Meta-Data Locations

1   Overview

This document describes meta-data strings in the Federated Testing string search test data sets. Each data set is described in two tables. The first table is a summary of the data set listing for each test case with target strings located in meta-data, the test case id, the target string, the file system where the string is found and a count of the number of times the string can be found. The second table gives the location details of the string as a byte offset from sector LBA 0 of the image and the sector LBA of the sector where the string is located. The file system and the text encoding are also reported for each string instance.

You can use this document to note the results of searches for the target strings.

07-25 Data Sets

Tested Tool: _____

Search Engine: _____

1.1   Windows Data Set Meta-Data

WIN Data Set Meta-Data Summary				
Test Case ID	**String**	**File System**	**Count**	**Result**
FT-SS-09-Meta	cañón		13	
		fat32	1	
		exfat	2	
		ntfs	10	
	thunderbird		26	
		ntfs	26	

WIN Data Set Meta-Data Details					
Test Case ID	**String**	**Byte Offset**	**Sector Offset**	**File System**	**Encoding**
FT-SS-09-Meta	cañón	9,069,838	17,714	fat32	utf-16
	cañón	1,000,741,041	1,954,572	exfat	utf-16
	cañón	1,001,439,947	1,955,937	exfat	utf-16
	cañón	1,504,573,315	2,938,619	ntfs	utf-16
	cañón	1,504,808,779	2,939,079	ntfs	utf-16

WIN Data Set Meta-Data Details					
Test Case ID	String	Byte Offset	Sector Offset	File System	Encoding
	cañón	1,658,070,489	3,238,418	ntfs	utf-16
	cañón	1,658,878,531	3,239,997	ntfs	utf-16
	cañón	1,658,878,915	3,239,997	ntfs	utf-16
	cañón	1,658,912,179	3,240,062	ntfs	utf-16
	cañón	1,658,914,259	3,240,066	ntfs	utf-16
	cañón	1,666,229,409	3,254,354	ntfs	utf-16
	cañón	1,666,734,337	3,255,340	ntfs	utf-16
	cañón	1,666,924,795	3,255,712	ntfs	utf-16
	thunderbird	1,504,560,281	2,938,594	ntfs	utf-16
	thunderbird	1,505,301,547	2,940,042	ntfs	utf-16
	thunderbird	1,658,208,265	3,238,688	ntfs	utf-16
	thunderbird	1,658,698,497	3,239,645	ntfs	utf-16
	thunderbird	1,658,698,961	3,239,646	ntfs	utf-16
	thunderbird	1,658,744,833	3,239,736	ntfs	utf-16
	thunderbird	1,658,747,001	3,239,740	ntfs	utf-16
	thunderbird	1,659,413,187	3,241,041	ntfs	utf-16
	thunderbird	1,659,413,923	3,241,042	ntfs	utf-16
	thunderbird	1,659,467,139	3,241,146	ntfs	utf-16
	thunderbird	1,666,417,451	3,254,721	ntfs	utf-16
	thunderbird	1,666,417,611	3,254,721	ntfs	utf-16
	thunderbird	1,666,417,763	3,254,722	ntfs	utf-16
	thunderbird	1,666,417,923	3,254,722	ntfs	utf-16
	thunderbird	1,666,418,075	3,254,722	ntfs	utf-16
	thunderbird	1,666,418,235	3,254,723	ntfs	utf-16
	thunderbird	1,666,418,395	3,254,723	ntfs	utf-16
	thunderbird	1,666,418,547	3,254,723	ntfs	utf-16
	thunderbird	1,666,418,715	3,254,724	ntfs	utf-16
	thunderbird	1,666,418,899	3,254,724	ntfs	utf-16
	thunderbird	1,666,419,043	3,254,724	ntfs	utf-16
	thunderbird	1,666,419,211	3,254,725	ntfs	utf-16
	thunderbird	1,666,419,371	3,254,725	ntfs	utf-16
	thunderbird	1,666,419,523	3,254,725	ntfs	utf-16
	thunderbird	1,666,876,673	3,255,618	ntfs	utf-16
	thunderbird	1,667,067,131	3,255,990	ntfs	utf-16

