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# The Future of API Security

Robert Broeckelmann · [Follow](#)

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On February 15, 2018, Bernard Harguindeguy of Elastic Beam and I filmed a webcast on The Future of API Security. The webcast can be viewed [here](#).

The slide deck is available for download from that same link.

## SUMMARY

Almost every major internet company has faced API security problems. You may remember the recent IRS data breach, attacks on Apple and Instagram, and the Nissan LEAF fiasco. With public API usage rapidly ascending, businesses everywhere must identify their vulnerabilities and protect themselves from an attack.

Join Levvel and our partners Elastic Beam for an in-depth discussion on everything from the basics of API security to how to protect yourself from an attack.

When: Thursday, February 15, 2018, 2:00 PM EST

• • •

## Attendees of This Webinar Will Learn About

- How previous attacks happened
- Where today's gaps in security lie
- How to detect and stop attacks
- Addressing today's challenges
- API security best practices

Security

API

Api Security



**Written by Robert Broeckelmann**

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My focus within Information Technology is API Management, Integration, and Identity—especially where these three intersect.

## Responses (1)



What are your thoughts?

Respond



Justus Srigiri  
over 4 years ago



Hello Robert, Looks like the webcast recording page no longer available.



1 reply

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120	4.081321	172.31.40.187	172.31.41.127	TCP	54 53143 → 88 [ACK] Seq=1 Acc=1 Win=573640 Len=0
121	4.081340	172.31.40.187	172.31.41.127	FRS	266 AS=REQ
122	4.081759	172.31.41.127	172.31.40.187	FRS	222 AS=ERR: KRB5DC_ERR_PREAUTH_REQUIRED
123	4.081800	172.31.40.187	172.31.41.127	TCP	54 53143 → 88 [FIN, ACK] Seq=233 Acc=109 Win=573184 Len=0
124	4.082075	172.31.41.127	172.31.40.187	TCP	54 88 → 53143 [ACK] Seq=169 Acc=214 Win=573640 Len=0
125	4.082098	172.31.41.127	172.31.40.187	TCP	54 88 → 53143 [RST, ACK] Seq=169 Acc=214 Win=0 Len=0
126	4.083403	172.31.40.187	172.31.41.127	TCP	60 53144 → 88 [FIN, ECH, CWR] Seq=0 Acc=8192 Len=0 MS=8961 WS=256 SACK_PERM=1
127	4.083440	172.31.40.187	172.31.40.187	TCP	60 88 → 53144 [FIN, ACK, ECH] Seq=0 Acc=1 Win=8192 Len=0 MS=8961 WS=256 SACK_PERM=1
128	4.083781	172.31.40.187	172.31.41.127	TCP	54 53144 → 88 [ACK] Seq=1 Acc=1 Win=573640 Len=0
129	4.083936	172.31.40.187	172.31.41.127	FRS	346 AS=REQ
130	4.083938	172.31.41.127	172.31.40.187	FRS	1502 AS=REP
131	4.083971	172.31.40.187	172.31.41.127	TCP	54 53144 → 88 [FIN, ACK] Seq=293 Acc=1508 Win=571088 Len=0
132	4.084008	172.31.41.127	172.31.40.187	TCP	54 88 → 53144 [ACK] Seq=1508 Acc=204 Win=573640 Len=0
133	4.084113	172.31.40.187	172.31.41.127	TCP	54 88 → 53144 [ACK] Seq=1508 Acc=204 Win=573640 Len=0
134	4.091056	172.31.40.187	172.31.41.127	TCP	60 53145 → 88 [FIN, ECH, CWR] Seq=0 Acc=8192 Len=0 MS=8961 WS=256 SACK_PERM=1
135	4.091075	172.31.40.187	172.31.40.187	TCP	60 88 → 53145 [FIN, ACK, ECH] Seq=0 Acc=1 Win=8192 Len=0 MS=8961 WS=256 SACK_PERM=1
136	4.091379	172.31.40.187	172.31.41.127	TCP	54 53145 → 88 [ACK] Seq=1 Acc=1 Win=573640 Len=0
137	4.091415	172.31.40.187	172.31.41.127	FRS	1486 AS=REQ
138	4.091903	172.31.41.127	172.31.40.187	FRS	1517 AS=REP
139	4.092553	172.31.40.187	172.31.41.127	TCP	54 53145 → 88 [FIN, ACK] Seq=1433 Acc=1108 Win=571088 Len=0
140	4.092558	172.31.41.127	172.31.40.187	TCP	54 88 → 53145 [ACK] Seq=1508 Acc=1434 Win=573640 Len=0
141	4.092559	172.31.40.187	172.31.41.127	TCP	54 88 → 53145 [ACK] Seq=1508 Acc=1434 Win=573640 Len=0

as-rep

pnop: 0

msg-type: krb-as-rep (11)

padata: 1 item

pa-data PA-ENC TYPE-INFO2

pa-data-type: KRBS-PADATA-ETYP-INFO2 (19)

pa-data-value: 30173015a00000112a10c10c524342420e0e554720302...

