



Localization

This appendix contains information regarding localization for IP/TV software and contains these sections:

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Multibyte Character Set

IP/TV Program Manager in Cisco IP/TV Release 5.2 and later releases support multibyte character set (MBCS) characters in many text fields. MBCS characters are used to input non-ASCII alphabets, for example, for languages such as Japanese. However, Cisco IP/TV Release 5.2 does not support Japanese characters that are not part of the Japanese Industrial Standards (JIS) multibyte character set.

IP/TV Content Manager accepts MBCS characters in all text fields except the following:

- Server names
- Filenames
- Path names
- FTP user IDs

- FTP passwords
- Program passwords
- Channel passwords

Only international versions of Microsoft Internet Explorer or Netscape Navigator allow you to enter MBCS characters.



Note

If you enter program names using MBCS characters, the programs are not sorted correctly in program listings in IP/TV Content Manager windows, although the MBCS characters are displayed correctly. In IP/TV Server windows, program names using MBCS characters are displayed as a series of question marks but will play normally. IP/TV Viewer displays program information correctly.

Japanese Windows

IP/TV Program Manager now supports IP/TV Viewer running Japanese Windows while IP/TV Program Manager is running English Windows.

To support this configuration, remove the pound sign (#) from the following line in the CMSystem.properties Java properties file in order to enable encoding for Japanese Windows:

```
#File.encoding = SJIS
```



Note

Use FTP to obtain a copy of the CMSystem.properties file from the //local/local1/PMConf directory of IP/TV Program Manager. Before you copy the updated file to the //local/local1/PMConf directory of IP/TV Program Manager, delete the CMSystem.properties file. The default FTP directory for IP/TV Program Manager is //local/local1.



Note

For the changes to take effect, stop and start IP/TV Program Manager. To obtain the ACNS software CLI commands for stopping and starting IP/TV Program Manager, see the [“Journaling” section on page 4-10](#).
