

PMIPv6 based 3GPP/WLAN interworking MAEMO support challenges

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Abstract

Modern mobile devices have several connectivity interfaces such as 3G, WiMAX, WiFi. It depends on environment. It's more effective to use one particular interface at the moment. This presentation aims to introduce Proxy Mobile IP architecture from Linux/MAEMO platform wise. We are considering possible ways of switching interfaces transparently for user as well which could be used on Linux Platform. Other goal is discussing challenges that we have in this area and points for future development.