Abstract

The Completely Automated Public Turing test to tell Computers and Humans Apart (CAPTCHA) is used to believe that a human is using the web service [1]. For the online services which are been provided in web services is been abused by automated bots over the internet. So CAPTCHA is used as a protection from these malicious programs for web security. But the bots are intelligent enough to break through these CAPTCHA. To increase the security, there are several CAPTCHA techniques has been proposed. In this paper various types of CAPTCHA techniques has been discussed and more secure techniques for the bot protection were discussed.

References

Survey on Captcha and its Techniques for BOT Protection

- Xiao Ling-Zi and Zhang Yi-Chun "A Case Study of Text-Based CAPTCHA Attacks," Cyber-Enabled Distributed Computing and Knowledge Discovery (CyberC), 2012 International Conference 10.1109/CyberC.2012.28.

**Index Terms**

Computer Science

Security

**Keywords**

CAPTCHA  Bot Protection  Automated computers.