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Test # Project	Test Procedure	Parameters	Expected Outcome	Actual Outcome Image is parsed into	Pass / Fail
S-1 stego	Parse a PNG data image into a PNG carrier	-m stego -c a ./large_rgb_wallpaper.p ng -d small_rgb_logo.png	Image is parsed into the carrier with no issues and no encryption. Output file is default named to the carrier		PASS
S-2 stego	Parse a PNG data image into a PNG carrier with encryption	-m stego -c a ./large_rgb_wallpaper.p ng -d small_rgb_logo.png -e 30	Image is parsed into the carrier with no issues and with encryption. Output file is default named to the carrier	Image is parsed into the carrier with no issues and with encryption. Output file is default named to the carrier	PASS
-	Parse a PNG data image into a PNG carrier specifying	small_rgb_logo.png -o	Image is parsed into the carrier with no issues and no encryption. Output file is named as	issues and no encryption. Output file is named as the	DACC
S-3 stego	output file name Parse a PNG data image into a PNG carrier with encryption and specifying output	-m stego -c ./large_rgb_wallpaper.p ng -d	Image is parsed into the carrier with no issues and with encryption. Output file is default	parameter Image is parsed into the carrier with no issues and with encryption. Output file is default named	PASS
S-4 stego	file name Parse a PNG data	30 -o stego.png	named as the parameter Image is parsed out of the carrier with no issues and no encryption. Output file is	as the parameter Image is parsed out of the carrier with no issues and no	PASS
US-1 stego	image out of a PNG carrier Parse a PNG date	./large_rgb_wallpaper.p ng	named to the original image Image is parsed out of the carrier with no issues and with	file is named to the original image Image is parsed out of the carrier with no issues and with	PASS
US-2 stego	image out of a PNG carrier with encryption	-m unstego -c ./large_rgb_wallpaper.p ng -e 30	encryption. Output file is named to the original image		PASS

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		Parse a PNG data image out of a PNG carrier with	-m unstego -c	Image is parsed out of the carrier is off colored.	Image is parsed out of the carrier is off colored. Output file is	
US-3	stego	encryption using Execute pffsetam with no	./larg_rgb_wallpaper.pn g -e 15	the original image	named to the original image	PASS
G-1	stego	parameters Execute program		Help information is presented Help information is	Help information is presented Help information is	PASS
G-2	stego	with help flag	HELP	presented	presented	PASS
G-3	stego	with carrier that is	<pre>-m stego -d ./imgs/large_rgb_wallpa per.png -c ./imgs/small_rgb_logo.p ng</pre>	Error is presented to user of size conflict and the program terminates	Error is presented to user of size conflict and the program terminates Image is parsed into	PASS
SB-1	stego	Parse a BMP data image into a BMP carrier	-m stego -c /imags/mountain_train _medium.bmp -d /imgs/lena.bmp	Image is parsed into the carrier with no issues and no encryption. Output file is default named to the carrier	the carrier with no issues and no encryption. Output file is default named to the carrier Image is parsed into	PASS
SB-2	stego	Parse a BMP data image into a BMP carrier with encryption	-m stego -c /imags/mountain_train _medium.bmp -d /imgs/lena.bmp -e 30	Image is parsed into the carrier with no issues and with encryption. Output file is default named to the carrier	the carrier with no issues and with encryption. Output file is default named to the carrier	PASS
SB-3	stego	Parse a BMP data image into a BMP carrier specifying output file name Parse a BMP data	/imgs/lena.bmp -o stego.bmp	Image is parsed into the carrier with no issues and no encryption. Output file is named as the parameter	Image is parsed into the carrier with no issues and no encryption. Output file is named as the parameter Image is parsed into	PASS
SB-4	stego	image into a BMP carrier with encryption and specifying output file name	-m stego -c /imags/mountain_train _medium.bmp -d /imgs/lena.bmp -o stego.bmp -e 30	Image is parsed into the carrier with no issues and with encryption. Output file is default named as the parameter	the carrier with no issues and with encryption. Output file is default named	PASS

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			Image is parsed out of the carrier with no issues and no	Image is parsed out of the carrier with no issues and no	
USB-1 stego	Parse a BMP data image out of a BMP carrier	-m unstego -c ./mountain_train_mediu m.png	encryption. Output file is		PASS
, and the second	Parse a BMP data image out of a BMP carrier with	-m unstego -c ./mountain_train_mediu	Image is parsed out of the carrier with no issues and with encryption. Output file is named to the original	Image is parsed out of the carrier with no issues and with encryption. Output file is named to the	
USB-2 stego	encryption	m.png -e 30	image	original image Image is parsed out	PASS
	Parse a BMP data image out of a BMP carrier with encryption using	-m unstego -c ./mountain_train_mediu	Image is parsed out of the carrier is off colored. Output file is named to	of the carrier is looks identical due to black and white image. Can't properly tell if off worked. Output file is named to the	
USB-3 stego	incorred offset	m.png -e 15	the original image	original image	ACCEPTED