

# NI-JWTDECRYPTER v1b

THE  
NERD ADD-ON

JWT-GENERATOR &  
PATCH - TUTORIAL

"For "Reverse Engineering  
Headz  
with at least  
Basic Experience,  
like me! ( Rank aka Tracer )"

100% CRACK

GUARANTE BY

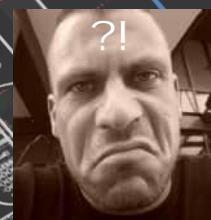
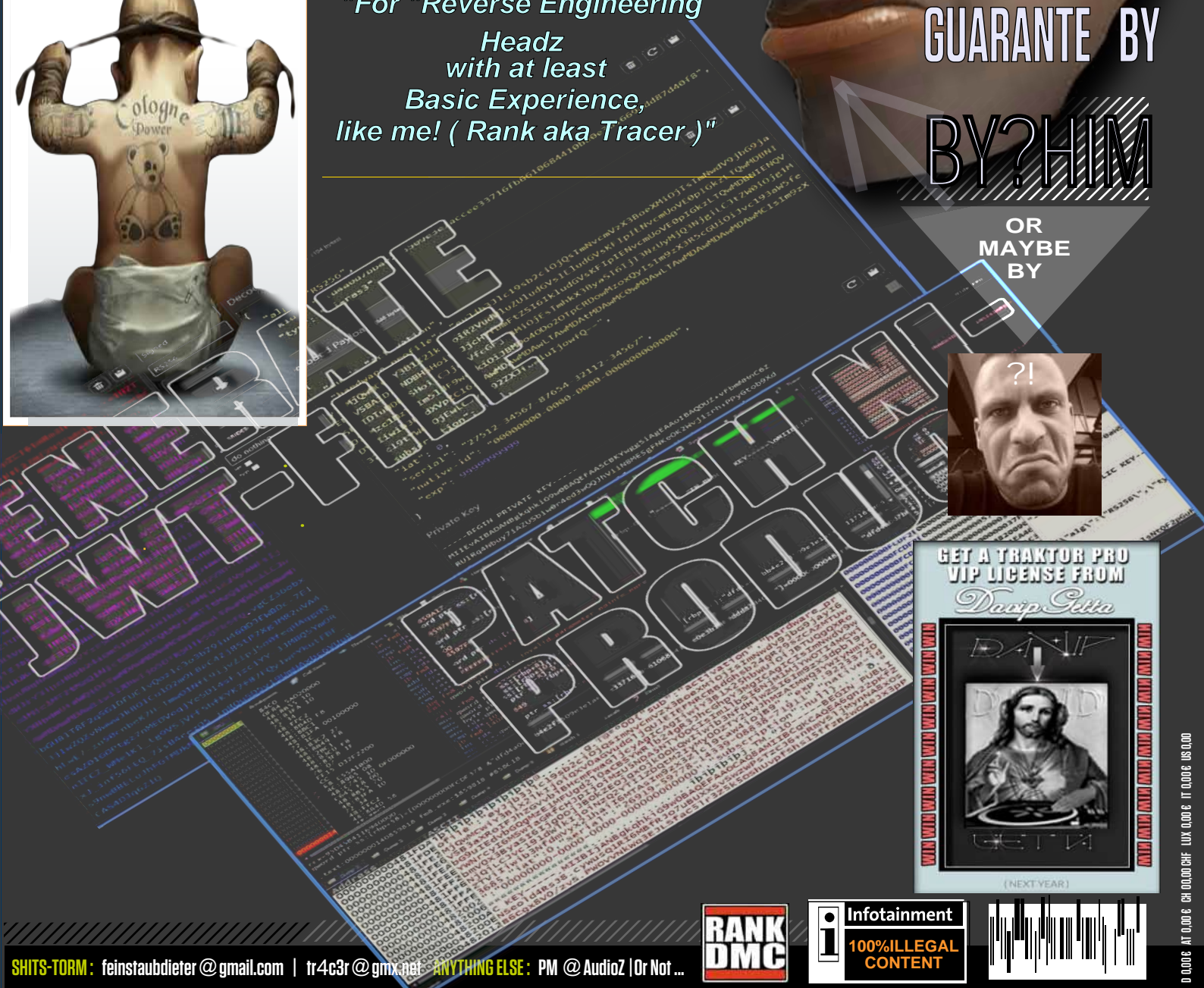
BY? HIM

OR  
MAYBE  
BY

Inclusiv

Keygen'n'Patch

EXAMPLE  
4N00BZ



GET A TRAKTOR PRO  
VIP LICENSE FROM  
Darius Gitta



(NEXT YEAR)



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GENERATE JWT-FILE's PATCHFILE's

MAKE YOUR OWN  
KEYGEN'N'PATCH

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# JWT EXPLANATION 1\2

First of all, I have to mention that my English is not the best (understatement \*g\*) Because of this, there are also Video-Tutorial available, for Peep'z who cannot follow this Text-Instructions (BUT! also usefull, if you already have good skills, because the whole procedure of this Explanation is VERY quick, but the text is very long and heavy compared to that!) So long to this. In "Part 1" i try explain short how a Basic JWT-FILE is usually structured and how to generate a JWT-Content in such a Way that it is ultimately accepted as a Full-Version by the related Native-Instruments Product. Finally, "Part 2" revolves all around the topic of Patching. Because in order to generate such an "Ultimate JWT-FILE" (as mentioned above) we can't avoid patching! (The Good thing, we just have to patch at least ONE and Max. TWO Bytes)

