

101st IETF, Mar. 2018, (London, UK)

DMM Deployment Models and Architectural Considerations

draft-ietf-dmm-deployment-models

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Status on the draft

- Updates presented in 100th Singapore meeting
 - Based on comments in the list
- -04 version will include followings
 - On-Demand Control Plane Model named as Model-5
 - Missing interface names added in Model-4 and Model-5
- Waiting for comments based on the stabilized FPC draft
- -04 version will be posted soon

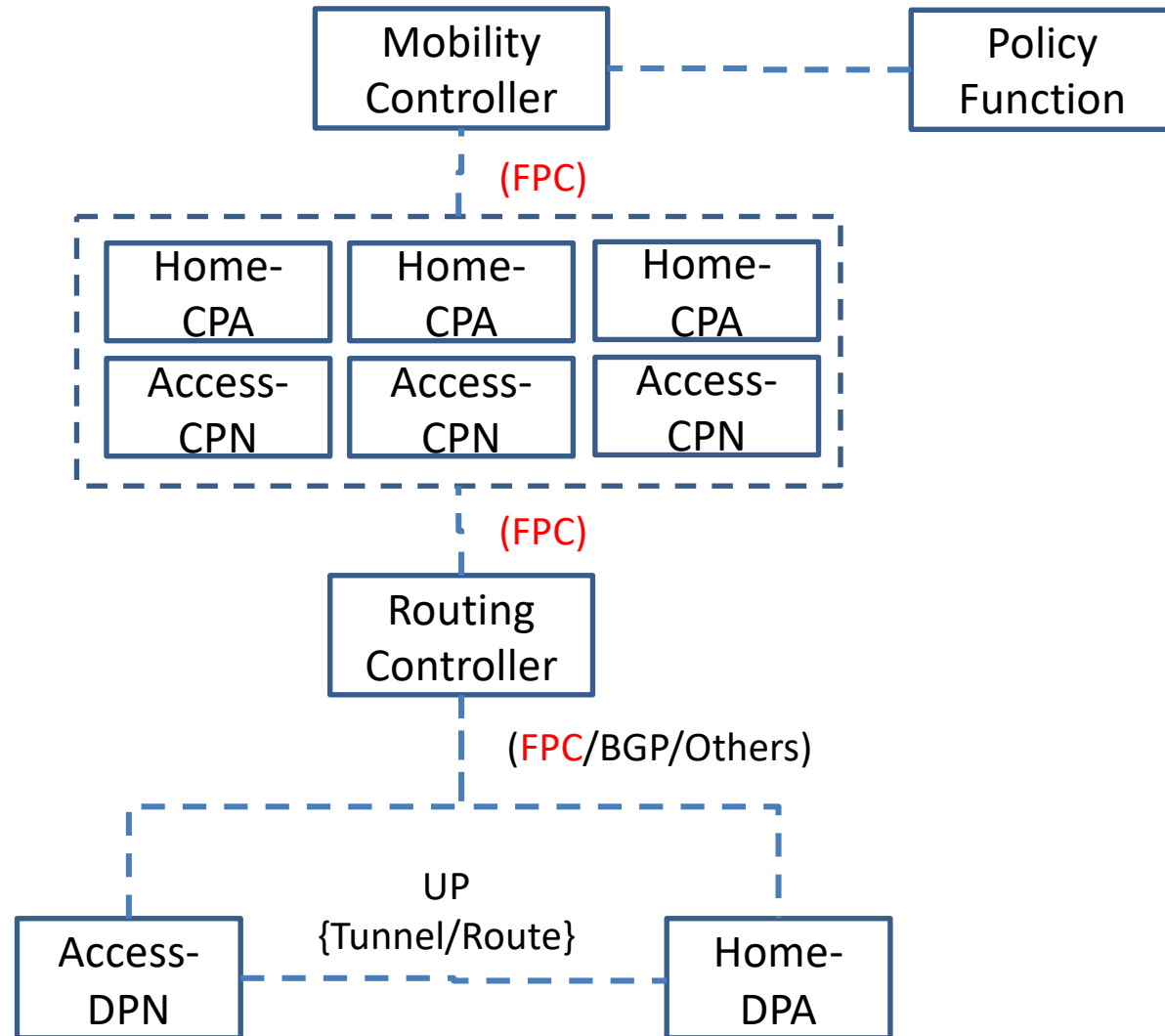
Status on the draft

- A new work stream being proposed for user-plane of mobile networks
 - Optimized mobile user plane for 5G
 - Segment Routing IPv6 for Mobile User Plane
- Will be welcome to have comments or opinions
 - Particularly to identify the impacts of those works on the existing deployment models

Need of discussion

- 5G Service-Based Architecture appeared
 - 3GPP TS 23.501, “System Architecture for the 5G System; Stage 2 (Release 15),” v15.0.0 (2017-12)

Model-5: On Demand Control Plane Orchestration Mode



Need of discussion

- The SBA can be addressed by Model-5
- What else? Additional opinion or comment to be considered?

Next Step

- Your review requested
- Afterwards, the authors suggest moving this I-D to AD review