

2018

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AWS Amazon EC2 EC2 Quick Start

Script Canvas Amazon CloudWatch AWS

Sumerian Amazon ECS

Amazon Connect VMware

CIO Twitter

Google Cloud

Cask Data 2018 Build

AI /

OneDrive

133.9 12 AI

AI Link 2.0

ET

CODING

2018 +

FAST

2018 OpenStack InCloud

OpenStack 5.5 EasyStack C+

IT

VMware Ready 360

2018

Fortinet

Fabric-Ready

Checkpoint

2018

ContainerD1.0

CIR plugin Kata

Container1.0

IOS 11.3.1

Keenlab

PoC

Windows

CNNVD

PHP

PGP

S/MIME

SynAck

400

Coinhive

Telegrab

Telegram

cookie

Mac

FBI

2

7

StackPath

Server Density

KnowBe4

exploqii

IronNet Cybersecurity 7800 B

Namogoo Indeni 1500

B 1400

2018 5 30

+

AWS

1.1 Amazon EC2

5 2 Amazon EC2 Amazon EC2
 Amazon EC2 (RI) Amazon EC2 Spot
 Amazon EC2 API
 EC2
 EC2 EC2
 Spot EC2
 EC2
 EC2

AWS

1.2 Amazon CloudWatch Amazon Kinesis Data Analytics

5 7 Amazon CloudWatch Kinesis Data Analytics
 Kinesis Data Analytics Kinesis
 (KPU) KPU 4 GB 1 vCPU
 KPU
 KPU
 Kinesis Data Analytics SQL
 Kinesis Data Analytics SQL

1.3 Lumberyard Beta 1.14 Script Canvas

5 11 AWS Lumberyard Beta 1.14 200

- (Script Canvas) Variable Manager () Script Canvas
- (Script Canvas) Script Canvas Bookmarks ()
- () Wind Volume Sky Cloud Force Volume
- Visual Studio 2017

1.4 Amazon Sumerian

5 1€15 [AWS Amazon Sumerian

(AR) (VR) 3D 3D 2 Amazon Sumerian (IDE) API Sumerian Host Sumerian VR HTC Vive HTC Vive Pro Oculus Rift

- Quick Start AWS CloudFormation
- Tableau Server Microsoft Windows Server CentOS
 - Ubuntu Server Amazon EC2 m4.4xlarge Virtual Private Cloud (VPC)
 - Tableau Server Microsoft Windows Server
 - CentOS Ubuntu Server Amazon EC2 m4.4xlarge VPC
 - VPC NAT AWS

1.6 **Amazon EC2**

5 17 Amazon Elastic Compute Cloud (EC2)

Intel® VT-x

Nitro AWS

EC2 AWS re:Invent 2017 AWS

i3.metal EC2 I3

EC2

1 Clear

Linux Containers AWS

Amazon Elastic Block Store (EBS) Elastic Load Balancer (ELB) Amazon Virtual Private Cloud (VPC)

I3 2017 8 VMware AWS 18

VMware Cloud on AWS

VMware

AWS VMware EC2 vSphere

Hypervisor

I3 I3

I/O

NVMe SSD	I3.metal	2.3 GHz Intel Xeon		
36	72	512 GiB	15.2 TB	NVMe SSD
		Elastic Network Adapter (ENA)		25 Gbps

1.7 Amazon ECS

5	22	Amazon Elastic Container Service (Amazon ECS)		
		Amazon ECS		ECS
		Amazon ECS		
	ECS	awsvpc		
		awsvpc	Amazon ECS	
			ECS	

1.8 Amazon Connect

5	22	AWS Quick Start		Segment
		AWS	Amazon Connect	

- eGain Solve - IVR
- Teleopti Workforce Management (WFM) -
- WEBTEXT Contact Center Messaging - Facebook Messenger
- HERE Location Suite -
- VoiceFoundry

(CRM)

(WFO)

(UC)