In addition, I promise in my NFO that at the End of this Tutorial (incl. provided Software) EVERYONE with Basic Reverse Engineering Skills, is able to create a same NI-Keygen'n'Patch as we all already know (from other Group) Well, i would even say, that ours can do even more at the End! As an Example i have included a finished NI-Keygen+Patch Inside this Release. First of all, it doesn't do much different, but it is Universal or so called Generic, furthermore it processes also all IZOTOPE Products with the same scheme and in the end this Patcher has a lot of more or less important Additional Features on Board! YOU SEE, The Main Thing here is that anyone who like can code his own individual \ Experimental KeyKen-Patch with the features he want or not! (" in my case, i just use pure Byte-patched Files that always worx, with or without any NativeAccess\JWT Whatever things or if you have a Internet Connection or not... yes OLDSCHOOL, as long this is possible")

**LET's BEGIN:** If you open a JWT-FILE with a Text Editor, it begins allways with "ey" (BTW. Often also used in cookies, i.e. if you decrypt your cookies you will often find exactly that in there and often it is interesting what you read there, but that's another annoying topic !) **AS EXAMPLE I USE THE FOLLOWING, COMPLETE JWT-CONTENT :**

[illegible]

Above, we see typical JWT-Content, En-Code with "Base64" Algorithm" JWT-FILES usually consist of **3 PARTS** with Information. **1. The "HEADER"** **2. "PAYLOAD-DATA"** (Including Hardware-Profile, again crypted with BASE64 Algo.) and **3. A KEY-PAIR [OF PRIVATE+PUBLIC KEY]** (Crypted with **RSA** Algorithm, in this Case: "**RS256**") So Let's try De-Code and separate ANY Info-Part (Of total 3) from the JWT-Content Example, above!

## THE FIRST PART: HEADER (From "ey" till the First Dot):

*If you want to follow along, you can use the BASE64 De-Encrypter if you like. (You can find it here: "[\[THE NERD-ADDON\SOFTWARE\Base64-Decrypt\BASE64 EN-DECRYPTER.exe\]](#)") I recommend running it and following the steps below to better understand it.*

To De-Crypt that String with **Base64**, we have to replace the "." with "=" (at the End) IF DONE: We get as Result the **HEADER** De-Coded, with the Main-Infos: **ALG , KID, TYPE**. (This is FIXED by Native Instruments, except the RAS Version, but today "ni-ras3" is Default):

```
{
  "alg": "RS256",
  "kid": "dfd4a0d7bb4e2f3509e3e1accee33716fb6610684410be0e3b1669ddd87d40f8",
  "typ": "JWT"
}
```

# JWT EXPLANATION 2\2

## THE SECOND PART: PAYLOAD DATA (Again from "ey" till the First Dot):

[illegible]

Here we have to replace the "." at the End with "==" To make it BASE64-Conform. After **Decrypt** we see:

```
"sub": "activation",
"hardware_profile":
```

```
"subscription": null,
```

```
"iat": 1724171343,
```

```
"serial": "XXXXX-XXXXX-XXXXX-XXXXX-XXXXX",
```

```
"native-id": "00000000-0000-0000-000000000000",
```

```
"exp": 9999999999
```

("The Hardware-Profile is again Embedded and Base64 En-coded, After De-Coding we see this") :

## THE THIRD AND LAST PART: KEYPAIR (From "P6" till "G1w") :

P6YmqyUUYyJJjx9W4r-K4AZS-  
vRBpF\_mOvo67Ayn1\_86lDv5EaPJG0qyjuKJUrhRg0p66GuoCeVAOIOnAqqNFoLmrbw\_qzrKMPknZhM0xTcLJ52\_scFelgi5es3prVTQZqdwnHAYOprHv69qjCOIAoycoKpWR8o  
pai6YnzobXm7nSvYEAznM71BPm-55znUITCP3BPm-55znBzBjSbjQ-S0d1Bs9QTP4dQ-f5zu3QHjcxz19nUFgMNgQfQtllQmGkr4QxS0ZWAWm0klhUS-  
3ecolsln0ThRvgu8BKBjbxD1EDW-3F3uLUcPiHF2ecsm9z8LNFwHJGUUpPe7XiU97yDs0\_Glw

IS THE Final "**PRIVATE**/**PUBLIC Key-Pair**" Part, who use "RSA-Algorithm" (In NI's case always: "RS256") So the one from our JWT-Example look's before En-Code (String above) exact this :

