Phishing

Behind closed curtains

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Phishing

Phishing is the attempt to obtain sensitive information such as usernames, passwords, and credit card details (and money), often for malicious reasons, by disguising as a trustworthy entity in an electronic communication. Wikipedia

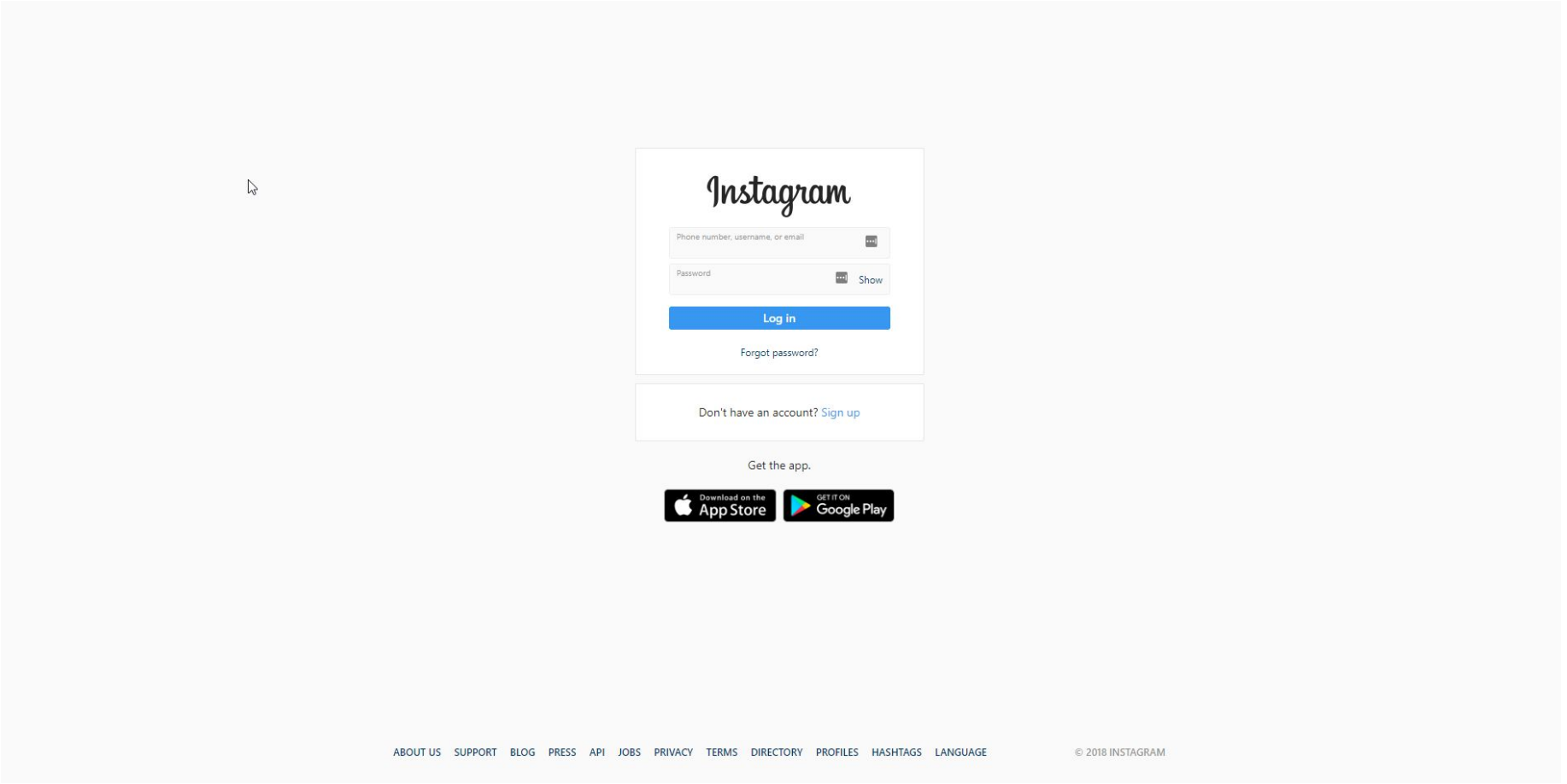
Types

1. **Website forgery**
2. **Redirect**
3. **Social engineering**
4. Spear phishing
5. Whaling
6. Voice phishing
7. SMS phishing
8. Malvertising

Examples...

