

Zodiac-based DGA Generation

Explanation: This DGA generates domains based on zodiac signs and random strings.

Usefulness: This type of DGA can be useful for malware authors to create a unique set of domains for command and control (C&C) communication or data exfiltration.

Strengths: The use of zodiac signs and random strings makes the generated domains unpredictable and difficult to block.

Weaknesses: The zodiac sign pattern may be detectable, and the random string generation algorithm may be reverse-engineered.

Deception: This DGA can be deciphered by analyzing the pattern of generated domains and identifying the relationship between the zodiac signs and dates.

Random seed: `$-i]b"}B,R*KG!?`,

www.2de154bbd.net

www.b66c09d9.biz

www.18d851v.com

www.b109635x8.net

www.f4w8t15.biz

www.f644d25ac8.org

www.04996c0d9b.biz

www.935052844.net

www.8049b2gd.org

www.f6c122b.org

Regex for Zodiac Sign Generated DGAs: `[r|w|e|o|b|c|d|i|g|n|f|t|z]+|[9|4|0|8|2|3|5|6|1]+|^[mxav.]{0,2}{1,3}`

Yara rule:

```
rule dga_domain_detection {
  meta:
    description = "Detects DGA-generated domain names"
  strings:
    $dga_regex = /[r|w|e|o|b|c|d|i|g|n|f|t|z]+|[9|4|0|8|2|3|5|6|1]+|^[mxav.]{0,2}{1,3}/ nocase
  condition:
    $dga_regex
}
```

Note: Can use <https://riskmitigation.ch/yara-scan/> or MalwareBazaar <https://bazaar.abuse.ch/> but will need API Key