-----BEGIN PRIVATE KEY-----

MlIeVQIBADAnBgkqhkiG9w0BAQFEAAQCBKkwgSjYAeAaolBAACXvZbY1AZXSSX  
Lq7pV058NTl3+skVWS6g5w67Wrlzw4/rSeloXkYJdlzfIr4AAXe44+PdkvY1S  
HXKKMhiPHhJvToNW/7p5iTT6T9aG+QV236Ua1OCXbpyynvcCKwOGeq6S2gAtyZT  
3o2adnT855+NDtp0AwgZxVw4GJNTOG96kCPDNDPmEjanyU6MEpLxLCBDDJmN0  
Uy6C2cYUz0p6NhZEAwG2vGdYtGuHeuqJ2ZTyaOyBiUrBwqlqIMmmYv70TE8uw  
/SbPTmmXsH6eHrzfb+fwF/L7aqW626slSMKLYLwR0B4kLYqYqHZM24G9uYubljn  
7yUGuGjAgMBAAECggEANNFvC107Gcp0L7rVla/4AOOVMKel7TnR4G+IsKp7Y3  
jB9+LpS4Mf4NzD2TnwGHDXW3ppRu6PZ3+3WLtPpLZckvuXongncXVZBjsabeObV3  
dVPrsHhGmRTjggW/L7q3rCt723pKJrNUK08Xb9s270Vp2mR4R42uVYrYh4  
xjRq/08btmHUyXOIYWPmPa4dQfWRRY3Cm3tSNHncawL4FdclzyVwX5LIUfCwu9  
1JtCBallP+wxilRwdUfHmabc1IRF6d3cKOlkl1VrsEAcdpgYDUfYCXae/MBS  
lhC5SkkaFFYwJwDGPk2cD64P504NrfVtpgx+7BDQkBgQDTElT4ts4k/ujXNnep  
4ZOUEFYSAW0uhgVr2dE+PvMbGpXysF5FdZeWY3JYCEr3LB20Wfo4K2tPmMYk  
QcH6AaughJtVSU56180SwMThqNUwgAtaWH/nrVW7B8t/p7WzfoG40eU+zh6gu1F  
ZbAfAxRkNICCEAYt6Q0770Nd0nLmKbQdQ0328JzyKcXOp56K19nT9dTEqXG7/03  
jjjGpAs6Eex401ZolQn5jUgY7p/kZaK8kmbXzDyJfJ9oahUynhtdgQdQ9mpN  
MS0ksRdBtNPNvXSylLoNP0GUyVvC9ysZaBv/fK9PsPQY144CIGhtmm/CDtuk  
GSmP7+TOKB9QdYt+H61BfTGrcVefyQl8t+pTeuhCky+uNL8735EP\_LCQWewe  
lkkxy1+pw86WpFdA4wxhp6GcycSPNN/his0Y7tQS0kAAQ3BxW0dZvaQJlpB6  
691AHzYXXDDuFAMGA0hP/GlC9yCzIDMgYJtGMrZ5TQ08T81SSCRBm0D5QKbFLJ  
uXnCPU2rSNl81AAep5aZ1WkVhVmlvh/qOmj2PuMrPrUz4+md4eLKgA18250BaM  
swnpKJR0Atkfv4CfH3BxMT0pqr2a5QrLaclJmN0AAXMKu3iBW+2A5dVfx7wn0  
1HzmONUFIQZKR+KZHEWMT0bVkuQ2UWmNCGQuMOLZA0GAEV/RBRNhrNuoetXMsjz  
j/RBRVhreWGnJzQCIFnSIVls5bql6RvKbEjYwP2k1eFTD9r8mbcjKXOJLety  
M3nnd87VhFYy2IcnrdZ5dLZzhNkakeCheoQ0R1n8pM9NmrL8ZBQ6kAlkDCKP  
R7t0SUswwR1G69pqtY7yquq0=

-----END PRIVATE KEY-----

-----BEGIN PUBLIC KEY-----

MIlBjAnBvKrkHjG9w0BAQEFAAOCAQ8AMlIBCGkCAQEArXlmQaddQgYv0jly6mu1QT  
UdY0nD8Y9k70r6cse0tqy880P60nDilYxW3SM362zOAFxvFj3cb22UnH1vjiY  
jx4S060DDVv+eY+SE+hWkPKfdr+rgNqUw3m6p37AisDhnquktALcs096NmnfE  
/LOjF7T9AMlIB9f80B7U9v8egn5Dw2d2P8lQjIK8S855AgQK9EXpL3DsmnG  
f2bNcNgYxcxADI7fmg8hh70Kjds0zAMTsgcolEw1qIKDjISgKQ9YJXpL50mz05p  
I7B-nh6832zh8Bfi+2qlus+rJUjC2fJy3ETgeCJ2l10WGTGRlLsmYJ4O7hll  
fwlDAQAB

-----END PUBLIC KEY-----

**SO LONG TO THE STRUCTURE!** Some of the content is not relevant for us as a comparison of copy protection. As an example, "**native-id**" - "**IAT**" - "**EXP**". So the Native-ID can always be as eg: "**00000000-0000-0000-000000000000**" **100% Relevant**, however, is definitely the (**SNPID**) Serial Number (the first 3 digits) and the **UPID** (Filename of the JWT FILE) to correctly identify the respective program. Then your **Hardware-Profile** is relevant, which is individual for Everyone. Its a compilation of various Hard and OS information of your system that gets compared (i.e. assuming you have a legally purchased program from NI, but now use it on your brother's PC, there is probably the first stress, cause he may has a slightly different system than you) The most important or hardest Part of the Copy-Protection is clearly the **RSA-KEYPAIR** in the Form of PRIVATE and PUBLIC KEY! Because what i have created, myself as an Example above is YES a "**SIGNED-JWT**" (Means: Signature of the KeyPair must be valid) BUT i created the PUB\PRIVATE Key my self. In real case, this would be an ENCRYPTED-JWT, which means that we **COULDN'T SEE** the **PAYLOAD-DATA** Part De-Crypted at all ! Because we would be missing the **REAL PRIVATE KEY**, and this you can't Decrypt with Basic-Skill (as the Lamer we are) I think even not with Pro-skills. Maybe with "**Master Mind-Genious-Solitaire-Higher state of Passion-Skills**" that exists far as i know in one Land only! (and that\*s **not**: \_\_\_\_ \*you fill g\*) as we Audiowarez-Lovers maybe know :) *By the way: The third Part here was the only way to interact\communicate in the 90ties with the Audiowarez Group "**Radium**" - Never in Raw-Text at IRC or Elsewhere, without exception! May some remember that! ...Old Grand-Fathers \*g\* (As i am also: School: 70ties | 1st System : ZX-81 "A HELL OF A MASCHINE FOR THAT TIME (SERIOUS!) **BACK2 THE THREAD***

## LET'S PATCH...

# PATCHING TUTORIAL 1\2

## PATCHING 2 PARTS OF THE JWT - GENERATED \ RELATED NI-FILE !

*First the question: Why do we still need to patch? And if so, what exactly needs to be patched?*

"As already mentioned, the main part (**PATCH 1**) is the PUB\PRIVATE KEY part, which is not valid for us because we created our own. If we now load FM8, it starts as a DEMO and does not show a serial. So we need to patch at least 1 Part-> IF we have previously inserted our valid Hardware-Profile into the JWT, we only need to patch one \ this part (as quoted above, I call it "**Bypass Invalid Signature Patch**"). The second part that I personally want to patch is the part if we do **NOT** have a valid Hardware-Profile, so that we can use everything as it is and everywhere without constantly generating new JWT-Files for another system. (This is **PATCH 2**) SO LETS start patching, without deeper explanation about Breakpoints or why i patch what i patched here. (There are a lot alternate Ways\Methods, but i think for this here, it is the most easy Way to go for US now!)"