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## Kerberos Wireshark Captures: A Windows Login Example

This blog post is the next in my Kerberos and Windows Security series. It describes the...

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## OpenID Connect Logout

The OpenID Connect (OIDC) family of specs supports logout (from a single application)...

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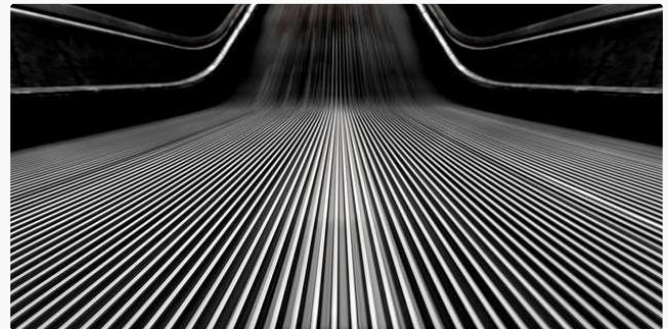
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## HTTP POST vs GET: Is One More Secure For Use In REST APIs?

The use of HTTP POST vs HTTP GET for read-only (or query) operations in REST APIs...

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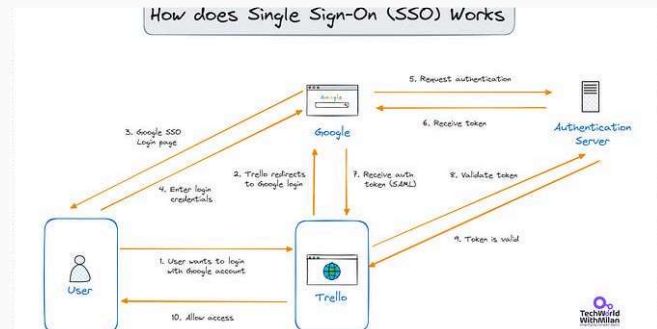



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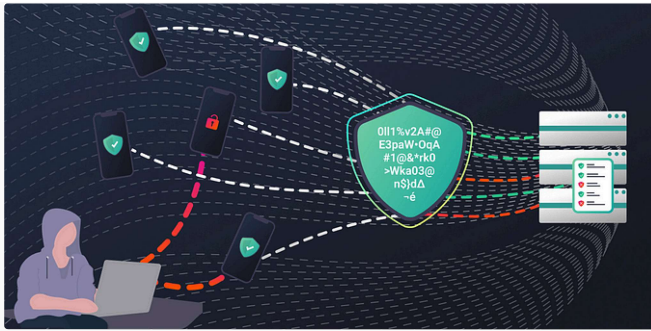
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### Natural Language Processing

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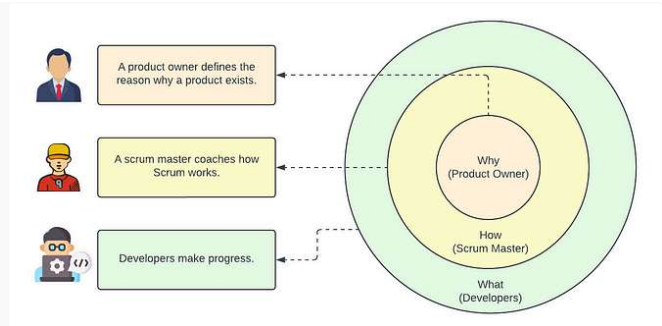


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## Protecting Your API from App Impersonation: Token Hijacking...

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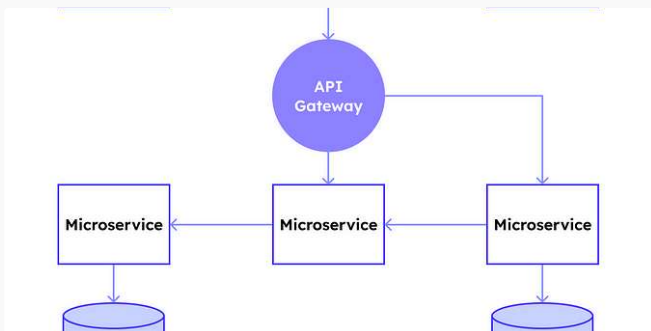


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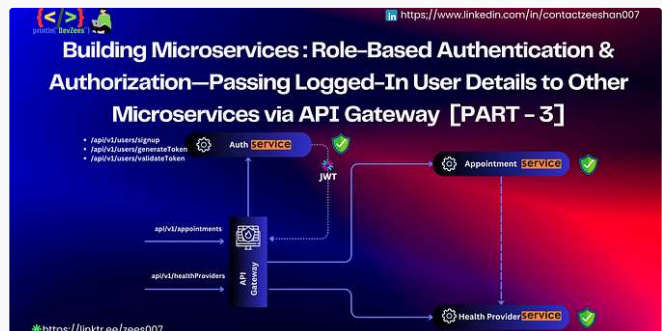


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