

# APT-29



## APT 29 COZY BEAR



**RUSSIA**



**Germany, Uzbekistan  
, South Korea , US**



**SPEAR PHISHING**



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# A SURVEY ON APT-29 ABOUT, WEAPON OF CHOICE, TECHNIQUES & ENGAGEMENTS

- NERDS OF AXIAL

## I. INTRODUCTION

APT-29 is a threat group based out of Russia and is state sponsored which focuses on information theft and espionage.

This threat group has been involved in operation Ghost, Operation Office Monkeys and attacks on the Pentagon in the USA also has been attributed to breach of democratic national committee and running phishing campaigns in the US.

## II. TARGETS

The targets of this threat group has been focused onto Defense, Energy, Government, Law enforcement, Media, NGOs, Pharmaceutical, Telecommunications, Transportation, Think Tanks and Imagery onto multiple countries.

## III. METHODS USED

This threat group has been using multiple methods like leveraging CVE-2013-0640 and customized backdoor written in Assembler and usage of CosmicDuke., also multiple tools and techniques like ATI-Agent, AtNow, CloudDuke, Cobalt Strike, FatDuke, GeminiDuke, HammerDuke, LiteDuke, meek, Mimikatz, MiniDuke, OnionDuke, PinchDuke, PolyglotDuke, POSHSPY, PowerDuke, RegDuke, SeaDuke, SoreFang, tDiscoverer, WellMail, WellMess, Living off the Land.

## IV. CAMPAIGNS

### ATTRIBUTION

Cozy Bear, classified by the United States Federal Government as advanced persistent threat APT29, is a Russian hacker group believed to be associated with one or more intelligence agencies of Russia. The Dutch General Intelligence and Security Service (AIVD) deduced from security camera footage that it is led by the Russian Foreign Intelligence Service (SVR). Cybersecurity firm CrowdStrike also previously suggested that it may be associated with either the Russian Federal Security Service (FSB) or SVR.

[cited from Wiki]



## V. IOCS

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00654dd07721e7551641f90cba832e98c0acb030e2848e5efc0e1752c067ec07  
0322c4c2d511f73ab55bf3f43b1b0f152188d7146cc67ff497ad275d9dd1c20f  
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IPs

103.103.128[.]221  
103.13.240[.]46  
103.205.8[.]72  
103.216.221[.]19  
103.253.41[.]102  
103.253.41[.]68  
103.253.41[.]82  
103.253.41[.]90  
103.73.188[.]101  
111.90.146[.]143

## VI. REFERENCES

[https://media.defense.gov/2020/Jul/16/2002457639/-1/-1/0/NCSC\\_APT29\\_ADVISORY-QUAD-OFFICIAL-20200709-1810.PDF](https://media.defense.gov/2020/Jul/16/2002457639/-1/-1/0/NCSC_APT29_ADVISORY-QUAD-OFFICIAL-20200709-1810.PDF)

[https://en.wikipedia.org/wiki/Cozy\\_Bear](https://en.wikipedia.org/wiki/Cozy_Bear)

<https://apt.thaicert.or.th/cgi-bin/showcard.cgi?g=APT%2029%2C%20Cozy%20Bear%2C%20The%20Dukes>