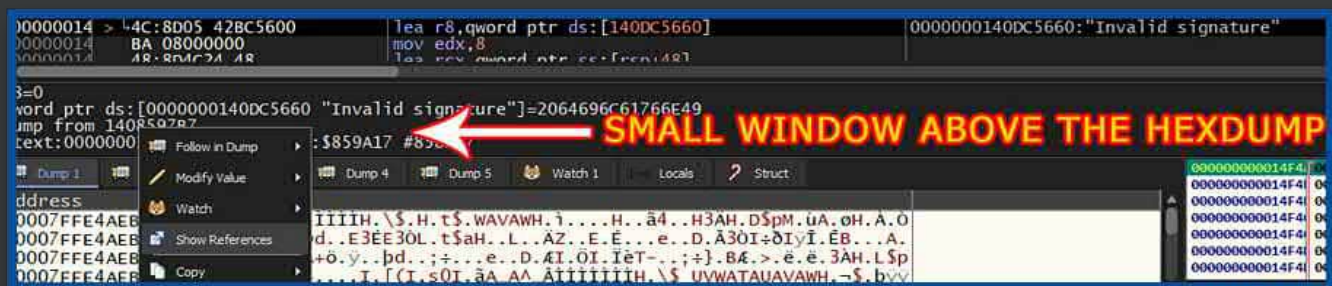
Start the Debugger of your Taste, in my case usually IDA-PRO but for this i decide using "X64DBG" Now Load **FM8** inside, if done: "**ANALYZE MODULE**" with Shortkey: **CTRL+A** then "**SEARCH FOR STRING REFERENCES IN CURRENT MO-DULE**" with Shortkey: **SHIFT+D** - NOW SEARCH: "**invalid signature**" (FOUND TWO TIMES, CHOOSE THE SECOND AND STEP IN) **THEN:**

```
lea r8,qword ptr ds:[140DC5660]
mov edx,8
lea rcx,qword ptr ss:[rsp+48]
call <fm8.sub_140851970>
lea rdx,qword ptr ds:[140FF38B8]
lea rcx,qword ptr ss:[rsp+48]
call <JMP. &_CxxThrowExcepti on>
int3
lea r8,qword ptr ds:[140DC5648]
mov edx,7
lea rcx,qword ptr ss:[rsp+48]
```

"Invalid signature" <-YOU LAND HERE!

"Unsupported signing key"

**WHERE YOU LANDED :** "**Show References**" (**RightClick** in the small Window above the HexDump \*see pic\*)



**AFTER CLICK "Show References" :**

```
test al,al
je fm8.140859A17
mov rdx,qword ptr ss:[rbp+10]
cmp rdx,10
jb fm8.1408597FB
inc rdx
mov rcx,qword ptr ss:[rbp-8]
mov rax,rcx
cmp rdx,1000
jb fm8.1408597F6
add rdx,27
```

<-**PATCH 1** (I PATCH from 84 into FF )  
<-YOU DIRECT LAND HERE (JUMPS TO INVALID SIG.)

```
000000014 FFC0 inc eax
000000014 0F84 5A020000 je fm8.140859A17
```

CHANGE BYTE 84 INTO FF  
<-YOU DIRECT LAND HERE (JUMPS TO INVALID SIG.)

As you see, we **patch** one Offset above, where you **LANDED!** For this use Shortkey **STRG+E** and then change the byte **84** in to **FF** ("**test al , al** " changes now into "**inc eax**")

**! PATCH 1 of 2 DONE !**



# PATCHING TUTORIAL 2\2

PATCHING 2 PARTS OF THE JWT - GENERATED \ RELATED NI-FILE !

Search in **String References** "Your activation is invalid" and step into, **THEN:**

```
mov rax, rsp
push rbp
push r14
push r15
lea rbp, qword ptr ds: [rax-5F]
sub rsp, A0
mov qword ptr ss: [rbp-11], FFFFFFFFFFFFFFFF
mov qword ptr ds: [rax+8], rbx
mov qword ptr ds: [rax+18], rsi
mov qword ptr ds: [rax+20], rdi
mov rax, qword ptr ds: [1410FCCF8]
xor rax, rsp
mov qword ptr ss: [rbp+3F], rax
movzx r14d, r9b
mov esi, r8d
mov rbx, rdx
mov qword ptr ss: [rbp-19], rdx
mov ecx, r8d
sub ecx, 2
movdqa xmm0, xmmword ptr ds: [140A81F20]
mov byte ptr ss: [rbp+1F], 0
movdqu xmmword ptr ss: [rbp+2F], xmm0
je fm8.140859226
sub ecx, 1
je fm8.140859217
sub ecx, 1
je fm8.140859208
cmp ecx, 1
jne fm8.14085923D
lea r8d, qword ptr ds: [rcx+1F]
lea rdx, qword ptr ds: [140DC5848]
jmp fm8.140859233
mov r8d, 19
lea rdx, qword ptr ds: [140DC5828]
jmp fm8.140859233
mov r8d, 44
lea rdx, qword ptr ds: [140DC57E0]
jmp fm8.140859233
mov r8d, 1B
lea rdx, qword ptr ds: [140DC57C0]
```

<----- SHOW REFERENCES HERE

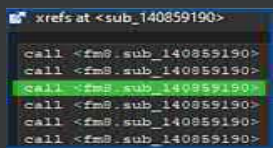
"Your serial number is incorrect."

"Your licence has expired."

"Your h...open Native Access to re-activate."

"Your activation is invalid." <-YOU LAND HERE !

