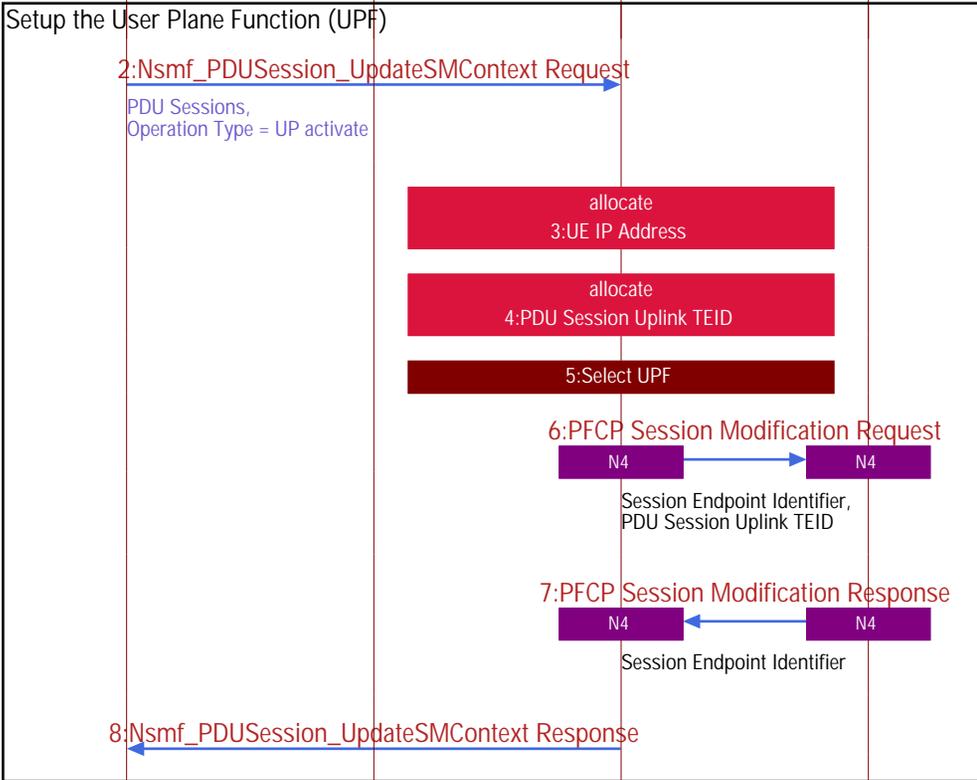


# SMF Interactions: 5G Standalone Access Registration



The Old AMF the SMF that it is no longer associated with the specified PDU Session.



Since "List Of PDU Sessions To Be Activated" was included in the Registration Request, the New AMF initiates PDU Session reactivation. The Session Management Function (SMF) is requested to setup a new session.

Assign a UE address for the PDU session

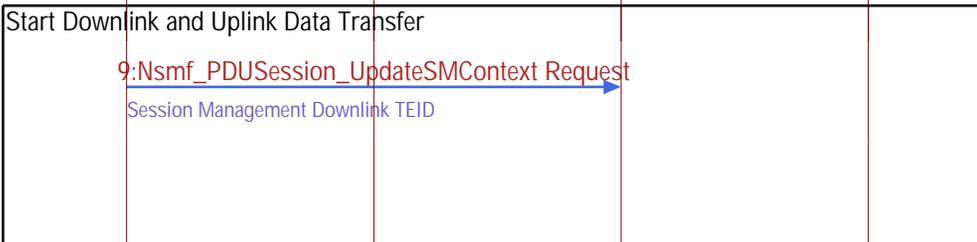
Allocate a TEID that the gNB should use when sending uplink GTP PDUs to the UPF.

Select a user data plane for the user

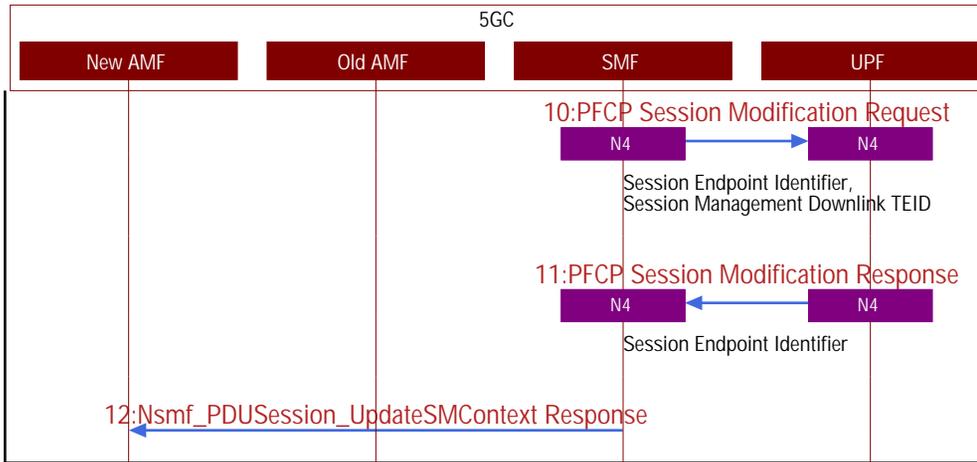
The Packet Forwarding Control Protocol (PFCP) is used between the SMF control plane and the UPF data plane. The Session Modification is signaled to the data plane.

The UPF data plane responds back to the SMF control plane after the session modification has been completed.

The SMF informs the AMF that the Session Management context has been updated.



The AMF modifies the Session Management Context based on the updates from the gNB. The Downlink TEIDs for all the PDU sessions will be passed to the SMF.



The SMF control plane signals session updates to the UPF data plane.

The UPF data plane responds back to SMF control plane.

The SMF notifies the AMF that session management context update is complete.