

# KI#4 common EAS/DNAI Discussion



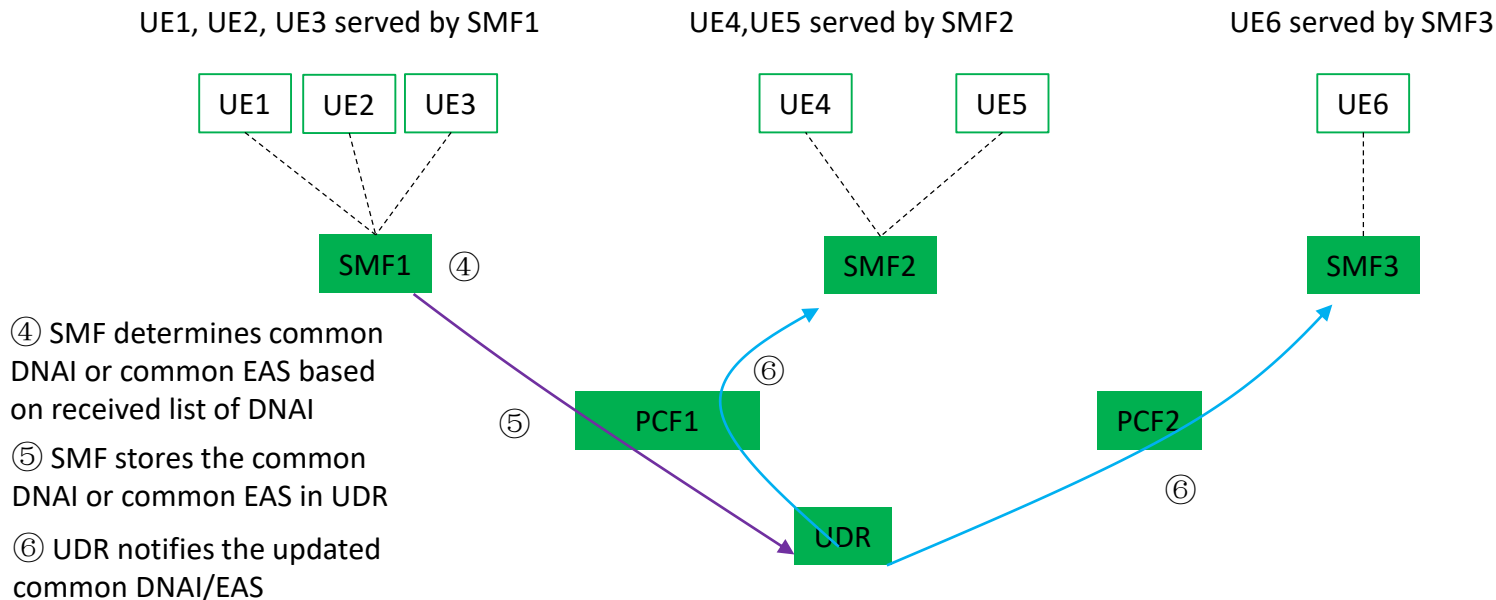