...**THEN**, SEE MY NOTE "**<-YOU LAND HERE**", FROM THERE TRACE UP TILL THIS CALL STARTS AND APPLY "**SHOW REFERENCES**" by **RightClick** inside the small Window above the Hexdump (As we already have Done at PATCH 1, if you forgot, go back and check the 1st Picture) ThisTime it shows us all available CALLS From related to this CALL, in this case **TOTALLY 6 CALLS** \*see picture\* (**Choose the third one, step in to by DoubleClick**)



**THAN :**

```
call <fm8.sub_140859190>
nop
lea rcx, qword ptr ss: [rsp+F8]
call <fm8.sub_140852110>
mov rdx, qword ptr ss: [rsp+E8]
cmp rdx, 10
jb fm8.14085603E
inc rdx
mov rcx, qword ptr ss: [rsp+D0]
mov rax, rcx
cmp rdx, 1000
jb fm8.140856039
add rdx, 27
mov rcx, qword ptr ds: [rcx-8]
sub rax, rcx
add rax, FFFFFFFFFFFFFFFF8
cmp rax, 1F
jbe fm8.140856039
call qword ptr ds: [<invalid_parameter_notification>]
nop
mov rcx, qword ptr ds: [r15+88]
test rcx, rcx
je fm8.140856267
mov rax, qword ptr ds: [rcx]
lea rdx, qword ptr ss: [rsp+200]
call qword ptr ds: [rax+10]
mov dword ptr ss: [rsp+20], 1E
lea rdx, qword ptr ss: [rsp+200]
lea rcx, qword ptr ss: [rsp+F8]
call <fm8.sub_140854640>
test al, al
```

<----- YOU LAND HERE

<----- AND PATCH THIS (OUR PATCH 2 OF 2) FROM 84 INTO FF

FINALLY: SEE ^NOTE^ "**OUR PATCH 2 of 2**" use Shortkey **STRG+E** and change from **84** into **FF** ("**test al, al**" changes to "**inc eax**")

**! PATCH 2 of 2 DONE !**

# PATCHING DONE ! ADDITIONAL:

*"I WILL GIVE YOU A ALTERNATE METHOD OF THOSE 2 PATCHES - IF THEY WANT WORK FOR YOU OR YOU SIMPLY "LOST" \ DONT ABLE TO FIND THE RIGHT PLACES ..."*

If you ask your self if it's EXACT ALWAYS as this Example above, i have to say: 98% - So Usually YES (There are many more ways but RARE Times it's a TINY bit different compared to here!) I decide use the one as explained here to keep it simple as it could be. SURE! As Example take PATCH 2 here, we stepped in to the third CALL of SIX total to see the target "test al,al" but this depends naturally on the Application we debug\Patch, its clear that this target is sometimes direct inside the first CALL that we get listed and with another more far away. HINT: i suggest just to click andy CALL quick and watch out for "test al,al", then you got it in seconds (my eyes, as example stops automatic if they catch a XOR, MOV, ADD, CMP... lol) HOW EVER :If you think that this method CANT be used as explained with NI-APP "XYZ" or because you just not found this OFFSETS as explained or you simply TOTALLY LOST: Here i give you 2 Alternates to the PATCH 1 and 2 EXAMPLE HERE!

---

## PATCH 2 - ALTERNATE (Works 100% with all):

---

Inside "X64DBG" Use Shortkey: "CTRL+SHIFT+B" - Here you be able find Byte Pattern-Ranges, just paste following Byte-Range inside: 32 C0 4C 8B 74 24 48 48 8B 5C 24 - If done, "xor al,al" is found at Offset XYZ, STEP IN TO:

```
jmp fm8.14085479D
xor al,al
mov r14,qword ptr ss:[rsp+48] | <--- YOU LAND HERE (PATCH: 32 C0 to B0 01)
```

Patch this as you see in my Note at the Offset (Results in: from "xor al,al" in to "mov al,1" ( btw. a CLASSIC to Patch-Offset Since ever ) How ever, this makes the same !

---

## PATCH 1 of 2 - ALTERNATE (WORKS with Various)

---

There are more than one alternates that work with all - but a interesting one is : If a external \*.dll File gets imported in to the Main-Module to do the Job we want to patch!As Example we choose "Guitar Rig 7". After load in to "X64DBG"

and Analyzing all, we go to the Tab "Symbols" and choose the Module "Guitar Rig 7.exe", now show at the right Tab, there are, so called "SYMBOLS" that get's IM or EX-ported. Sort that and scroll till you see "Bcrypt:Bcrypt-VerifySignature". If found, make a right-click and choose "FOLLOW IN DISASSEMBLER", If done apply "SHOW REFERENCES" than you Land from that, inside the "Guitar Rig 7" Main-Code which look's like this:

```
00000001 | FF25 1A95C506 | jmp qword ptr ds:[<BcryptVerifySignature>]
```

**AGAIN APPLY "SHOW REFERENCES", THAN:**

```
call <JMP.&BcryptVerifySignature> | <--- OU LAND HERE !
mov edi,eax
```

So Finally make any possible that this Verify get by-passed by eg. NOP out the whole CALL or change the CALL to "MOV EAX,1" or by set a Return (C3) at the first Reference we saw (FF25 1A95C506 ) or WHAT EVER WORX for you. !!! BUT IMPORTANT !!! is NOT going to deep inside, cause we want (in this Case) patch "Guitar Rig 7.exe" and NOT "Bcrypt.dll" from inside our "System32" Folder, so be awake saving the patched Executable. This makes the same as our Patch 1 here and is a fast explanation how to find the right Place of this alternate IF our PATCH 1 Method is why ever not available!

