Technology Knowledge Base 2019-01

by bugnofree

Publish → 2019-01-01 Update → 2019-03-02

- 2019-01-01 https://linuxhandbook.com/curl-c...: Learn to Use CURL Command in Linux With These Examples
- 2019-01-02 https://arxiv.org/pdf/1812.10729...: Fine-grained Code Coverage Measurement in Automated Black-box Android Testing
- 2019-01-03 https://lwn.net/Articles/531114/: Namespaces in operation, part 1: namespaces overview
- 2019-01-04 https://lwn.net/Articles/531381/: Namespaces in operation, part 2: the namespaces API
- 2019-01-05 https://lwn.net/Articles/531419/: Namespaces in operation, part 3: PID namespaces
- 2019-01-06 https://github.com/divan/txqr/bl...: 二维码动图隔空传数据。

```
TXQR 通过二维码动图传递数据，不得不说什么人都有，思路清新，这种隔空传数据的方
式，给人耳目一新的感觉。
TXQR (Transfer via QR) is a protocol and set of tools
and libs to transfer data via animated QR codes. It uses fountain codes for
error correction.
```

- 2019-01-07 http://litten.me/2014/09/26/hist...: 浏览器野史，文笔幽默十分有意思
- 2019-01-08 https://blog.github.com/2019-01-...: GitHub 提供免费的个人私有仓库.

```
给大家简单传达一下中心思想.
1. 现在 github 提供免费的个人私有仓库，数量无限，每个仓库的合作者最多为 3 个.
    公开仓库则保持原有的规则不变.
2. 商业上则将 GitHub Business Cloud 和 GitHub Enterprise 统一为 GitHub
Enterprise.
```

- 2019-01-09:
  - Advance XSS Persistence With Oauth

```
https://github.com/dxa4481/XSSOauthPersistence
```

- 区块链安全知识库

```
Knowledge Base 慢雾安全团队知识库
https://github.com/slowmist/Knowledge-Base
```

- 最近发生的一次关于ETC的51%攻击事件追踪--慢雾团队

```
https://dwz.cn/2HWcol90
```

- 慢雾区主页

```
https://www.slowmist.com
```

- 2019-01-10 https://github.com/guitmz/virii: 上古时代的恶意病毒代码, 包含源码, 大多都是汇编写的.
- 2019-01-11 https://engineering.purdue.edu/k...

  普渡大学计算机网络安全课程课件
- 2019-01-12 https://github.com/AxtMueller/Wi...

  一个非开源的 Windows 内核研究工具

  A free but powerful Windows kernel research tool

  - Process management (Module, Thread, Handle, Memory, Window, Windows Hook, etc.)
  - File management
  - Registry management
  - Kernel-mode callback, filter, timer, NDIS blocks and WFP callout functions management
  - Kernel-mode hook scanning (MSR, EAT, IAT, CODE PATCH, SSDT, SSSDT, IDT, IRP, OBJECT)
  - User-mode hook scanning (Kernel Callback Table, EAT, IAT, CODE PATCH)
  - Memory editor and symbol parser (it looks like a simplified version of WINDBG)
  - Protect process, hide/protect/redirect file or directory, protect registry and falsify registry data
  - Path modification for driver, process and process module
  - Enable/disable some obnoxious Windows components

- 2019-01-13 https://shanetully.com/2013/12/w...

  Writing a Self-Mutating x86_64 C Program

- 2019-01-14
  - https://github.com/madhuakula/wi...

    Windows one line commands that make life easier, shortcuts and command line fu.

  - kvm 入门资料 @专注逆向-高中没毕业

    最近一直在构建基于qemu的恶意样本养殖系统。然后个人觉得下列的的qemu， kvm入门资料还挺不错的。

    分享一下主要内容就是命令行操作虚拟机的各个组件(命令参数跟docker的比较 类似，对docker比较熟悉的，应该能快速上手)，这里的组件主要是指虚拟机的 磁盘和网络。

    http://linux.dell.com/files/whit...

    http://linux.dell.com/files/whit...