1.2   Unix Data Set Meta-Data

UNIX Data Set Meta-Data Summary				
Test Case ID	**String**	**File System**	**Count**	**Result**
FT-SS-07-Cyrillic	Сибирь		4	
		osxj	1	
		osxc	1	
		apfs	2	
FT-SS-07-RTL	الكسكس		4	
		osxj	1	
		osxc	1	
		apfs	2	
FT-SS-07-NoBOM	Россия		4	
		osxj	1	
		osxc	1	
		apfs	2	
	فلافل		4	
		osxj	1	
		osxc	1	
		apfs	2	
	中國		8	
		osxj	2	
		osxc	2	
		apfs	4	
FT-SS-07-CJK-char	中国		8	
		osxj	2	
		osxc	2	
		apfs	4	
	東京		8	
		osxj	2	
		osxc	2	
		apfs	4	
FT-SS-09-Meta	cañón		4	
		ext4	4	
	thunderbird		45	
		osxj	17	
		osxc	17	
		apfs	7	
		ext4	4	

UNIX Data Set Meta-Data Details					
Test Case ID	**String**	**Byte Offset**	**Sector Offset**	**File System**	**Encoding**

UNIX Data Set Meta-Data Details					
Test Case ID	**String**	**Byte Offset**	**Sector Offset**	**File System**	**Encoding**
FT-SS-07-Cyrillic	Сибирь	101,962,966	199,146	osxj	utf-8
	Сибирь	1,102,304,130	2,152,937	osxc	utf-8
	Сибирь	1,506,132,209	2,941,664	apfs	utf-8
	Сибирь	1,511,796,993	2,952,728	apfs	utf-8
FT-SS-07-RTL	الكسكس	101,963,202	199,146	osxj	utf-8
	الكسكس	1,102,304,366	2,152,938	osxc	utf-8
	الكسكس	1,506,132,445	2,941,664	apfs	utf-8
	الكسكس	1,511,797,229	2,952,728	apfs	utf-8
FT-SS-07-NoBOM	Россия	101,962,818	199,146	osxj	utf-8
	Россия	1,102,303,982	2,152,937	osxc	utf-8
	Россия	1,506,132,077	2,941,664	apfs	utf-8
	Россия	1,511,796,845	2,952,728	apfs	utf-8
	فلافل	101,963,484	199,147	osxj	utf-8
	فلافل	1,102,304,648	2,152,938	osxc	utf-8
	فلافل	1,506,132,743	2,941,665	apfs	utf-8
	فلافل	1,511,797,511	2,952,729	apfs	utf-8
	中國	101,964,515	199,149	osxj	utf-8
	中國	101,964,557	199,149	osxj	utf-8
	中國	1,102,305,679	2,152,940	osxc	utf-8
	中國	1,102,305,721	2,152,940	osxc	utf-8
	中國	1,506,133,774	2,941,667	apfs	utf-8
	中國	1,506,133,816	2,941,667	apfs	utf-8
	中國	1,511,798,542	2,952,731	apfs	utf-8
	中國	1,511,798,584	2,952,731	apfs	utf-8
FT-SS-07-CJK-char	中国	101,964,452	199,149	osxj	utf-8
	中国	101,964,539	199,149	osxj	utf-8
	中国	1,102,305,616	2,152,940	osxc	utf-8
	中国	1,102,305,703	2,152,940	osxc	utf-8
	中国	1,506,133,711	2,941,667	apfs	utf-8
	中国	1,506,133,798	2,941,667	apfs	utf-8
	中国	1,511,798,479	2,952,731	apfs	utf-8
	中国	1,511,798,566	2,952,731	apfs	utf-8
	東京	101,964,707	199,149	osxj	utf-8
	東京	101,964,784	199,149	osxj	utf-8
	東京	1,102,305,871	2,152,941	osxc	utf-8
	東京	1,102,305,948	2,152,941	osxc	utf-8
	東京	1,506,133,984	2,941,667	apfs	utf-8
	東京	1,506,134,043	2,941,668	apfs	utf-8