---

LEFT TO SAY: Now everybody must be able to realise this with any other NI-App\vst\vsti :) and if you a bit Experienced, breakpoints here also should help: "decodeBase64 failed" \ "No public key" \ "00000-00000-00000-00000-00000"

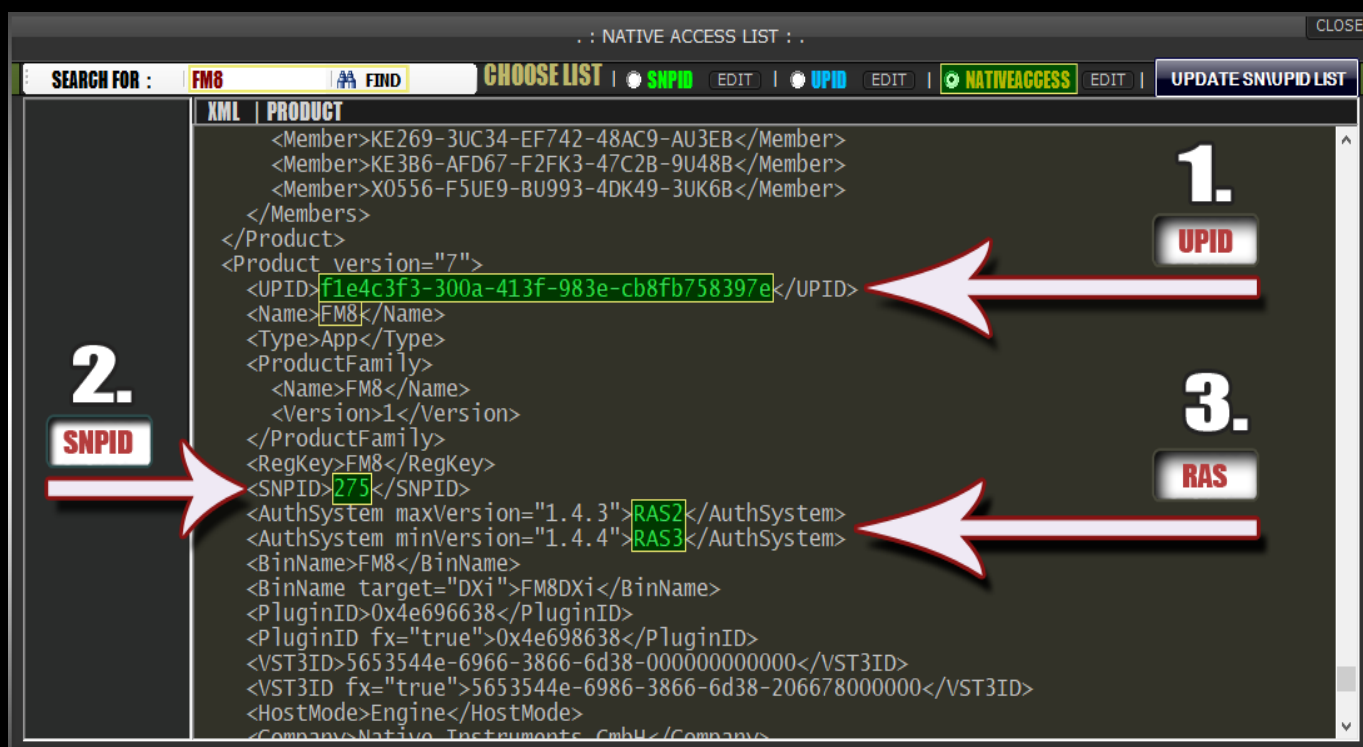
**FM8 IS PATCHED - LET'S GENERATE THE JWT FILE TO FINALLY GET IT WORK**

# GENERATE JWT 1\2

LET'S START GENERATE A JWT-FILE. In a way NI accepts the JWT-CONTENT after patch the File as purchased. As an Example, we are of course also using **FM8**, which we have already patched and which now **requires** a JWT-File to start as a **FULL** Version! To do this, we need First to **check out three relevant and important Infos** from FM8 before we can begin generate the JWT! (The Same in any other you plan to Crack, in other Words: **do any other, also "Izotope" stuff, the same as with this FM8 Example**) Now to the 3 Important Things to found:

## 1. UPID 2. SNPID 3. RAS

To find this Infos click inside **JWT De-crypter** at the Top Menue "**More**" and then "**UPID-SNPID LIST**" THEN choose as "LIST" : "**NATIVEACCESS**" IF DONE "**search for: FM8**" (Sometimes you have to click **FIND** a few times till the correct place, in this case till the Name is just "FM8") Well then you found those 3 important Infos. See the Picture:



1. **UPID** = **f1e4c3f3-300a-413f-983e-cb8fb758397e**  
(UPID MEANS: The **Filename** \*and unique Product Number\* from a Product (here FM8))
2. **SNPID** = **275**  
(SNPID MEANS The **first 3 Digits** of the Serial (**RELEVANT**) that FM8 uses. The rest of the Serial is **NOT RELEVANT**, just any Numbers eg :27535-65876-23189-56432-33498)
3. **RAS VERSION** = **3**  
(All before Version FM8 v.1.4.4 is RAS2, and because of: We Patch no old Bananas ! **Version 3 is RELEVANT** for us here now ( but It's mostly RAS3))

So open a Text-Editor, for this NOTEPAD is OK and copy\paste the related Info's:

UPID:

f1e4c3f3-300a-413f-983e-cb8fb758397e

SNPID:

275

RAS (Version):

3



# GENERATE JWT 2\2

Now you can close the "UPID - SNPID LIST" Window and Open the internal **JWT-GENERATOR** from the Top Menue "More" and then: "INTERNAL JWT GENERATOR" - IF DONE you see This:

**INTERNAL JSON WEB TOKEN GENERATOR**  
NATIVE INSTRUMENTS FORCED

**HEADER**

ALG: RS256 TYP: ni-ras3 **3. RAS (3)**

**PAYLOAD**

SUB: activation NATIVE-ID: 00000000-0000-0000-000000000000  
SERIAL: 275 35-65876-23189-56423-33498 GEN. RANDOM: NR | NR | CHAR  
PRESET: NONE NI IZ :  
HW-PROFILE: **2. SNPID**  
[if you dont really know what you're doin here...]  
HARDWARE PROFILE, IF YOU DONT KNOW THAN KEEP AS IT IS [AUTO]  
PASTE