AWS

VMWare

2.1 VMware

5 9

VMware

CIO

CIO

CIO

VMware

VMware



VMware NSX

VMware NSX

AWS

Azure IBM Cloud

· VMware NSX

4500

NSX

SD-WAN VMware NSX SD-WAN by VeloCloud

SD-WAN

NSX SD-WAN

NSX SD-WAN

NSXData Center NSX Cloud

NSX SD-WAN by

VeloCloud

NSX SD-WAN VMware

60 NSX SD-WAN NSX SD-WAN

2000 NSX SD-WAN

VMware NSX Cloud VMware

NSX Cloud

VPC

VMware NSX Hybrid Connect

VMware NSX Hybrid Connect

NSX Hybrid Connect

VMware

VMwareCloud Provider

VMware 360

VMware vRealize Network Insight

VMware vRealize Suite

GOOGLE

3.1 Twitter

Google Cloud

5 7 Twitter

Google Cloud

Google



Twitter

Hadoop

Twitter

Twitter

Hadoop

Twitter

Hadoop

Twitter

Hadoop

300PB

Twitter

Twitter

Twitter

CTO Parag Agrawal

Twitter

Hadoop

Google

Twitter

Google Cloud

CTO Brian Stevens

Twitter

Google Cloud

Google Cloud

Twitter

3.2 Cask Data

5 17

AWS

Azure

Palo Alto

Cask Data

Hadoop

Velostrata

IT

Azure

4.1 Build 2018 AI

5 8

5 7

2018

Build

Build

Azure IoT Edge Runtime

Azure

Project Kinect for Azure

Alexa

Alexa

AI

Build 2018

4.2

5 16 /

4.3 **OneDrive**

5 25 Spiceworks 544

OneDrive

Office 365 1 TB OneDrive OneDrive

5.1 **133.9** **12**

5 4 2018 2017 4 2018

3

IaaS

47.6%

5

2009

.

18

5.2

ET

5

8

ET



5.3

5

11

AI



1000

5.4 AI

5 23 . AI 5

+

30 10

5.5 Link 2.0 AI

5 23 . Link 2.0

AI

Link

2.0

Link

2.0

5

AI

Top3

Amazon Echo

Google Home

APP

TLS

3

2K

4

iTLS

APP

APP

3 1 AI 5

5.6

5 26

6.1

5 11

80%



HPC

6.2 CODING

5 17

CODING

B+

CODING

Cloud Studio



CODING

2014

CODING

IDG

B+

CODING

CODING

80

6.3

5 24

2018

+

AI

AI

95%

PSI

/

6.4

FAST

5 24 +

FAST

1

FAST



6.5

5 24 +

Mall

coco Park Nike

SKU

40%

AI

AI

5 23

7.1

5 9

CE12800 vxlan

ENP

AC

7.2

5 25

2017

2017

2017 9 8

2017 12 11

1050

0

CDN

7.3

Openstack

1.1 OpenStack Summit 2018: InCloud OpenStack 5.5

5	21	2018 OpenStack	InCloud OpenStack 5.5
			InCloud
OpenStack			Region
1000		1400+	
		InCloud OpenStack 5.5	
		InCloud OpenStack 5.5	OpenStack
			150KM

Easystack

2.1 EasyStack C+

2018	5	15	EasyStack
			3 C+
		C+	EasyStack EasyStack
		VIE	
		EasyStack	ECS Stack ECS Stack
			EasyStack
100		300	

