



Vodafone Terminal Capability Reference

TCD-PIGM-REF-Presence Information Subscription Policy

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1 Presence information subscription policy

This document provides the information of Presence information subscription policy between UserA and UserB. If UserA is allowed to subscribe UserB's presence, UserB shall also be allowed to subscribe UserA's presence. It is restricted that UserA is allowed to subscribe UserB's presence but UserB is NOT allowed to subscribe UserA's presence.

1.1 Preconditions

Step 1 to 4

Precondition, UserA and UserB shall take step 1 to 4 when registering IMS system.

1.2 Postconditions

UserA could subscribe UserB's presence information.

UserB could subscribe UserA's presence information.

1.3 Flows

Step 17 and 23

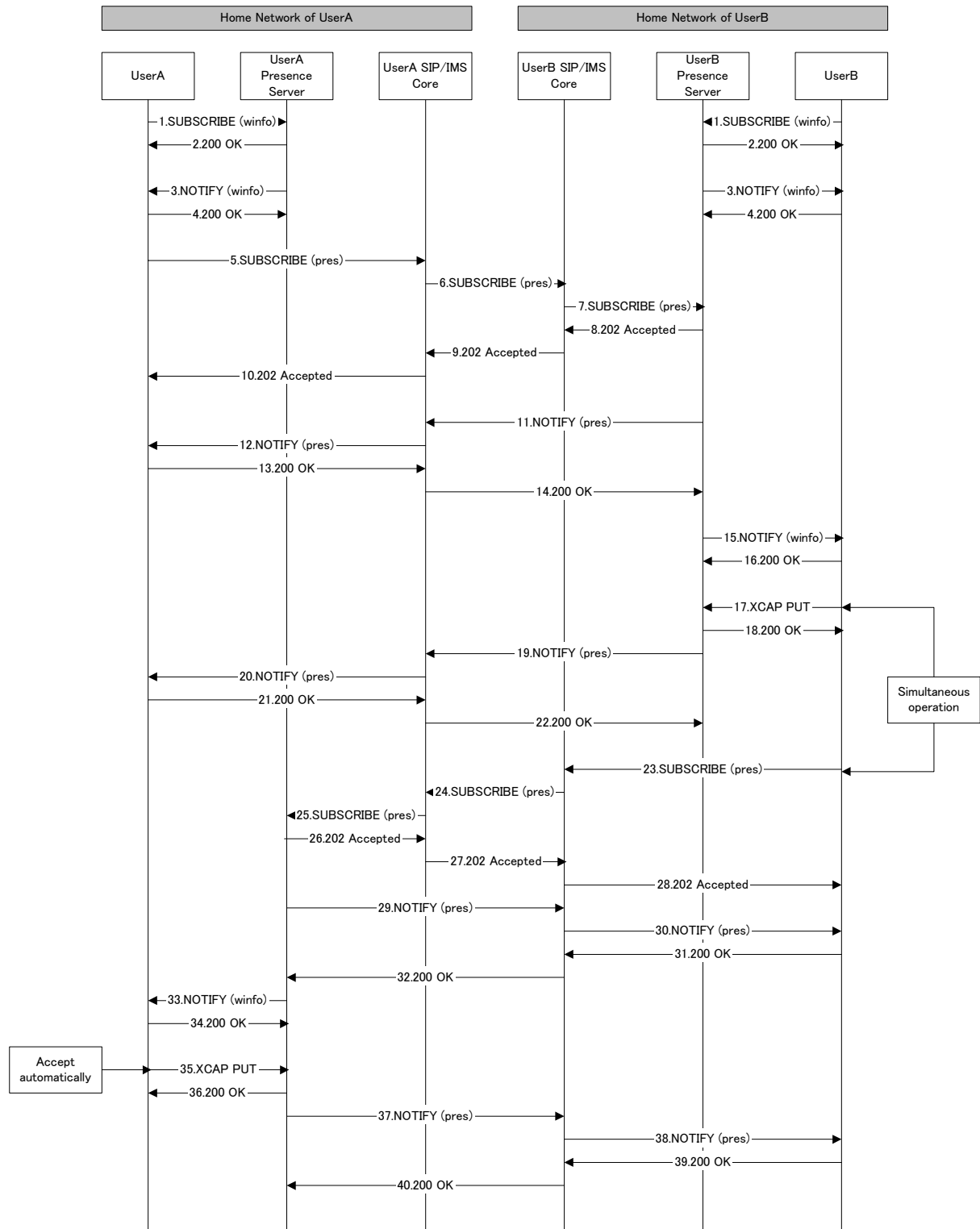
If UserB allow UserA's request to subscribe UserB's presence information, Updating presence authorization policy (Step 17) and Sending SUBSCRIBE request to UserA simultaneously and automatically.

Step 20

When receiving real presence information of UserB, UserA could recognize that UserB allow UserA's request to subscribe UserB's presence information.

Step 33 and 35

When UserA receives Watcher information state changes by NOTIFY message, UserA shall check whether UserA is allowed to subscribe UserB's presence information or not. In this example, UserA is already allowed by UserB in step20. Therefore, UserA's presence client shall allow UserB to subscribe UserA's presence information in background without any notification to UserA.



2 References

"OMA Presence SIMPLE Requirements Candidate Version 1.0 – 17 Mar 2005", OMA-RD-Presence_SIMPLE-V1_0-20050317-C, Open Mobile Alliance. URL: <http://www.openmobilealliance.org>.

Appendix D.1.2.3 Subscribing to Presence Information state changes - Reactive Authorization

Appendix D.1.5 Subscribing to Watcher Information state changes