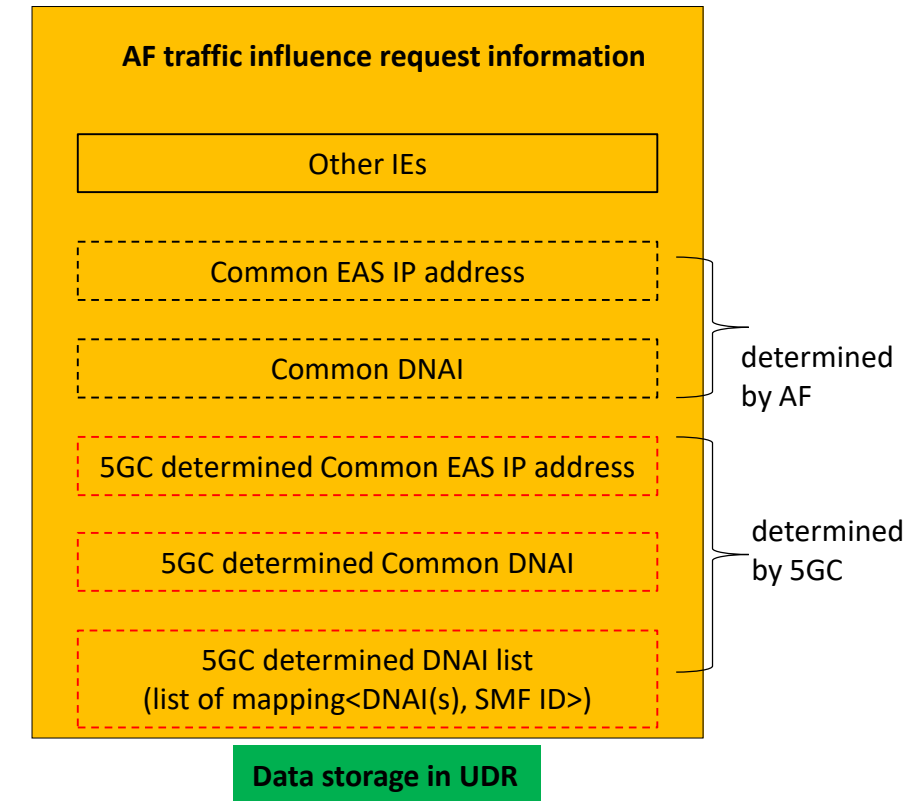
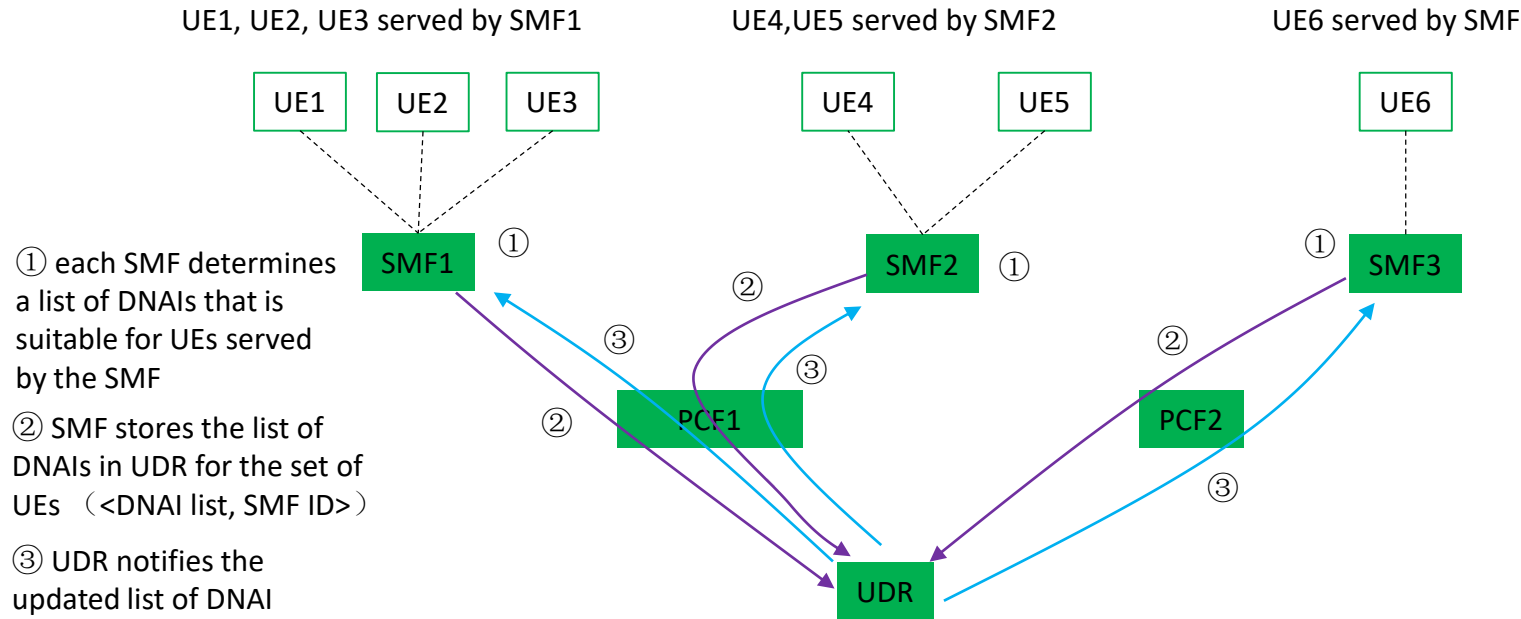
Security Level:



# leftover ENs

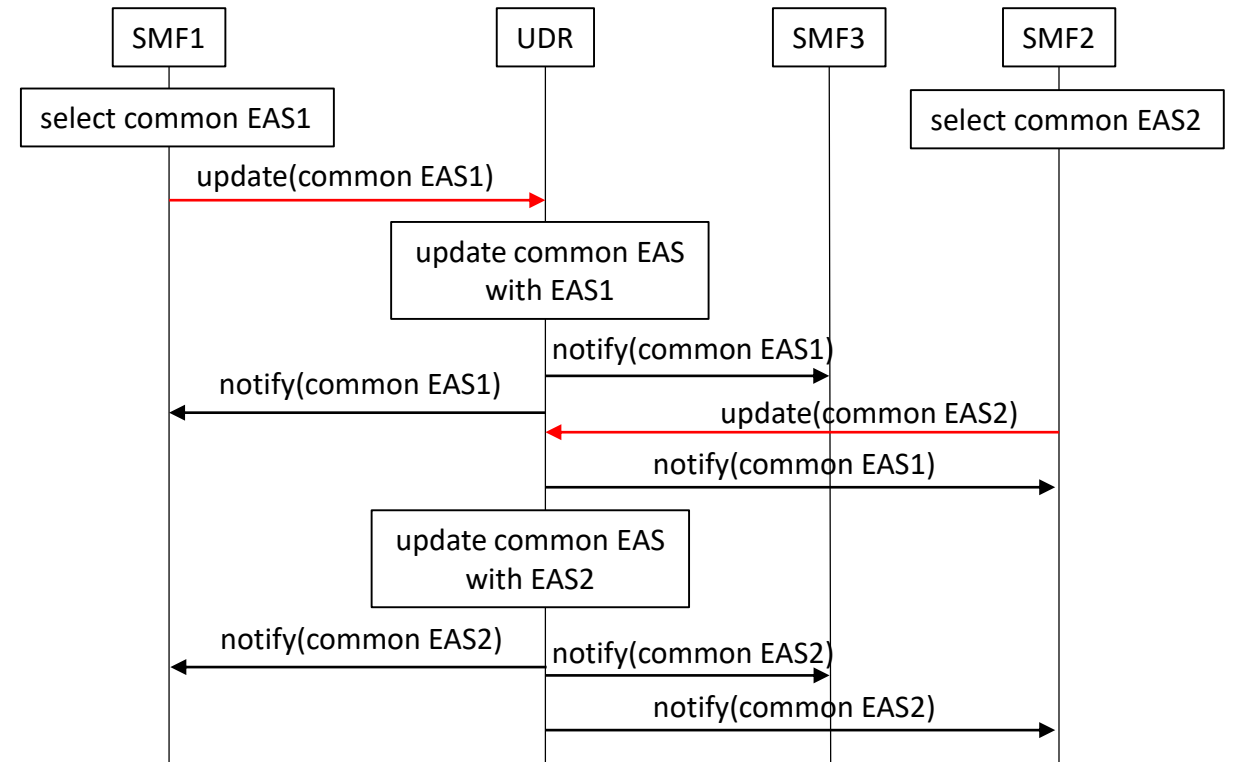
1. Editor's Note: If and how any of the SMFs can update the common DNAI when UE is moving far away from common DNAI is FFS.
2. Editor's Note: how the 5GC determined common EAS/DNAI will be stored in UDR needs further discussion.
3. Editor's Note: Multiple SMFs support is FFS.
4. Editor's Note: How the UDR locking works is FFS.
5. Editor's Note: Whether more than one UE can be considered in common DNAI selection is FFS.

