

# The Tale of the Pija-Droid Firefinch

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December 27, 2019



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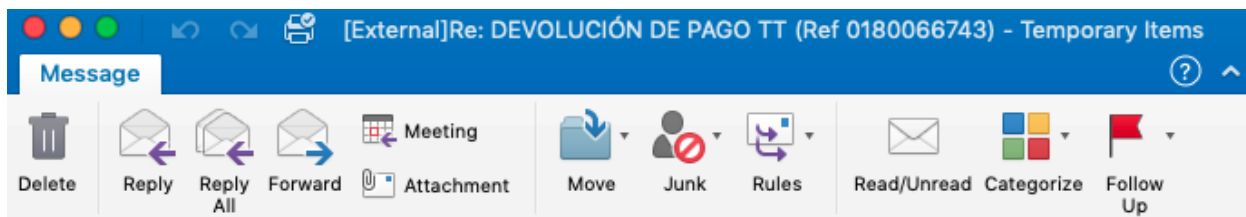
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## From the illuminating malware adversaries series.

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One thing that I've learned from investigating malware adversaries for over a decade is that they enjoy reusing nicknames. An adversary that I have been tracking since February 2019 likes to use the moniker "Droid" in their Lokibot command-and-control (C2) addresses. So begins the story of the "Pija-Droid Firefinch".

The Pija-Droid Firefinch is a frequent flyer of **Lokibot** malware — an infostealer once marketed in Russian underground forums but nowadays freely available by any ne'er-do-wells brazen enough to infect computers. It appears that this malware actor mainly targets Spanish speaking communities based on language used in their malspam lures. The malicious email attachments are usually obscure file archive formats, perhaps utilized to circumvent AV scanners.



[External]Re: DEVOLUCIÓN DE PAGO TT (Ref 0180066743)



Lic. Griselda

Monday, September 9, 2019 at 3:44 PM

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Buen día,  
Pagamos su cuenta la semana pasada el viernes.  
El pago ha sido devuelto a nuestra cuenta bancaria hoy.  
Consulte el informe bancario adjunto y confirme que todos los detalles son correctos y por qué nos devolvió el pago.  
Espero su rápida confirmación.

Atentamente

Typical malicious email containing Spanish language.

At MalBeacon.com, we beacon malware adversaries while they are administering botnets, revealing quite a bit of information on attackers. We derived this adversary's name using the following paradigm:

**Pija** = The Spanish word for "prick". Spanish is also the preferred malspam language used by the attacker.

**Droid** = Our adversary's moniker and a common directory found in their C2 URLs.

**Firefinch** = A bird native to Nigeria and our attacker's location.

### MalBeacon Attribution Intelligence

Beacons indicate that this adversary uses a Windows 10 64 bit Operating System and prefers the Chrome browser when administering their botnet. Based on source IP addresses captured in MalBeacon and enriched in Comox, we can ascertain that this actor is based in Kuje, Nigeria. This actor seems to at times also use TunnelBear VPN software to mask their location. Researchers with access to MalBeacon can track this actor via the tag "pija2pnirb5s17824soa7j7oc3".

The actor is currently using the Lokibot C2 at:  
hxxp://ceraslog[.]com/droid/luck/droid.php



Username

Password

20ex4g

Captcha

Log In

The current Lokibot C2 admin login screen used by this adversary.

**Lokibot C2 Admin URLs used by this adversary:**

- hXXp://ceraslog[.]com/droid/luck/droid.php
- hXXp://ebdro[.]website/yteu/hff/five/PvqDq929BSx\_A\_D\_M1n\_a.php
- hXXp://www.pricknpuss[.]website/eby/iop/rt/wer/dj/hid/jkdk/nsjif/nbdif/five/PvqDq929BSx\_A\_D\_M1n\_a.php
- hXXp://www.4ku[.]wtf/droid/five/PvqDq929BSx\_A\_D\_M1n\_a.php
- hXXp://www.loider[.]asia/droid/five/PvqDq929BSx\_A\_D\_M1n\_a.php
- hXXp://www.botkill[.]asia/droid/five/PvqDq929BSx\_A\_D\_M1n\_a.php
- hXXp://layol[.]club/droid/five/PvqDq929BSx\_A\_D\_M1n\_a.php
- hXXps://www.forek[.]asia/droid/Panel/PvqDq929BSx\_A\_D\_M1n\_a.php
- hXXp://shinican-com[.]tk/droid/five/PvqDq929BSx\_A\_D\_M1n\_a.php
- hXXp://ccloneforty[.]com/droid/five/PvqDq929BSx\_A\_D\_M1n\_a.php

**Indicators of Compromise (SHA256)**

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