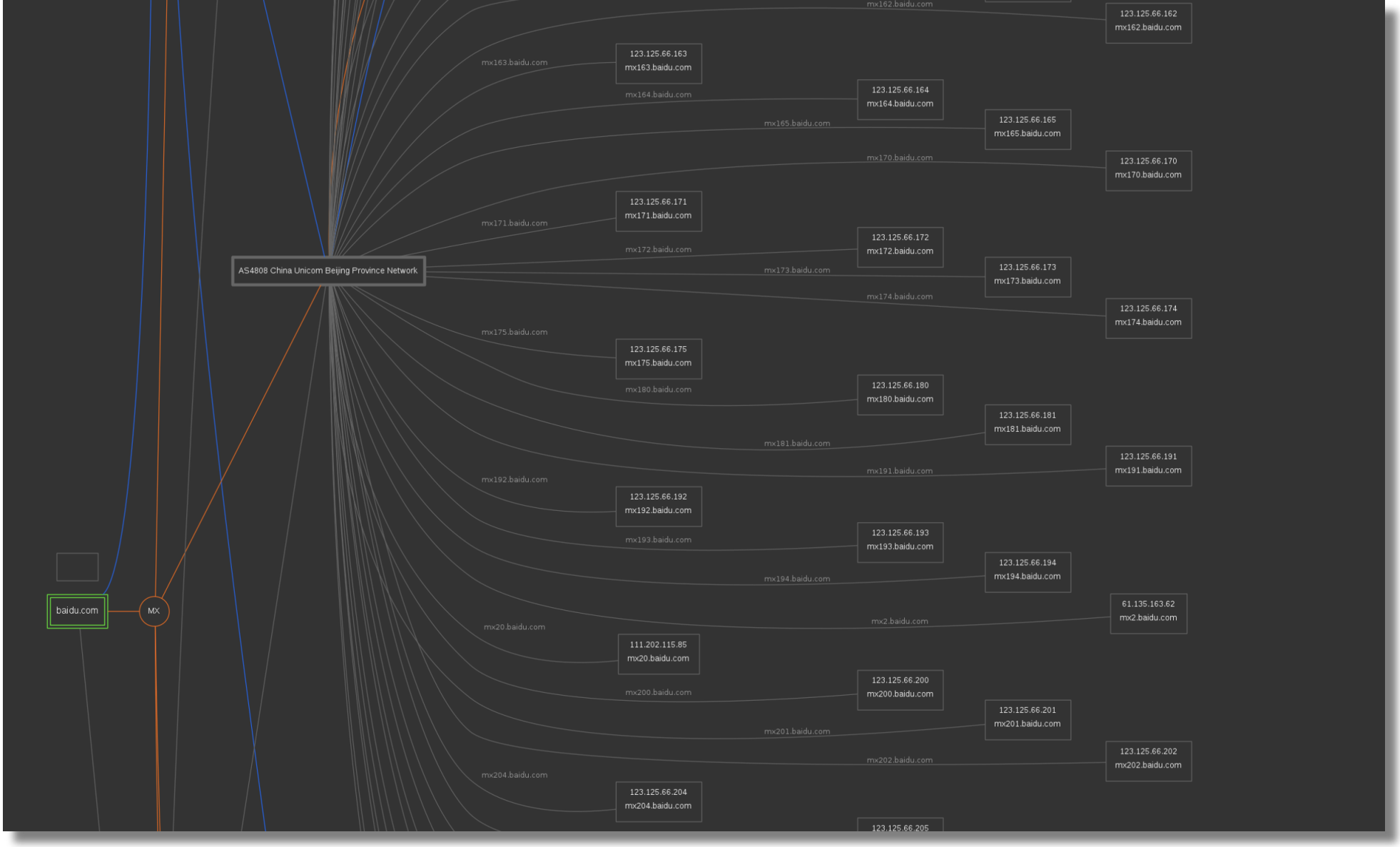
- 2019-01-15 https://github.com/0xgalz/Virtua...

  IDAPython C++ 虚函数表重建

  这是一个 IDApython 工具, 用于重建 C++ 代码中的虚函数表, 适用平台是 Intel x86 和 x64 架构, 该用具由动, 静态两部分组成.

- 2019-01-16 https://dnsdumpster.com/

  免费的域名查找工具, 十分强大, 以百度为例, 看一下其域名分布关系图.


