\_MACHINE\SOFTWARE\Cisco Systems\Cisco Unified MeetingPlace Directory Services\ Admin\ExtendedASCIISupport.**

Registry Key Value	Effect
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0 (default setting)	Extended ASCII support is not active.
1	Extended ASCII support is active.

5. Restart Cisco Unified MeetingPlace Directory Services.
6. Create the MetaLink agreement to synchronize Cisco Unified MeetingPlace and your corporate directory.