**BINA NUSANTARA BUG REPORT**

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| Report Title | Broken Link Hijacking |
| Reporter | aaul\_9717 |
| Submit Date | 18 Desember 2024 |
| Affected Endpoint | io.binus.ac.id/ |
| Severity |  |
| Proof of Concepts | <https://pomf2.lain.la/f/xrtpt069.mkv> |

**Summary**

Broken links are one of the security holes that can be exploited by attackers to commit several crimes. For example, fraud, social engineering, fraud, identity theft, etc.

**Steps to Reproduce**

* prepare a trial instagram account.
* open the binus link: [https://io.binus.ac.id](https://io.binus.ac.id/) and check the section under the header. there are two logos (instagram) and check the broken part (right side) or the second one.
* click on that url and you will find that the page from: <https://www.instagram.com/joinbinus> does not exist.
* Next step, log in to your trial Instagram account, then change your username. For example: from @attackeraccount to @joinbinus.
* After successfully changing it, repeat the first step again (click the Instagram link under the header then click the second URL).
* then you will be redirected to the attacker page.

**Impact**

ATTACKERS CAN DO PHISHING, SCAMMING, IDENTITY FORGERY, FROM THIS VULNERABILITY IF IT IS NOT REPAIRED IMMEDIATELY BECAUSE THE USERNAME USED BY THE ATTACKER IS A VALID USERNAME THAT HAS BEEN EMBEDDED ON THE BINUS WEBSITE

**MITIGATIONS**

immediately delete the social media link feature that does not have a valid url. or create your official instagram account based on the username you have linked. or link an official and active account on the website.