

# Media Server XML Interface Changes from V02

\$Date: 2007-06-15 15:59:21 -0400 (Fri, 15 Jun 2007) \$ for MediaServer V03

## 1.0 Scope of Document

This document describes what changed in the XML interface between V02 and V03 or the SMS3 Media Server.

## 2.0 Intended Reader

This document is intended for the engineer who has already written an XML driver for V02 or before, and needs to update it to work with V03.

## 3.0 Overview

The XML system in V02 and before was mostly coded by hand, so didn't adhere to the XML spec very well. Entities were not properly escaped, the Info message didn't have a top level element, etc. To solve these problems, we have switched to using an XML library for creating XML output. The query based system for enqueueing songs was difficult to use,

### 3.1 Incompatible changes

#### Proper XML library used for all XML output:

Entities are now escaped, so you will no longer get a raw & for 'rock & roll', you will get *&amp;*.

#### <Info> tags now surrounded by a single <MediaServerStatus> tag:

The previous <Info> tags were in fact not a legitimate XML packet, since there was more than one root element. This has been fixed by wrapping the <Info> tags in a single root element, named <MediaServerStatus>

### 3.2 Enhancements

#### New TCP ports:

To make handling of SMS3 sources easier, there are a new set of TCP ports which are per stream. See [Section 4.1 \(Media Server XML: EOM\)](#) of the [Media Server XML Interface Documentation](#) for a full list of port and the differences between them.

### 3.3 Deprecated features of previous releases

The following commands have been deprecated:

- **playquery** is deprecated in favour of **playseledtion**.
- **addquerytomood** is deprecated in favour of **addcategorytomood**.
- **excludequeryfrommood** is deprecated in favour of **excludecategoryfrommood**.

- **deletesongs** is deprecated in favour of **deletesongsfromcategory**.