

INHARMSWAY

 **FAILED**

105
Passed

2
Errors

0
Warnings

0
Information

DVD-Video SL (DVD5)

DDP 2.00

Rule Profile: Strict

DDP fileset: E:\Media\DDP\INHARMSWAY

Inspection Metadata

MEDIA SUMMARY		DDP SUMMARY	
Disc Type:	DVD	DDP Level:	L0
Content Class:	video	Declared Layers:	2.00
File System:	UDF Bridge	Declared Sides:	1
Layers:	1	Translation:	1
Inspected Layers:	1	Disc Diameter:	PTP
Inspection Scope:	complete-set	Scrambling Status:	12 cm
Delivery Layout:	single-folder	Security Mode:	scrambled
Image Sectors:	4097425	DDP Start (DSS):	none
Disc Diameter:	12 cm	DDP End:	196608
Copy Protection:	No copy protection	Data Sectors (DSL):	4294032
Declared Regions:	1	Media Start:	4097425
		Media End:	196608
			4294032

ISO HEADER			
Version:	1	System ID:	
Volume ID:	INHARMSWAY	Volume Space:	4097426
Volume Sequence:	1	Block Size:	2048
Path Table Size:	26	Volume Set ID:	INHARMSWAY
Publisher ID:		Data Preparer ID:	
Application ID:		Copyright File ID:	
Abstract File ID:		Bibliographic File ID:	
Created:	2001040517583200	Modified:	0000000000000000

UDF HEADER			
Primary Volume ID:	INHARMSWAY	Volume Set ID:	2A858E90
Application ID:		Volume Recording Time:	2001-04-05 17:58:32
Primary Impl ID:	*MEI	Access Type:	1
Partition Impl ID:	*MEI	Partition Start:	261
Partition Length:	4097164	Logical Volume ID:	INHARMSWAY
Recording Time:	2001-04-05 17:58:32	UDF Read Version:	1.02

Codec Summary

CODEC TYPE	DURATION
Dolby AC-3 (Audio)	03:03:42:029
MPEG-2 (Video)	03:03:43:014

Audio/Video Attributes

VTS 1 · MPEG-2 · 00:00:00:015

VTS 2 · MPEG-2 · 00:04:57:007

VTS 3 · MPEG-2 · 02:46:56:027

VTS 4 · MPEG-2 · 00:01:57:013

VTS 5 · MPEG-2 · 00:01:47:013

VTS 6 · MPEG-2 · 00:08:03:029

Integrity

Rule ID: Native	INTEGRITY - INTEGRITY_MANIFEST_MATCH
Test Performed:	Confirm the integrity manifest matches the DDP content bit-for-bit.
Other Information:	All integrity-manifest payload digests and byte counts match
Layer / Evidence:	DL · Manifest

Errors

Rule ID: 1019	CONTENT - CONTENT_1019_IMAGE_PROTECTION_STATE
Test Performed:	Validate that files which must not be CSS/CPPM encrypted are not tagged for encryption, and that VOB files are not tagged when the DDP scrambling status is none.
Other Information:	Files that should not be CSS/CPPM encrypted were tagged for encryption (19)
Layer / Evidence:	DL · IMAGE.DAT
Rule Details:	

Validate Whether Invalid Files are Tagged for CSS or CPPM Encryption Content

Rule Type: CONTENT

Explanation:

Files such as VIDEO_TS.IFO, VIDEO_TS.BUP, VTS_###_0.IFO, VTS_###_0.BUP, AUDIO_PP.IFO, AUDIO_TS.IFO, AUDIO_TS.BUP, AUDIO_SV.IFO, AUDIO_SV.BUP, ATS_###_0.IFO, ATS_###_0.BUP, are not CSS or CPPM encrypted. These files should never be tagged for CSS or CPPM encryption. The DVD Video and Audio specifications require that these files are not protected by CSS or CPPM.

The ISO and UDF file systems contain structures that are used to define files. These structures also contain a flag indicating whether the file should have CSS or CPPM copy protection applied to its content.

Probable Cause:

Authoring error.

Severity:

This issue will cause non-playability and is very severe.

Probable Solution:

A new DDP fileset should be obtained.

Inspection Rules — Catalog Version 1.0

Rule ID: D28

Test Performed:

DDP - DDP_DVD_IMAGE_MAX_SIZE

Mapped sectors exceed the single-layer (DVD-5) replica capacity: N_LAYER declares 1 layer(s), the D0 map packets sum to 4097425 sectors, and the ceiling is 2294912 sectors

Other Information:

None

Layer / Evidence:

DL · DDPID @ 14

Rule Details:

DVD replica capacity DDP

Rule Type: DDP

Inspection:

Inspect that the sectors mapped by the D0 packets fit the replica capacity of the topology the DDPID declares: 2,294,912 sectors for a single-layer DVD-5, and 2,084,960 sectors per layer for a dual-layer DVD-9. Reported as skipped when N_LAYER declares neither 1 nor 2 layers, because an undeclared topology has no ceiling to measure against.

Media Family: DVD

Programmatic Rule Key: DDP_DVD_IMAGE_MAX_SIZE

Inspection Rules — Catalog Version 1.0