

Declaration of Independence



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This activity was created to familiarize you with some more advanced techniques of using command line and the Unix/Linux terminal. This activity involves Bash scripting and cryptography.

Scenario

You belong to a company that has long protected a very important version of the Declaration of Independence. This Declaration of Independence contains a hidden message containing top classified information regarding the creation of the document.

Recently, it was discovered some inside spy got their hands on the file. Unable to crack the code and frustrated, the spy attempted to corrupt the document. They inserted a bunch of garbage words the split the document apart into several files. The spy has been detected and removed from the company.

You have been assigned with the task of writing a Bash script that will restore the document back to its initial state as well as crack the message, ensuring it hasn't been tinkered with. If the message hasn't been corrupted, a complete sentence in English will be revealed.