**TIMESTAMP**

IAT (issue at time): 0 EXPIRE: 999999999999 SUBSCRIPTION: null

**GENERATE JWT** GENERIG-SIG \ HWP PATCH

**.: GENERATE SIGNED JWT-CONTENT :.**

- = INFORMATION = -  
[if you dont really know what you're doin here...]  
1ST: IF YOU USE THIS GENERATOR, KEEP IN MIND THAT THIS JWT IS VALID BUT YOU ANYWAY MUSTPATCH THE FILES BEFORE. SO THE OTHER DIRECTION IS BETTER - PATCH WHAT EVER WITH MY INCLUDED KEYGEN AND PATCH AND THEN USE THIS IF WANTED - THIS GENERATOR HERE IS SIMILAR THAN THE ONE YOU USED FROM THE NERD-ADDON TUTORIAL BUT FOCUSED ON THE MAINPART AND THE FASTEST WAY GENERATE NI-JWTS, CAUSE ALL IS DIRECTLY PRE ADDED AS TO BE USED WELL. USUALLY YOU JUST MUST ADD 3 NUMBERS (SNPID) AND THEN SAVE IT

COPY JWT-DATA SAVE JWT CLOSE GENERATOR

NOW ADD THE 3 IMPORTANT THINGS ( SEE YOUR NOTEPAD, THE PREVIOUS PASTED STUFF) INSIDE RELATED JWT-GENERATOR FIELDS! WE BEGIN WITH:

## 2. THE SNPID

WHO WAS "275" FOR FM8 SO PASTE THIS INSIDE THE SERIAL TAB, IF DONE CLICK "GEN.RANDOM" AND "NR" TO AUTO-GENERATE THE REST NUMBERS AFTER OUR SNPID AS SERIAL! THEN CONTINUOU WITH:

## 3. RAS

AS WE ADD INSIDE NOTEPAD, WE KNOW THAT-IT WAS RAS3 SO SET THE TYP INSIDE JWT - GENERATOR TO: "ni-ras3"

IF DONE CLICK:

**.: GENERATE SIGNED JWT-CONTENT :.**

THEN YOU SEE THE GENERATED JWT-CONTENT (That you not yet see here. It's Inside the HW-PROFILE and INFORMATIONS Window that you see here at the left Picture, after click ".: GENERATE..." ) **FINALLY** CLICK "SAVE JWT" THEN A TEXT-BOX POP UP, HERE YOU HAVE TO PASTE: THE UPID:

**TRACER NOTE**

Your JWT-CONTENT would be saved inside the default RAS3 Folder (Backup is default) - So paste the JWT Filename (Usually this is the related UPID) inside the Textbox.

ADD related UPID, then click OK:

f1e4c3f3-300a-413f-983e-cb8fb758397e

OK Abbrech

Now this GENERATED JWT get saved inside our Systems RAS3 Folder: **[c:\Users\Public\Documents\Native Instruments\Wative Access\ ras3]** As "f1e4c3f3-300a-413f-983e-cb8fb758397e.jwt" File! If you allready have stored this FM8 Jwt-File then yours get Backuped as default before our's from here get saved! (By the Way if you ask your self...: *The Public\Privat Key is always Auto-Generated by this internal JWT-Generator*)

## YOU'RE DONE!

Now, as our FM8 JWT is generated and inside the right Place it is Time to start our Previous Patched FM8. As you see, FM8 starts as **FULL VERSION** and also shows our SERIAL-NR. **ALL WORKS AS PURCHASED!** I Say this cause some ones out there think that Release-Groups (ANY) uses special Full Versions inside their Releases... **NO** mostly they use also the TRIAL Versions and then sometimes they made a Installer of all. WHY? Cause the Trials are 100% the same as the one you purchased in a Shop with the exception that the TRIALS are cracked by WHO EVER, maybe YOU since now :) [And if someone asks what is the Difference by using the Presets inside JWT-GENERATOR with this what we have made here now: Usually nothing except that the Presets are allready correct Pre-filled with eg. SNPID etc. and they doesnt need that you add the UPID after save! SHORT: After select a Preset just click **": GENERATE SIGNED JWT CONTENT :."** followed by **"SAVEJWT"** and also Done!

[NOT NEEDED\OPTIONAL: IF INTERESTED, THERE IS A "JWT-GENERATOR ADVANCED" IN THE NERD-ADDON\SOFTWARE FOLDER, MAY CHECK THE "READ ME.txt" INSIDE BEFORE..."]

NOW YOU KNOW ENOUGH TO

CODE YOUR INDIVIDUAL  
CODE FROM INDIVIDUAL  
NATIVE INSTRUMENTS  
**GENERIC**  
**X64 PATCH**  
AND KEYGEN



# MY EXAMPLE

## QUICK TUTORIAL

CHECK THE FULL FEATURES AND MANUAL INSIDE THE RELATED FOLDER !

WHAT THE  
FUCK ?!



2

1

1 CHOOSE NI OR IZOTOPE PRODUCT

2 GENERATE SERIAL OR KEEP AUTOGENERATED

3 CLICK THE GENERATE\PATCH BUTTON, FOLLOW THE PATCH

FUCK THE  
BOT !!



