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## Scenarios

The ethical choice in this matter would be to report this bug to InstaToonz for either scenario. This bug violates the privacy of InstaToonz users so to make sure other people do not get access to these contents, the correct thing would be to report it. The stakeholders affected would be InstaToonz and the users of InstaToonz. The users of InstaToonz have rights over their private messages and the confidentiality of their private messages. InstaToonz has the rights to privacy of their system and data. Some guidance that supports reporting this bug from the ACM Code of Ethics and Professional Conduct are Contribute to society and to human well-being, acknowledging that all people are stakeholders in computing, Respect privacy, Honor confidentiality, and Ensure that the public good is the central concern during all professional computing work. Having instaToonz's private policy on posting and sending messages would certainly help this case. Knowing the specific case of the last lawsuit that instaToonz used would have helped me make a choice that would allow me to avoid getting sued by instaToonz. But none of that information in mind there are two possible actions I can take for both scenarios.

The possible ethical actions I can take with this information would be to keep this knowledge to myself or inform InstaToonz about this bug. I would discuss this with an expert first but arrive at these conclusions in the end.

I can inform InstaToonz about this bug, and will probably result in myself facing a lawsuit. For the bug that involves the encryption and copy-protection of the music shared by InstaToonz users, I will be violating Section 1201(a)(3) of the DMCA for "circumventing a technological measure". This will cause me to be liable for decrypting private messages. If the bug does not involve encryption or copy-protection depending if we are bypassing a security measure that prevents us accessing the private messages, we may or may not be liable.

If I keep this information to myself for fear of getting sued by InstaToonz, nothing will happen to me for both scenarios, but the users of InstaToonz will be vulnerable to this bug, and this action will not be ethical.

To conclude, I would report the bug to InstaToonz anonymously, this way I cannot get sued and InstaToonz will need to address this issue.