

Information Model of Control-Plane and User-Plane separation BNG

draft-wcg-i2rs-cu-separation-infor-model-02

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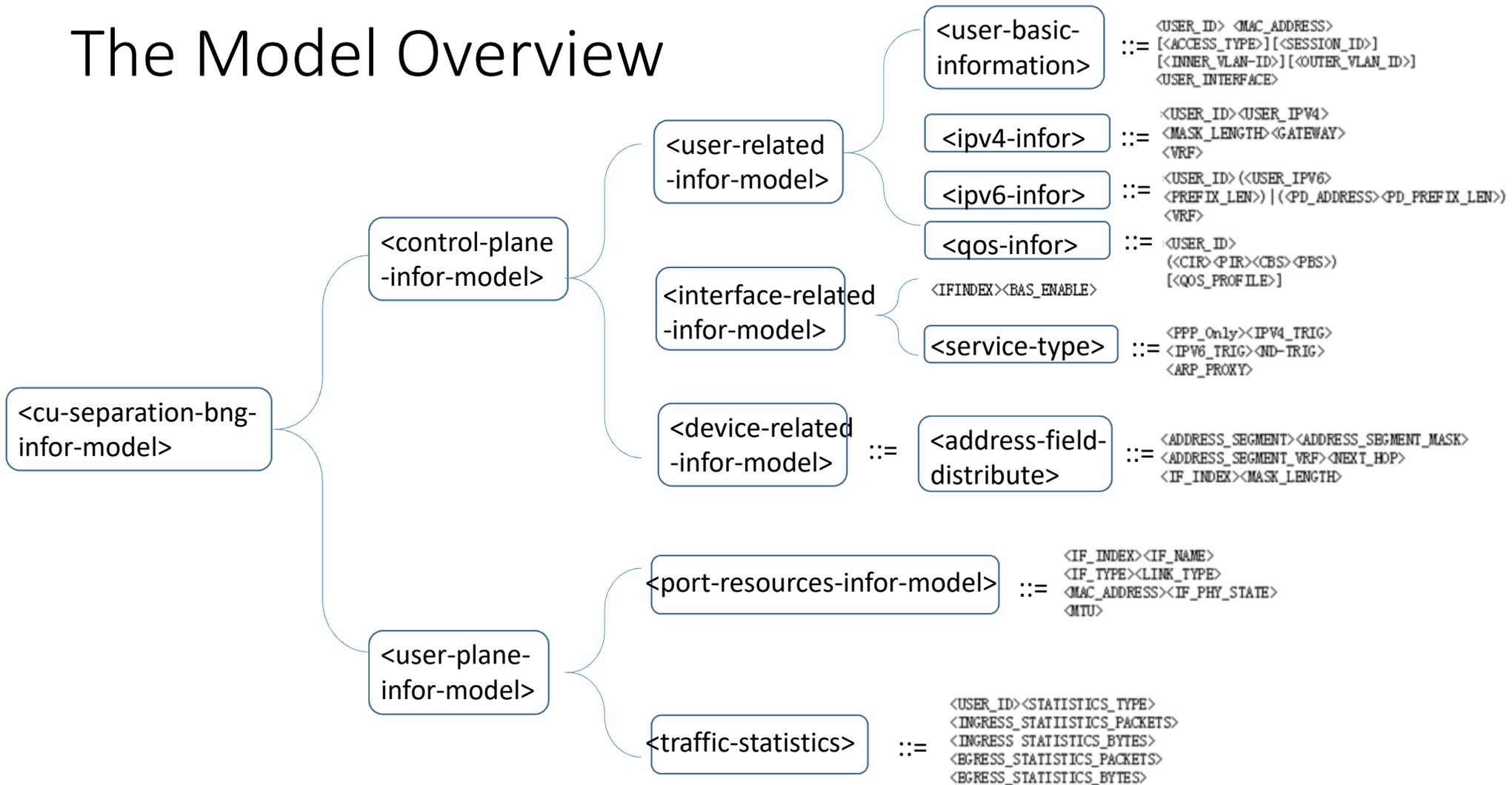
Design Concept

- Motivation
 - Virtualize and centralize the BNG's Control Plane.
 - Provides significant benefits such as
 - centralized session management, flexible address allocation, high scalability for subscriber management capacity, and cost-efficient redundancy, etc.
- Objective
 - Defines a set of information models to present the interaction interface between CP & UPs.
 - To improve the interworking of different devices.

Updates since last IETF meeting

- Specifies the information model in Routing Backus-Naur Form.
- Add section to introduce the usage of CU separation.
- Rewritten some text to improve the draft's readability.
- New authors join us – Welcome Victor Lopez and Shujun Hu

The Model Overview



Next Steps

- Solicit more comments.
- Ready for WG adoption.
 - What do the chairs recommend?