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Simulated phishing campaigns at CERN

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Since years, e-mail is one of the main attack vectors that organisations and individuals face. Malicious actors use e-mail messages to run phishing attacks, to distribute malware, and to send around various types of scams. While technical solutions exist to filter out most of such messages, no mechanism can guarantee 100% efficiency. E-mail recipients themselves are the next, crucial layer of protection - but unfortunately, they fall for the various tricks used by attackers way too often.

In order to raise awareness and to educate CERN community, CERN Computer Security Team runs regular simulated phishing campaigns. This talk will discuss the motivation behind this activity, various techniques used, as well as the results and lessons learnt. Finally, CERN campaigns will be compared to those run by other organisations, and to available commercial solutions.

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