**Problematic tiles list (instead of opening GitLab tickets)**

May 18, 2022. Updated May 19, 2022 and June 7 2022

**June 27, 2022 and July 13-27, 2022**

<https://5g-security.pages.mitre.org/techniques/FGT1499.002/> does not take the Architecture segments from both of the addendums, only from the first one. It’s missing Control plane, which is the arch segment for the **UDM DOS via SUCI Replay** addendum.

<https://5g-security.pages.mitre.org/techniques/FGT1040/> Architecture Segment is incorrect. Looks like it borrowed from Platforms.

<https://5g-security.pages.mitre.org/techniques/FGT5011> shows incomplete list of Architecture segments: ICAM, it should be ICAM, Control plane. So does <https://5g-security.pages.mitre.org/techniques/FGT5012.003/>, also missing Control-plane. Hyphen doesn’t seem to make a difference.

Platform doesn’t show 5G in <https://5g-security.pages.mitre.org/techniques/FGT5019.001>, <https://5g-security.pages.mitre.org/techniques/FGT5019.003>,

<https://5g-security.pages.mitre.org/techniques/FGT5012.001> ,

<https://5g-security.pages.mitre.org/techniques/FGT1557.501>,

<https://5g-security.pages.mitre.org/techniques/FGT5022>

<https://5g-security.pages.mitre.org/techniques/FGT5028>

<https://5g-security.pages.mitre.org/techniques/FGT5024>

Platforms doesn’t show physical in . E.g. <https://5g-security.pages.mitre.org/techniques/FGT5018>

~~Shows as Theoretical but it’s observed: FGT5026~~

Pre-conditions references FGT5009.002 but reference doesn’t show <https://5g-security.pages.mitre.org/techniques/FGT1565.002/>. Also a reference in Procedures.

Nota Bene!!: Citing other FIGHT techniques: not sure if the ones in <https://5g-security.pages.mitre.org/techniques/FGT1565.002/> are ok, they seem to display ok, but the instructions were different: example: [FGT5022](/techniques/FGT5022) (preferred)

**FILES to DELETE (due to duplicate/voided):**

T1464 Jamming or Denial of Service. It’s causing a duplicate ADDENDUM text

FGT5022 Altering Subscriber Profile (was replaced by FGT5022 Alter Subscriber Profile)

All the files from Surajit (~4 files).

**THINGS that are resolved now.**

~~FGT5018.x don’t show Procedures~~

~~T1464, T1499.002 FGT5008 doesn’t show procedures~~

~~FGT5012.002, FGT5015 has three architecture segments, but it appears as NONE~~

~~FGT5012.001 , FGT5025 has RAN (resp. Roaming) as Arch segment, appears as NONE~~

<https://5g-security.pages.mitre.org/techniques/T1048/> ~~Doesn’t show under Exfiltration..~~

~~It shows a subtechnique, but it’s not to the addendum, it’s to the parent MITRE ATT&CK one.~~

**Architectures not showing: ok, they are plain ATT&CK techniques.**

T1199 architectures: NONE

T1562 architectures: NONE

T1592 architectures: NONE

T1078 architectures: NONE

T1600 architectures: NONE

T1542 architectures: NONE

T1609 architectures: NONE

T1020 architectures: NONE

T1555 architectures: NONE

T1498 architectures: NONE

T1557 architectures: NONE

T1565 architectures: NONE

T1583 architectures: NONE

T1048 architectures: NONE

T1608 architectures: NONE

**June 7, 2022**

~~FGT 5009 doesn’t show~~

~~T1562.501 doesn’t show~~

~~FGT5015 does not show references.~~

[~~https://5g-security.pages.mitre.org/techniques/FGT5012.006~~](https://5g-security.pages.mitre.org/techniques/FGT5012.006) ~~does not show Procedures~~

<https://5g-security.pages.mitre.org/techniques/T1040> shows Non-SBI, which does not exist anymore. It’s a Network Interfaces

<https://5g-security.pages.mitre.org/techniques/FGT5027> mitigations don’t show

FGT5018.001 mitigation section: There are 2 mitigations in word document => FGM5005 & FGM5040. But only 1 of them (FGM5040) shows up on the web page - both internal & public sites. Are we taking the description and name from the mitigations for human edits spreadsheet or from the word doc?

<https://5g-security.pages.mitre.org/techniques/T1437> See if platform appears in title: 5G Network : Control plane signaling disguise for C2. Same with <https://5g-security.pages.mitre.org/techniques/T1565> --> yes, it does, platform appears in title. Is this a bug? Or a feature?

**May 23, 2022**

appears as Theoretical, but it’s Observed (all fixed 5/31 😊)

[~~https://5g-security.pages.mitre.org/techniques/FGT5002~~](https://5g-security.pages.mitre.org/techniques/FGT5002)

[~~https://5g-security.pages.mitre.org/techniques/FGT5025~~](https://5g-security.pages.mitre.org/techniques/FGT5025)

[~~https://5g-security.pages.mitre.org/techniques/T1464/~~](https://5g-security.pages.mitre.org/techniques/T1464/)

[~~https://5g-security.pages.mitre.org/techniques/T1499.002~~](https://5g-security.pages.mitre.org/techniques/T1499.002) ~~The description text in the Base station flood does not appear at all.~~ (fixed 5/31)

~~ADD to T1467 does not appear since T1467 was revoked. Replaced with a ST to a new FGT T 5025 Fake Cellular Base station. Doesn’t show 5/24/2022~~

~~Possible Implementation examples shows None even though the file has something in it. (solution is for us to go through and AGAIN change back the Possible Impl Examples to Procedures Examples.)~~ FIXED 5/31!

<https://5g-security.pages.mitre.org/techniques/FGT5010>

<https://5g-security.pages.mitre.org/techniques/FGT5012.004>

<https://5g-security.pages.mitre.org/techniques/FGT5022>

<https://5g-security.pages.mitre.org/techniques/FGT5028>

<https://5g-security.pages.mitre.org/techniques/T1499.503>

<https://5g-security.pages.mitre.org/techniques/FGT5034>

<https://5g-security.pages.mitre.org/techniques/FGT5018.002>

Things for Surajit July 20 2022

Detections and mitigations for FGT5017.

FGT5009. How to weaken integrity on the Non-SBI? I recall 33.501 calling for IPSec on RAN to Core… But how can an adversary mess with that? If there is no IPSec because operator didn’t turn it on, is one thing. But how can an attacker achieve this goal? I wrote some placeholder text.