2007

2018

EasyStack

CTO

1

IDC

2020

90%

IT



ECS Stack

+

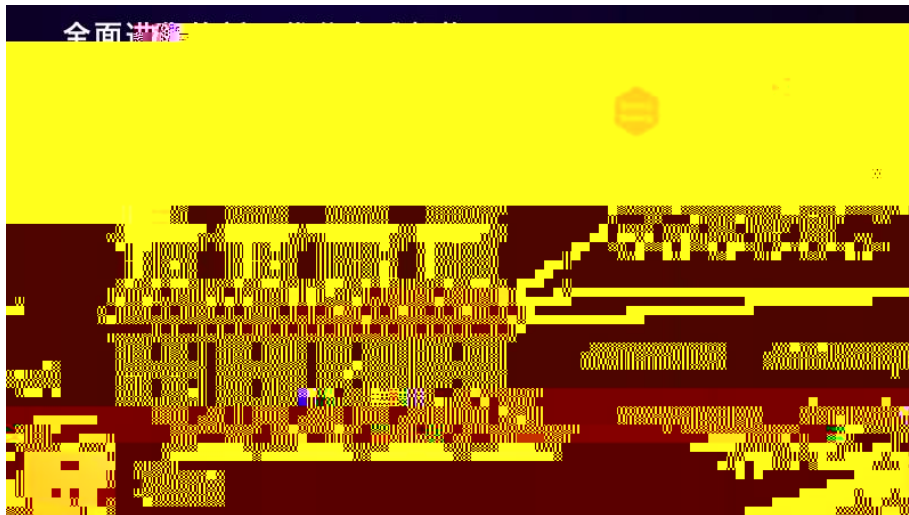
IT

ECS Stack

EMS

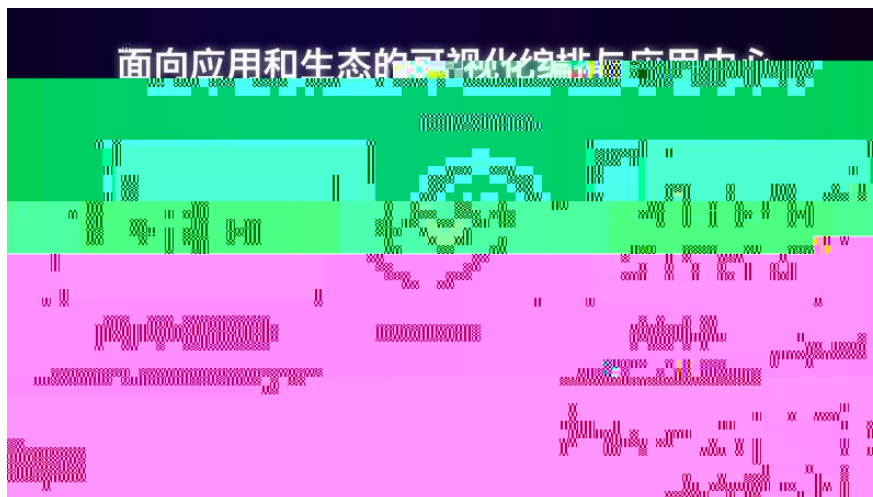
2

APP



ECS Stack

3



ECS Stack

App

ECS Stack

EasyStack ECS Stack ECS
ECS Stack

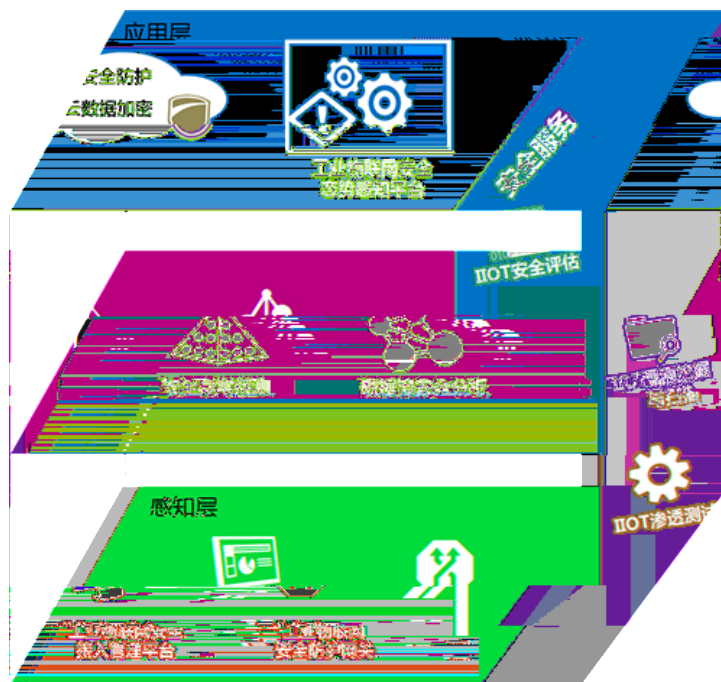
99CLOUD

3.1 IT

5 17 6 2-3 ITSS DCMG IT
ITSS OpenStack IT
IT

1.

1.1



1.2

5 4

SCCI

2017

2017

2017

2.

2.1

VMware Ready

VMware

· V2.5

VMware

VMware NSX

·

VMware

VMware

·

VMware NSX

3.

4.

5. 360

5.1 360

2018

2015 36

360

360

2018

360

5.2

360

360

360

6.

6.1



6.2

5 15

6.3

7.