# Illustration of common EAS/DNAI determination



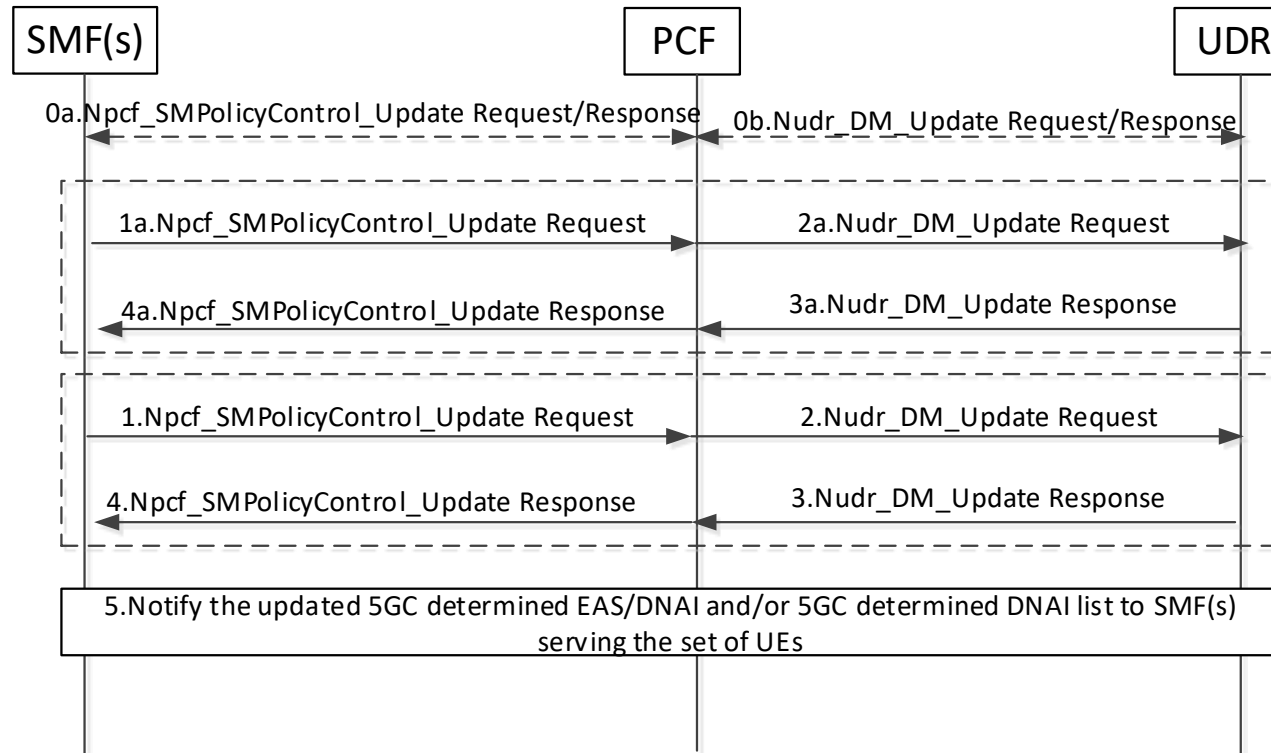
# Update overwritten issue for common EAS/DNAI

- there is no direct coordination among SMFs, so it is possible that several SMFs select the common EAS/DNAI and update the UDR at roughly the same time without taking other SMFs into consideration, which lead to the latter updates overwrite the former update of common EAS/DNAI.
- it proposes that once the 5GC determined common EAS/DNAI is stored, the UDR prevent the common EAS/DNAI to be overwritten (e.g. based on database operation).
- For common EAS/DNAI reselection, the SMF needs to delete the stored common EAS/DNAI firstly, and then update a new one.



Common EAS overwritten example

# Coordination of Common EAS/DNAI for SMFs



**Step 0a and 0b** is used to update the 5GC determined DNAI list by SMF

**Step 1a – 4a** are used in case of reselection of 5GC determined common EAS/DNAI. If a common EAS/DNAI exists, and SMF decides to update it, SMF firstly triggers to delete the existing common EAS/DNAI and then updates a new one according to step 1-4.

**Step 1-4** are used for updating 5GC determined common EAS/DNAI in UDR

# Thank you.

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