# CRACK







# FINAL WORDS

Last but not least, a little **TIP** to absolute beginners: Don't let yourself get discouraged, and if your ego is hurt, believe me: if your stuff doesn't even come close to real Soft or Scene Releases from REALLY elite Guys, THAN: why not, blow everything up a little bit! As a suggestion, insist that you want to be quoted (in a creditz text or patch-scroller at the end) or:

- Add background Music like a World War Firework, if a "About Window" opens!
- A Release Header with the FULL spectrum of Colors, like a "Morning Concert from Wagner"
- Fast and hard cuted Scenes with gimmicks, inside a help video.
- An "NFO File" that "Nero" would have LOVED to BURN down!
- Small manipulations that only Rasputin (and YOU) could do, inside randnoti

Ah, forget the LAST one. YOU get the idea, everything is allowed - may the force be with you! :)

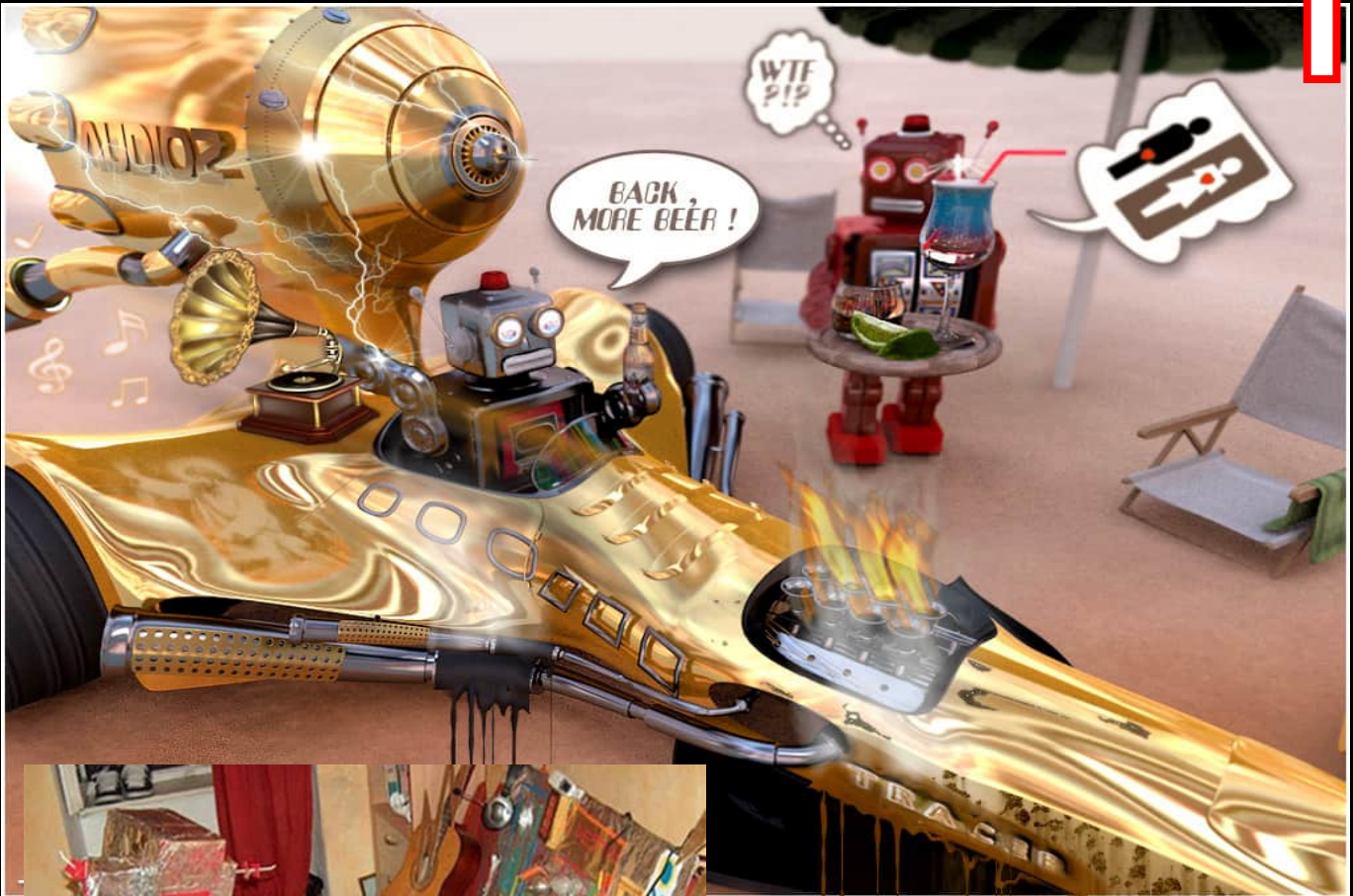
**This** really does work, because I often get completely overrated hymns of praise in messages. Or people don't want to believe that I haven't cracked program xyz (which I don't even know) even though I try to answer honestly and seriously that this isn't the case. They think you're flirting by making yourself look smaller than you are. And that's absolutely because of the tips mentioned i think, no im sure today by think back cause i did something at the past because I found it funny and the user might also find it a little \$\$\$\$&/whtevr. BUT at the end something completely different came out of it... a man-made prodigy by peepz that is not one BECAUSE OF SILLY CRAP! I ONLY SAY THAT as FINAL WORDS, in absolute seriousness becau...

**AH FUCK, SORRY FOLKS, MY GIRLFRIEND want  
ALSO SAY SOMETHING TO YOU NOW! omg...**



ME AGAIN... WTF! YOU'RE STILL THERE ? Get home safely now and drive carefully. Make something nice out of the day, my dears! (or What ever you do) and if do nothing... a little inspiration perhaps:

1. DRIVE HOME
2. GO STUDIO & MAKE GOOD MUSIC
3. SHARE IT WITH LOVE AT PLANET AUDIOZ



REFLECTED HORIZON  
[AUDIO-RELEASES-RELATED]



SANDOR 'n' DEEPZONE  
... with the whole story that 1997 began ...

[ AIR ]	.....	[ R2R ]
[ Assign ]	.....	[ H2o ]
[ Zone ]	.....	[ Oxygen ]
[ OxdBass ]	.....	[ Del i ri um ]
[ Beat ]	.....	[ Dynami cs ]
[ Arcti c ]	.....	[ Invi si on ]
[ Tal i o ]	.....	[ Audi oP2P ]
[ Di gi san ]	.....	[ Embrace ]
[ Ind ]	.....	[ Mpt ]
[ Uni on ]	.....	[ Doa ]
[ CHAOS ]	[ <-> ]	[ HORSEMEN ]



PEACE





NERD Ad DON