

# U.S. CYBER COMMAND

## VALENTINES DAY 2021 CRYPTOGRAPHY CHALLENGE PUZZLES

Puzzle 0	URL <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-0.jpg">https://www.cybercom.mil/portals/56/Documents/puzzle-0.jpg</a>	Solution Hint: 13 characters, 2 words
Puzzle 1	URL <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-1.png">https://www.cybercom.mil/portals/56/Documents/puzzle-1.png</a>	Solution Hint: 33 characters, 6 words
Puzzle 2	URL <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-2.mp3">https://www.cybercom.mil/portals/56/Documents/puzzle-2.mp3</a>	Solution Hint: 12 characters, 3 words
Puzzle 3	URL <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-3.mp3">https://www.cybercom.mil/portals/56/Documents/puzzle-3.mp3</a>	Solution Hint: 16 characters, 2 words
Puzzle 4	URL <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-4.png">https://www.cybercom.mil/portals/56/Documents/puzzle-4.png</a>	Solution Hint: 49 characters, 10 words
Puzzle 5	URL <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-5.jpg">https://www.cybercom.mil/portals/56/Documents/puzzle-5.jpg</a>	Solution Hint: 11 characters, 2 words
Puzzle 6	URL <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-6.png">https://www.cybercom.mil/portals/56/Documents/puzzle-6.png</a>	Solution Hint: 9 characters, 1 word
Puzzle 7	URL <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-7.bmp">https://www.cybercom.mil/portals/56/Documents/puzzle-7.bmp</a>	Solution Hint: 14 characters, 2 words
Puzzle 8	URL <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-8.png">https://www.cybercom.mil/portals/56/Documents/puzzle-8.png</a>	Solution Hint: 41 characters, 7 words
Puzzle 9	URL <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-9.png">https://www.cybercom.mil/portals/56/Documents/puzzle-9.png</a>	Solution Hint: 30 characters, 5 words
	KEY <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-9-key.jpg">https://www.cybercom.mil/portals/56/Documents/puzzle-9-key.jpg</a>	
Puzzle 10	URL <a href="https://www.cybercom.mil/portals/56/Documents/puzzle-10.png">https://www.cybercom.mil/portals/56/Documents/puzzle-10.png</a>	Solution Hint: 59 characters, 10 words

Each puzzle solution should be verified using the following syntax:  
puzzle-solution-test-string value is replaced in the url, only lowercase characters, dash "-" character used for spaces, followed by .png file extension

Each puzzle solution should be verified using the following example:  
If a puzzles solution is Saint Valentine's Day, the url would be <https://www.cybercom.mil/portals/56/Documents/saint-valentines-day.png>  
You will want to keep the verification image for later.