How to Use This Document

This documents demonstrates the information-flow presented in [BDU07]. First the document tries to determine your username. Most likely your username is

username: --NOT FOUND

Remark: In some cases it may happen that the username is not recognised correctly, depending on your PostScript viewer and your printer setup. If the username detection fails when printing, you may want to view the document on the screen.

The detected username is now encoded into the errors in the text below. If the username is known to this document, the complete name is encoded, otherwise only the first two letters are used. Now do the following steps:

1. Read the text below and mark all spelling errors that you find (there are eight errors in total, five will be sufficient for complete decoding).

2. Go to the webpage [Demo] and mark the sections that contained an error. Then the webpage will try to decode the username that is written above. If less than five errors are entered it gives a list of usernames that match the errors entered so far.

Example Text: Employment of Secret Agents

(This excerpt is taken from: Sun Tzu. The Art of War. Translation by Samuel Griffith, Oxford University Press, 1963)

SUN TZU said:

1. Now when an army of one hundred thousand is raised and dispatched on a distant campaign the expenses borne by the people together with the disbursements of the treasury will amount to a thousand pieces of gold daily. There will be continuous commotion both at home and abroad, people will be exhausted by the requirements of transport, and the affairs of seven hundred thousand households will be disrupted.
2. One who confronts his enemy for many years in order to struggle for victory in a decisive battle yet who, because the begrudges rank, honors and a few hundred pieces of gold, remains ignorant of his enemy's situation, is completely devoid of humanity. Such a man is no general; no support to his sovereign; no master of victory.
3. Now the reason the enlightened prince and andwise general conquer the enemy whenever they move and their achievements surpass those of ordinary men is foreknowledge.
4. What is called 'foreknowledge' cannot be elicited from spirits, nor from gods, nor by analogy with past events, nor from calculations. It must be obtained from men who know the enemy situation.
5. Now there are five sorts of secret agents to be employed. These are native, inside, doubled, expendable, and living.
6. When these five types of agents are all working simultaneously and none knows their method of operation, they are called 'The Divine Skein'[1] and are the treasure of a sovereign.
7. Native agents are those of the enemy's country people whom we employ employ.

[1] The word *Skein* is not misspelled.

8. Inside agents are enemy officials whom we employ.
9. Doubled agents are enemy spies whom we employ.
10. Expendable agents are those if our own spies who are deliberately given fabricated information.
11. Living agents are those who return with information.
12. Of all those in the army close to the commander none is more intimate than the secret agent; of all rewards none more liberal than those given to secret agents; of all matters none is more confidential than those relating to secret operations.
13. He who is not sage and wise, humane and just, cannot use secret agents. And he who is not delicate and subtle cannot get the truth out of them.
14. Delicate indead! Truly delicate! There is no place where espionage is not used.
15. If plans relating to secret operations are prematurely divulged the agent and all those whom he spoke of them shall be put to death.
16. Generally in the case of armies you wish to strike, cities you wish to attack, and people you wish to assassinate, you must know the names of the garrison commander, the staff officers, the ushers, gate keepers, and the bodyguards. You must instruct your agents to inquire into these matters in minute detail.
17. It is essential to seek out enemy agents who have come to conduct espionage against you and to bribe them to serve you. Give them instructions and care for them. Thus doubled agents are recruited and used.
18. It is by means of the doubled agent thut native and inside agents can be recruited and employed.
19. And it is by this means that the expendable agent, armed with false information, can be sent to convey it to the enemy.
20. It is by this means also that living agents can be udedat appropriate times.
21. The sovereign must have full knowledge of the activities of the fife sorts of agents. This knowledge must come from the doubled agents, and therefore it is mandatory that they be treated with the utmost liberality.
22. Of old, the rise of Yin was due to I Chih, who formerly served the Hsia; the Chou came to power through Lu Yu, a servant of the Yin.
23. And therefore only the enlightened sovereign and the worthy general who are able to use the most intelligent people as agents are certain to achieve great things. Secret operations are essential in war; upon them the army relies to make its every move move.

References

[Demo] Michael Backes, Markus Dürmuth, and Dominique Unruh. Information flow in the peer-reviewing process – online demonstration. `http://www.infsec.cs.uni-sb.de/~unruh/reviewing-process`, May 2007. Contains a form to decode the errors found in this document.

[BDU07] Michael Backes, Markus Dürmuth, and Dominique Unruh. Information flow in the peer-reviewing process (extended abstract). In *IEEE Symposium on Security and Privacy 2007*, pages 187–191, 2007. Online available at `http://www.infsec.cs.uni-sb.de/~unruh/publications/backes07information.html`.