baidu.com
MX
AS4808 China Unicom Beijing Province Network
mx162.baidu.com
123.125.66.162
mx162.baidu.com
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123.125.66.194
mx194.baidu.com
mx2.baidu.com
61.135.163.62
mx2.baidu.com
mx20.baidu.com
111.202.115.85
mx20.baidu.com
mx200.baidu.com
123.125.66.200
mx200.baidu.com
mx201.baidu.com
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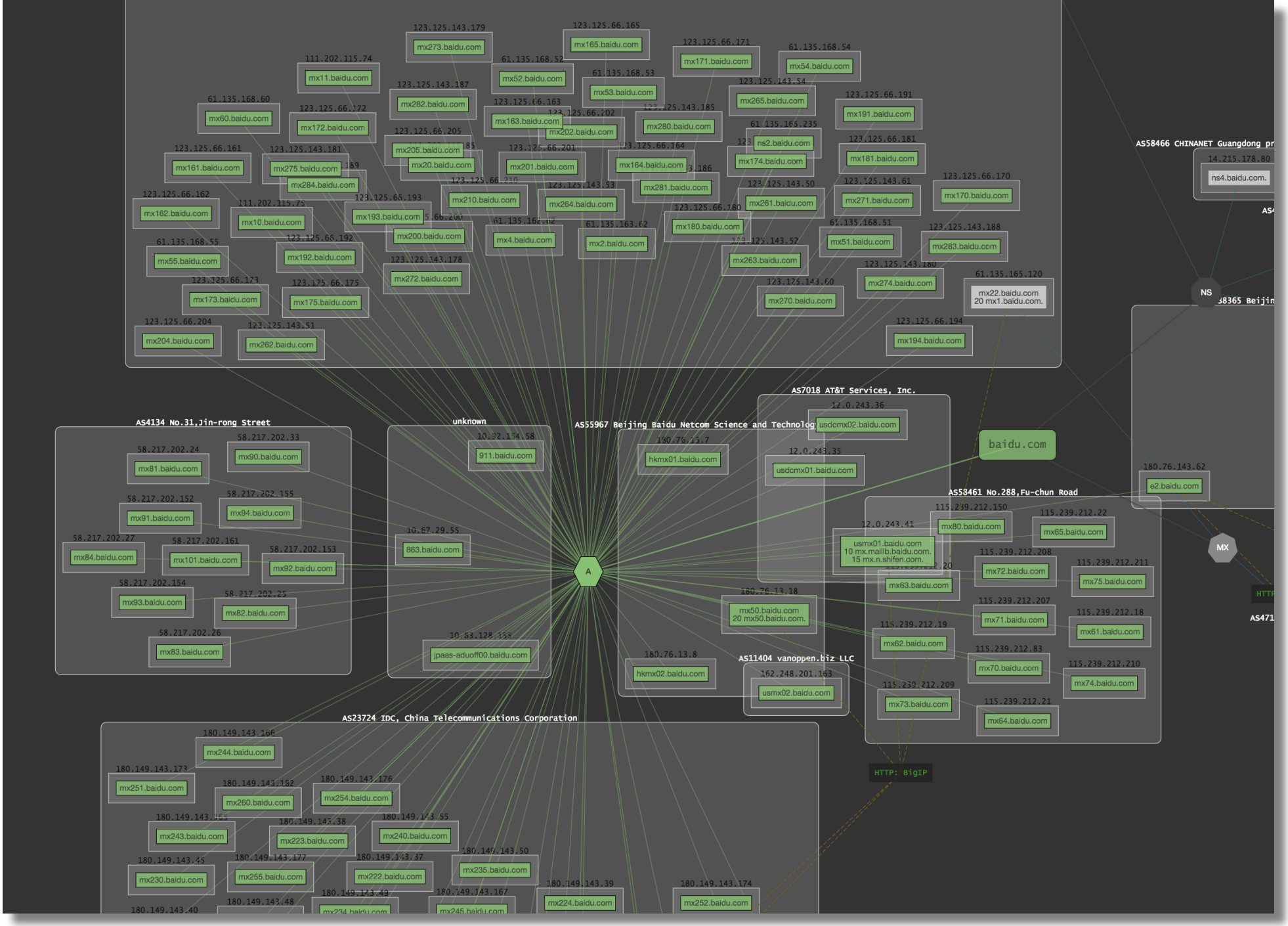
mx201.baidu.com
mx202.baidu.com
123.125.66.202
mx202.baidu.com
mx204.baidu.com
123.125.66.204
mx204.baidu.com
123.125.66.205



- 2019-01-17 https://www.msreverseengineering...

  A QUICK SOLUTION TO AN UGLY REVERSE ENGINEERING PROBLEM

- 2019-01-18 https://arxiv.org/pdf/1712.02950...

  CycleGAN, a Master of Steganography.

- 2019-01-19 http://diaphora.re/

  Diaphora A Free and Open Source Program Diffing Tool

- 2019-01-20 https://github.com/hasherezade/p...

  Scans a given process. Recognizes and dumps a variety of potentially malicious implants (replaced/injected PEs, shellcodes, hooks, in-memory patches)

- 2019-01-21 https://googleprojectzero.blogsp...

  Taking a page from the kernel's book: A TLB issue in mremap()

- 2019-01-22 https://research.digitalinterrup...

  A Deeper Look into XSS Payloads

- 2019-01-23 https://github.com/enovella/r2fr...

  Practical examples on how to use r2frida.

- 2019-01-24 https://github.com/sharkdp/hexyl

  A command-line hex viewer

- 2019-01-25 https://salls.github.io/Linux-Ke...

  Exploiting CVE-2017-5123 with full protections. SMEP, SMAP, and the Chrome Sandbox!

- 2019-01-26 https://speakerdeck.com/retme7/t...

  The Art of Exploiting Unconventional Use-after-free Bugs in Android Kernel

- 2019-01-27 https://wbenny.github.io/2018/11...

WoW64 internals ... re-discovering Heaven's Gate on ARM

- 2019-01-28 https://0xrick.github.io/lists/s...

  Steganography - A list of useful tools and resources

- 2019-01-29 https://www.youtube.com/watch?v=...

  Setting up IDA to analyze the ARM firmware and then find the entry-point through static and dynamic analysis

- 2019-01-30 http://www.zsythink.net/archives...

  iptables 详解, 十分不错的文章, 这是目前我在中文资料里看到的最好的解释.

- 2019-01-31 https://github.com/linuxthor/uul

  ELF binary that runs on several different *nix flavours. Works out which variant it's being run on and runs code specific to that.