8. Fortinet

8.1 Fortinet

Fabric-Ready

Fabric-Ready

API

Fortinet

Security Fabric

SDN

ITSM SSO / IaaS Endpoint / CVE

AWS

ACI Azure Nuage Networks VSP ServiceNow VMware NSX Fortinet

Fabric Connector FortiOS 6.0

9. Checkpoint

9.1 CheckPoint 2018

4.52 4%

11.66 10%

GAAP 2.13 47%

GAAP 2.39 53%

GAAP EPS 1.16 7%

GAAP EPS 1.3 9%

4.19 18%

Check Point Infinity Check Point Infinity 2018 Network

Computing Awards Check Point Infinity

Check Point

Infinity Total Protection CheckPoint Infinity Total Protection

CloudGuard

CloudGuard (SaaS) IaaS

CloudGuard SaaS

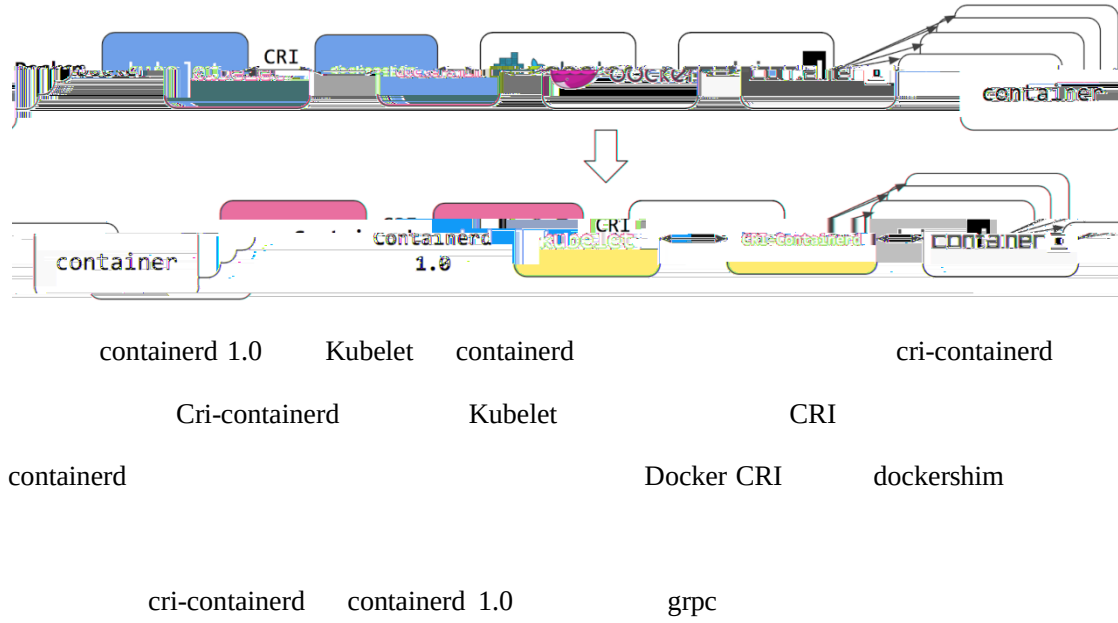
ID-Guard Microsoft Office365 Google G-Suite Salesforce ServiceNow

Slack Box Dropbox Egnyte CloudGuard IaaS vSEC
 CloudGuard CloudGuard IaaS
 / Amazon
 WebServices Google Cloud Platform MicrosoftAzure Cisco ACI OpenStack VMware NSX
 AWS VMware VMware ESX KVM Hyper-V
 Gen V Smart-1
 Smart-1 8
 100,000
 IsraelPrize Check Point Gil Shwed
 70

