

Version 6.3 | 23 October 2008

NEC Spherical Web Services

SDK Release Notes

This document summarizes changes made in the web service interfaces (WSDL definitions) and other aspects of the SDK between NEC Spherical v6.2 and v6.3. Changes have made to the Administration.wSDL and Spherical.wSDL so applications should be rebuilt with the latest files.

Service Changes

Details of the changes listed below can be found in the SDK documentation. For changes to the spherical.wSDL, consult SphericalWebServices_V1.pdf and SphericalMediaServerServices.pdf. For changes to the administration.wSDL, consult SphericalAdminWebServices_V1.pdf.

User Services (spherical.wSDL)

Services have been added that allow applications to perform different functions at a user level. Previously these services were only done at an address level. These services are only experimental at this time. These new services include the following:

- Ability to obtain the status of a user in Spherical where status includes presence, media capabilities, additional presence information and the state of each of the users terminals.
- Ability to define and manage a buddy list that consists of a list of users within Spherical.
- Ability to obtain the status of all the users in a buddy list.
- Ability to make a call to a user (rather than a terminal) and allow Spherical to select the best candidate terminal to receive the call.

Media Server Services (spherical.wSDL)

Services have been added that give applications some control over the Spherical Media Server. These new services include:

- Ability to monitor calls to the Media Server
- When a call is connected to the Media Server, to request media playback of menus, recorded messages and to interact with the caller
- Ability to make a recording from the caller
- On the basis of caller information and application knowledge, to make intelligent call handling decisions in the system

New address categories

(spherical.wSDL, administration.wSDL)

There are two new address categories of Mobile and Media-ServerApplication added against an Address. The address category of AddressCategoryUnknown has been removed.

SDK Sample Changes : A new C# MediaServerServices-Sample application has been added that shows how the different MediaServer services can be used.

SDK Simulator Changes : Fix for a problem where the simulator could crash when the Sample application connects and the simulator is simulating calls.

SDK Documentation Changes : SphericalMediaServerServices.pdf has been added. This document describes the API that can be used to control the Spherical Media Server.

END OF DOCUMENT