

ACCESS CONTROL TIMELINE: HACKING DEVICES

SPIDER SECURITY PRODUCTS

[2018] "Spider Security Products"
Creates SPIDER BLOCKER to prevent
MITM hacking of access control devices

[1969] "Forest Parry"
Magnetic Stripe ID Card Invented

[1991] "Hughes Identification"
HID formed

[2007] "Zac Franken"
Gecko announced on
ComputerWorld/DefCon/Wired

[2013] "Chinese Developers"
EM4100 ID Card Cloner/Copier

[2013] "Bishop Fox"
Tastic Long Range "ID Thief"

[2017] "Kenny McElroy"
ESPkey (MITM) Wiegand Exploit

[1974] "John Wiegand"
Wiegand Signal Invented

[2011] "Michael Gough"
Caribou Door Hacking App

[2015] "Eric Evenchick"
Breaking Access Controls

[2018] "Corey Harding"
ESP RFID (MITM) Wiegand Exploit

[2007] "Jonathan Westhues"
Developed Proxmark 3

[2015] "Mark Bassegio"
BLEkey (MITM) Wiegand Exploit

* Timeline Not to Scale

** Information courtesy of www.dynamic-certified.org

*** (MITM) "Man In The Middle" Module: Reader Data Communications Interception & Replay Hacking Device

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Event #	Events of Significance	[Year] Association	More Info
1	Magnetic Stripe ID Card Invented	[1969] "Forest Parry"	Click Here
2	Wiegand Signal Invented	[1974] "John Wiegand"	Click Here
3	HID formed	[1991] "Hughes Identification"	Click Here
4	Developed Proxmark 3	[2007] "Jonathan Westhues"	Click Here
5	Gecko announced on ComputerWorld/DefCon/Wired	[2007] "Zac Franken"	Click Here
6	Caribou Door Hacking App	[2011] "Michael Gough"	Click Here
7	Tastic Long Range "ID Thief"	[2013] "Bishop Fox"	Click Here
8	EM4100 ID Card Cloner/Copier	[2013] "Chinese Developers"	Click Here
9	Breaking Access Controls	[2015] "Eric Evenchick"	Click Here
10	BLEkey (MITM) Wiegand Exploit	[2015] "Mark Bassegio"	Click Here
11	ESPkey (MITM) Wiegand Exploit	[2017] "Kenny McElroy"	Click Here
12	ESP RFID (MITM) Wiegand Exploit	[2018] "Corey Harding"	Click Here
13	Creates SPIDER BLOCKER to prevent MITM hacking of access control devices	[2018] "Spider Security Products"	Click Here



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