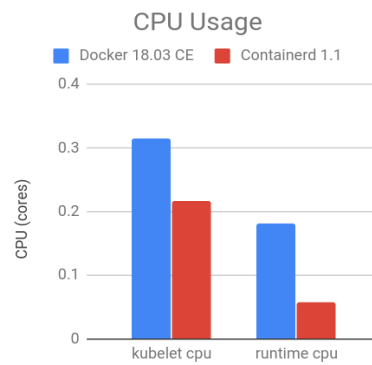
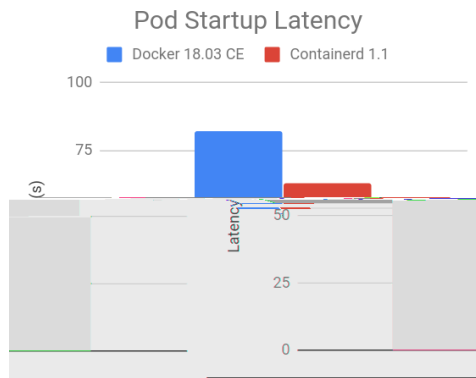
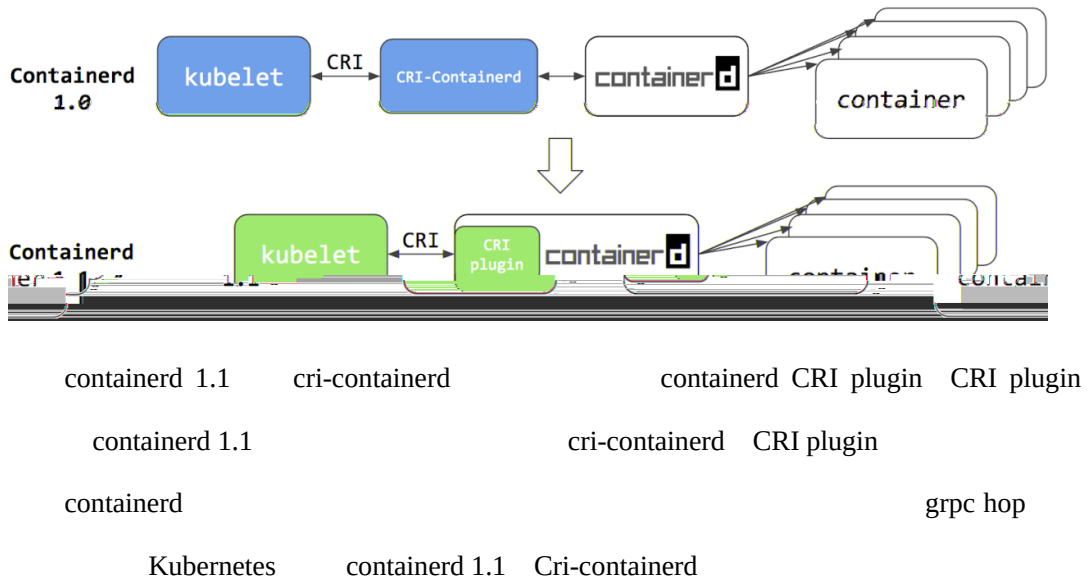
1. CRI plugin Containerd 1.1

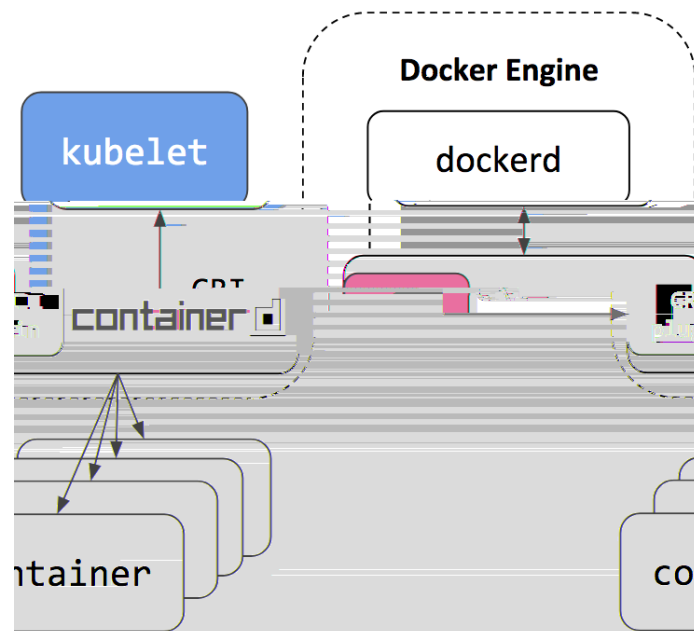
containerd 1.1 CRI plugin containerd
 Containerd 1.1 Kubernetes 1.10 Kubernetes
 Google Kubernetes containerd integration Docker integration
 Kubernetes containerd