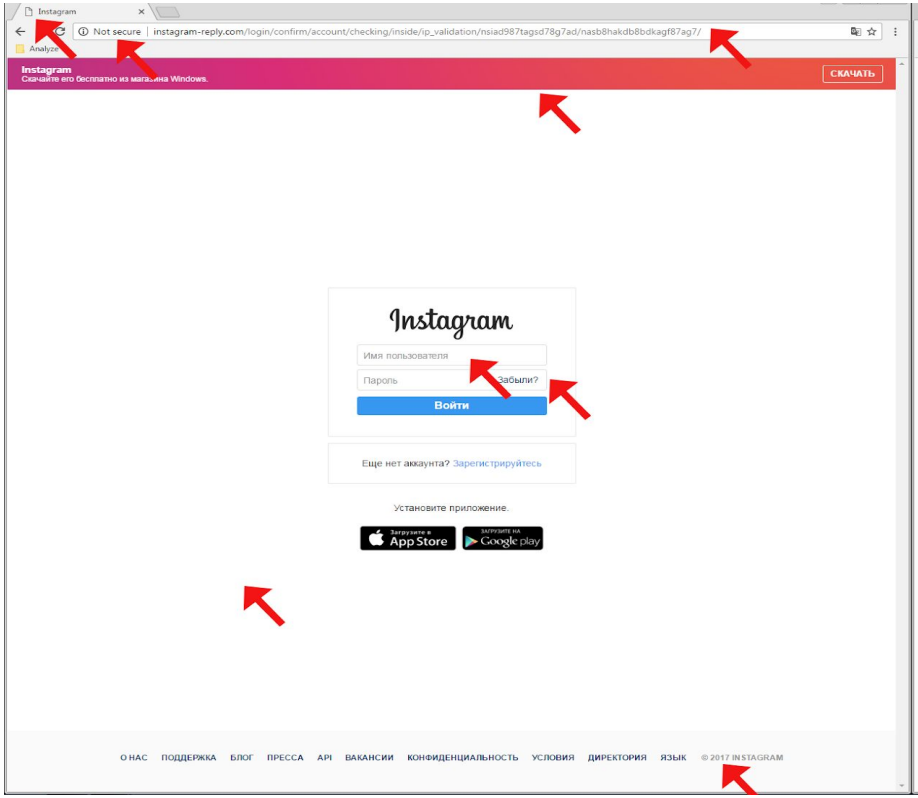
CONFIRMATION YOUR ACCOUNT!!!
Connect with Facebook
By clicking, you already read and agree to our Terms, Data Policy and Cookie Policy.

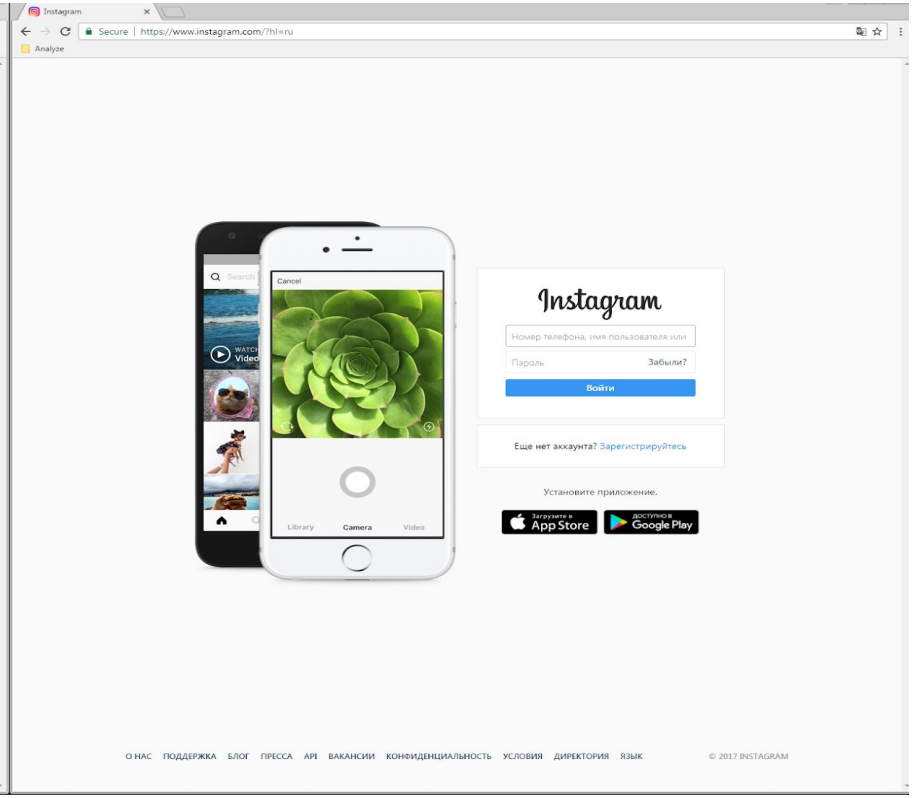
hxxp://instagar.890m.com/accounts/NbHRelYdDXSabBZAACeNQHNLaQBfaFOGgUWccNYdDJWcIPbIPYU/



- hxxp://instagar.890m.com/accounts/NbHReIYdDXSabBZAACeNQHNLaQBfaFOGgUWccNYdDJWcIPbIPYU/
- hxxp://security-s0ftbank.com/wap_login.htm
- hxxp://www.apple.com-jangan-itunek-indahkuy-mau-cancel-payment.com
- hxxps://paypal.com-gefuchluvbsttwzy.ga/myaccount/
- hxxp://fb-register-recovery30.tk/incorrect_email.html
- hxxp://fb-register-recovery27.tk/security.htm
- hxxps://sites.google.com/site/disabblesteam/home
- hxxps://sites.google.com/view/app-centre-2018
- hxxps://mtcchg.000webhostapp.com
- hxxp://bit.ly/2jfboYM
- hxxp://ow.ly/ZnYs50hckxO
- hxxp://wallsandwords.com/wp-admins/cgi/stdnojsza/continue.bak.php

How to distinguish Phishing 1/2





How to distinguish Phishing 2/2

- Different page design
- Elements not aligned properly, css styles missing
- Typos, spelling mistakes
- Unsecured login pages
- Pop-up alerts
- Comments in source code (//saved from, //hacked by HouDini)
- Link hrefs are changed (relative local site or “#”)
- Missing or very primitive input verification
- Form action is .php file
- File size
- Iframes, redirects, refreshes
- **Login forms accept any login:password combination**

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Homograph attack

http://xn--steamcommuitly-krc.com/login/home/?goto=

https://steamcommunity.com/login/home

[thehackernews: This Phishing Attack is Almost Impossible to Detect On Chrome, Firefox and Opera]