UNIX Data Set Meta-Data Details					
Test Case ID	String	Byte Offset	Sector Offset	File System	Encoding
	東京	1,511,798,734	2,952,731	apfs	utf-8
	東京	1,511,798,811	2,952,732	apfs	utf-8
FT-SS-09-Meta	cañón	643,857,424	1,257,534	ext4	utf-8
	cañón	643,858,945	1,257,537	ext4	utf-8
	cañón	773,873,680	1,511,472	ext4	utf-8
	cañón	773,875,201	1,511,475	ext4	utf-8
	thunderbird	1,087,790	2,124	osxj	utf-16
	thunderbird	1,098,358	2,145	osxj	utf-16
	thunderbird	1,161,142	2,267	osxj	utf-16
	thunderbird	1,311,852	2,562	osxj	utf-16
	thunderbird	1,442,924	2,818	osxj	utf-16
	thunderbird	1,693,292	3,307	osxj	utf-16
	thunderbird	1,920,108	3,750	osxj	utf-16
	thunderbird	2,055,788	4,015	osxj	utf-16
	thunderbird	2,289,772	4,472	osxj	utf-16
	thunderbird	2,945,644	5,753	osxj	utf-16
	thunderbird	3,192,428	6,235	osxj	utf-16
	thunderbird	4,197,996	8,199	osxj	utf-16
	thunderbird	4,325,484	8,448	osxj	utf-16
	thunderbird	4,658,284	9,098	osxj	utf-16
	thunderbird	9,420,396	18,399	osxj	utf-16
	thunderbird	56,263,788	109,890	osxj	utf-16
	thunderbird	56,457,654	110,268	osxj	utf-16
	thunderbird	643,840,288	1,257,500	ext4	utf-8
	thunderbird	643,866,261	1,257,551	ext4	utf-8
	thunderbird	773,868,181	1,511,461	ext4	utf-8
	thunderbird	773,877,024	1,511,478	ext4	utf-8
	thunderbird	1,001,548,014	1,956,148	osxc	utf-16
	thunderbird	1,001,695,982	1,956,437	osxc	utf-16
	thunderbird	1,001,926,748	1,956,888	osxc	utf-16
	thunderbird	1,002,066,524	1,957,161	osxc	utf-16
	thunderbird	1,002,298,480	1,957,614	osxc	utf-16
	thunderbird	1,002,962,544	1,958,911	osxc	utf-16
	thunderbird	1,003,209,328	1,959,393	osxc	utf-16
	thunderbird	1,004,112,496	1,961,157	osxc	utf-16
	thunderbird	1,004,239,984	1,961,406	osxc	utf-16
	thunderbird	1,004,606,064	1,962,121	osxc	utf-16
	thunderbird	1,009,262,546	1,971,215	osxc	utf-16
	thunderbird	1,009,376,520	1,971,438	osxc	utf-16
	thunderbird	1,009,391,664	1,971,468	osxc	utf-16

UNIX Data Set Meta-Data Details					
Test Case ID	**String**	**Byte Offset**	**Sector Offset**	**File System**	**Encoding**
	thunderbird	1,009,449,300	1,971,580	osxc	utf-16
	thunderbird	1,009,689,838	1,972,050	osxc	utf-16
	thunderbird	1,056,604,272	2,063,680	osxc	utf-16
	thunderbird	1,056,792,916	2,064,048	osxc	utf-16
	thunderbird	1,504,651,256	2,938,771	apfs	utf-8
	thunderbird	1,511,175,696	2,951,515	apfs	utf-8
	thunderbird	1,511,260,584	2,951,680	apfs	utf-8
	thunderbird	1,511,261,380	2,951,682	apfs	utf-8
	thunderbird	1,511,298,145	2,951,754	apfs	utf-8
	thunderbird	1,511,347,297	2,951,850	apfs	utf-8
	thunderbird	1,511,396,880	2,951,947	apfs	utf-8