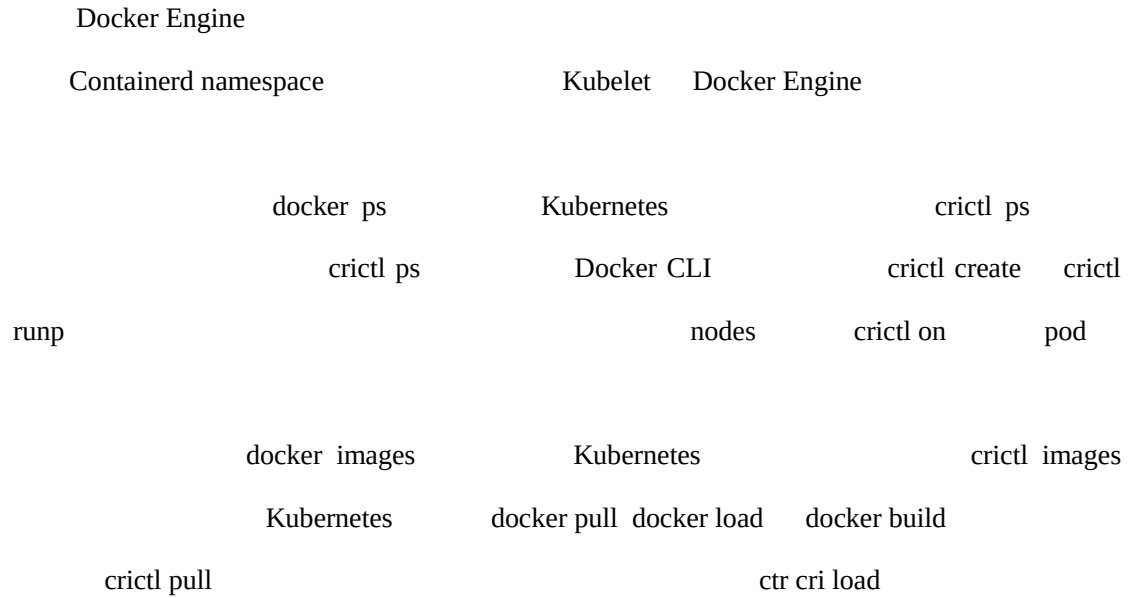
- conatainerd1.0



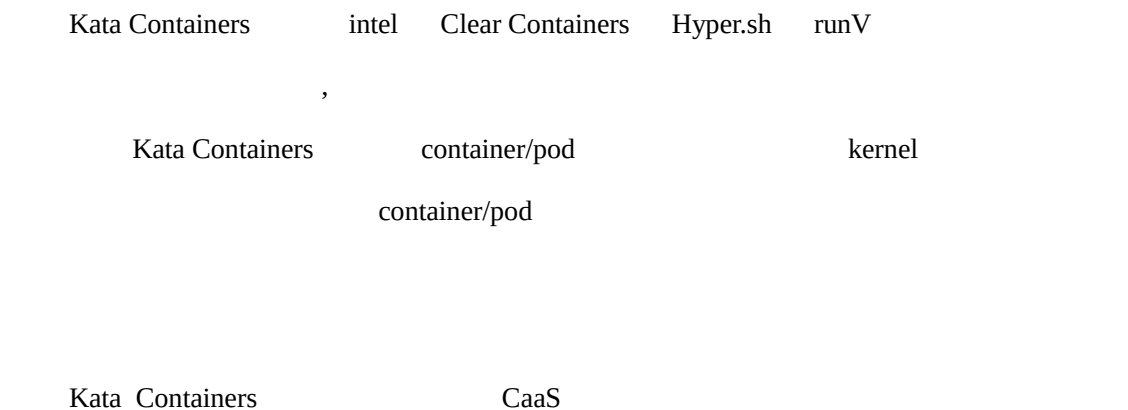
● Containerd 1.1 CRI Plugin







2. Kata Containers 1.0



1. iPhone X IOS 11.3.1 Keenlab



11.3.1 KeenLab

2. Windows PoC

Bitdefender Marius Tivadar GitHub PoC
 Windows PoC
 NTFS NTFS
 USB USB Windows
 (BSOD) Tivadar
 Windows Defender USB USB

3. CNNVD PHP

CNNVD PHP
 CNNVD-201805-054 CVE-2018-10547
 PHP 5.6.36 7.0.27
 7.0.x 7.1.13 7.1.x 7.2.1 7.2.x PHP

4. Synack

SynAck
 SynAck Process
 Doppelg änging Black Hat 2017
 Windows
 SynAck
 SynAck

5. 400 Coinhive

Bad Packets Report Troy Mursch Drupal
400

Mursch NLRB
D-Link UCLA
Mursch

JavaScript vuuwd.com Coinhive
Mursch 5

6. PGP S/MIME

9 OpenPGP S/MIME
EFAIL
Electronic Frontier Foundation EFF
Pretty Good Privacy S/MIME
EFAIL
MitM

OpenPGP S/MIME

EFAIL HTML URL

HTML

7. Telegrab Telegram cookie

	Talos	Telegrab	telegram			
	Telegrab	Telegrab	2018	4	4	
	telegram	Telegrab	2018		4	
10		Telegrab				
	cookie	Telegram	Steam		telegram	
8. FBI		50				

2.4 Indeni 1400

5	22	Indeni	RTP Ventures	2	1400	Indeni
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2.5 Runsafe Security Inc 240

5	22	Runsafe Security Inc	Alsop Louie Partners	Center for Innovative Technology
	240		Runsafe Security	

2.6 Openpath Security Inc 700

5	22	Openpath Security Inc	Openpath Security Inc	4	700
		Openpath Security			