



Threat Actor Malware



Description

Poco RAT Campaign by Dark Caracal

Poco RAT malware, linked to the notorious threat group **Dark Caracal**, has been deployed in a targeted campaign against Spanish-speaking organizations, primarily in Latin America. Poco RAT is a sophisticated remote access Trojan (RAT) equipped with espionage capabilities, including file exfiltration, screenshot capture, command execution, and process manipulation.

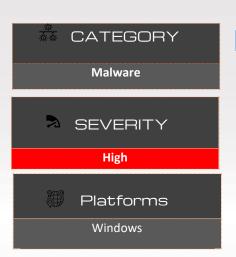
Key Findings:

Malware Overview:

- Poco RAT is a backdoor that grants attackers full control over compromised systems.
- o It uses the POCO C++ library for network communication and is packed with UPX to evade detection.
- o The malware lacks built-in persistence, relying on external commands or secondary payloads for long-term access.

2. Attack Chain:

- Initial Access: Phishing emails with malicious attachments (PDF or HTML) impersonating financial documents.
- Payload Delivery: Victims are redirected to download a .rev archive from legitimate cloud storage services (e.g., Google Drive, Dropbox) or via link-shortening services (e.g., bit.ly).
- Execution: The dropper injects Poco RAT into legitimate processes (e.g., iexplore.exe, cttune.exe) to avoid detection.



IMPACT

- Data Theft and
 Espionage
- Financial Losses
- Operational Disruption
- Reputational Damage



Indicator of Compromise



94.131.119.126 185.216.68.121 193.233.203.63

MD5

a5073df86767ece0483da0316d66c15c 2a0f523b9e52890105ec6fbccd207dcd e0bf0aee954fd97457b28c9233253b0a ec8746a1412d1bd1013dfe51de4b9fd1 fea98ca977d35828e294b7b9cc55fea9 c41645cba3de5c25276650a2013cd32b 8778b9430947c46f68043666a71a2214 d8ec2df77a01064244f376322ba5aaf1 bbfbd1ece4f4aa43d0c68a32d92b17e5 32c6c0d29593810f69d7c52047e49373

SHA-1

d0661df945e8e36aa78472d4b60e181769a3f23b f3a495225dc34cdeba579fb0152e4ccba2e0ad42 ce611811d9200613c1a1083e683faec5187a9280 f719b736ed6b3351d1846127afec8e0c68e54c1d 63b4d283eaf367122ce0dec9fc0e586e63ef0c78 d8021edcb42b6472dded45f7a028aff6dfe5aaa6 da3ea31e96fba64fcd840e930a99e705eb60c89b ce60069d5fdef4acced66e6fc049f351c465ee1e 2ffdf164f6b8e2e403a86bd4d0f6260bf17fb154 4bf76e731d655f67c9e78a616cf8b21002a53406

SHA-256

05bf7db7debfeb56702ef1b421a336d8431c3f7334187d2ccd6ba34816a3fd5a
08552f588eafceb0fa3117c99a0059fd06882a36cc162a01575926736d4a80eb
0d6822c93cb78ad0d2ad34ba9057a6c9de8784f55caa6a8d8af77fed00f0da0a
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1786f16a50a4255df8aa32f2e21f2829b4f8aaba2ced3e4a7670846205b3ac70
18ba3612b1f0dbd23f8ab39b2d096bab0ed3438b37932f473c787e24e57e8397

Remediation

- o Email Security:
 - Implement advanced email filtering to detect and block phishing emails.
 - Train employees to recognize suspicious emails and avoid opening unexpected attachments.
- Network Monitoring:
 - Block traffic to known C2 IP addresses and monitor for unusual outbound connections.
 - Use intrusion detection systems (IDS) to identify suspicious network activity.
- User Awareness:
 - Conduct regular cybersecurity training to educate employees about phishing tactics.
 - Encourage reporting of suspicious emails or files.
- O Incident Response:
 - Develop and test an incident response plan to quickly contain and remediate infections.
 - Isolate compromised systems and conduct forensic analysis to identify the scope of the breach.



ThreatCure

Cyber Threat Advisory

Secure your byte world

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For more information about the ThreatCure ShieldOps Platform or to schedule a demo, please contact:

- Website: www.threatcure.net
- Email: info@threatcure.net

