

TECHNICAL NOTES

NETWORK CD/DVD SERVERS

AXIS StorPoint CD Servers

Double Byte Character Set

Support for Asian Languages

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Introduction

AXIS StorPoint CD servers include support for Asian languages, DBCS (Double Byte Character Set). DBCS extends the number of characters represented in character tables to support e.g. Asian languages.

The following four languages have been implemented:

- Simplified Chinese,
- Traditional Chinese
- Japanese
- Korean

1 Configuration

The AXIS StorPoint CD server can be configured to display discs using Asian characters on the **FILE VIEW** page.



You can specify a global DBCS encoding setting and/or individual settings per disc.

1.1 Global Setting

If you want *all* discs to be displayed in a certain Asian language, you can a global setting to be used as the default:

- 1. Open your Web browser, and enter the name or IP address of the AXIS StorPoint CD server in the location/address field.
- 2. Click the ADMIN button. The default user ID and password is root and pass.
- 3. On the SERVER SETTINGS page, click the SERVER icon.
- 4. Click the CHANGE... button and select the ASIAN LANGUAGES tab.
- 5. Select the required language from the **DBCS ENCODING** drop-down list, and click **OK**.



The DBCS encoding is by default set to NONE.

1.2 Individual Settings

If you only want to display *some* discs in an Asian language, or if you are using discs in more than one Asian language, you can define this individually per disc/drive from the **DISCS & DRIVE** page.

- 1. Open your Web browser, and enter the name or IP address of the server in the location/address field.
- 2. Click the ADMIN button. The default user ID and password is *root* and *pass*.
- 3. Open **DISCS & DRIVE** page.
- 4. Select the required disc from the **DISCS AND FILE SYSTEM** view, and click **PROPERTIES**.
- 5. Select **DBCS ENCODING** and choose the required Asian language from the **DBCS ENCODING** drop-down list. Click **OK**.

🚳 Properties - Microsof	it Internet Explorer	
	2	<u> </u>
Use the access rights	s and properties of the: 💿 Disc 🔍 Drive	
General Web Security	Windows Sharing UNIX Security Mac Sharing	_
⊗ PAL_EU6		
Label:	PAL_EU6	
Name:	PAL_EU6	
Description:		
Location:	Drive A-Id 3	
O Use Global DBC	S Settings	
DBCS Encoding	None	
User Limit :	None BIG5: Traditional Chinese GB: Simplified Chinese KSC: Korean	
File system:	Shift-JIS: Japanese	
Used space:	457 MB	
Free space:	U MB 457 MB	
Capacity.	437 100	
	OK Cancel] 🕂

2 Troubleshooting

2.1 Incorrect Encoding

You need to set the correct encoding properties in your Web browser. Otherwise you might experience strange symbols when trying to access a disc with DBCS encoding.

This is what it might look like:

AXIS StorPoint CD E1	00 - File View - Microsoft Internet Explorer
∫ <u>F</u> ile <u>E</u> dit <u>V</u> iew F <u>a</u> v	orites <u>I</u> ools <u>H</u> elp
Back Forward	Image: Stop Image: Search Image:
Address 🛃 http://10.13.1	2.37/Volumes/991025_1509/
	File View 🦻
File View	PATH: //olumes/991025_1509/
General Help	991025_1509 💌 💼
1	Name Size
1	
• user admin	<u>F</u>
	<u>nnija/2A</u>

Within Internet Explorer or Netscape Navigator, click VIEW | ENCODING, and select AUTO-SELECT or UNICODE (UTF-8).