

SKTelecom Position paper for the Security for Access to Device APIs from the Web

Dowan Kim
Convergence & Internet R&D Center, SK Telecom

These days, we have much interest in the mobile web applications on the smartphone. We have a plan to develop and distribute some mobile applications using web technologies such as html, css, javascript, etc. Among some mobile web applications, it is required to utilize the device resources with the consideration of user privacy and security.

Eventually, I have read some materials from OMTB BONDI and HTML5 and I have got to know this workshop.

The primary objective to participate in this workshop is to look into the secure environment for accessing mobile devices APIs even though we do not have a specific secure mechanism yet. Because now is the early stage for the SK Telecom about this topic, we cannot propose some specific solutions to create a secure environment for accessing devices APIs through the position paper. But we will have a chance to make some detail mechanisms until this workshop on 10 December.

As one of leading mobile network operators in the world, especially the biggest one in South Korea, SK Telecom has a strong willness to develop and standardize the secure web applications and platforms utilizing the mobile devices resources. As a result, this will have a positive impact on the standardized web environment at South Korea.