

MediaStoreService API

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Glossary

Device Interface	This represents the external interface to a device.
Device Interface API	The API accepted by the device on its external interface
MediaStoreService API	The API accepted by the device on its external interface for MediaStoreService

Introduction

This document contains the description of the device interface API for medisstore services

Chapter 1. Dir API

API Calls used to Upgrade Directory

UpgradeDir

Upgrade the media store dir to current version

Example 1.1. UpgradeDirRequest

- *upgradeFiles*: if true upgrades all media in the directory to latest version.

```
<UpgradeDirRequest byNID='' byUUID='' upgradeFiles='true/false'/>
```

Example 1.2. UpgradeDirResponse

```
<UpgradeDirResponse/>
```

Chapter 2. File API

API Calls used to Add/Delete/Set/Upgrade/Import/Export of File

AddFile

API call used to add mediastore file in blob

Example 2.1. AddFileRequest

```
<AddFileRequest byDirNID='' byDirID='' NID='' type='' uuid=''
title='' description='' streamType=''>
  <MetaData>
    <Tag Name='' />
  </MetaData>
  <MediaStreamProfileInfo/>
</AddFileRequest>
```

Example 2.2. AddFileResponse

```
<AddFileResponse storeRevision='' NID='' />
```

SetFile

API call used to update mediastore file information in blob

Example 2.3. SetFileRequest

```
<SetFileRequest byDirNID='' byDirID=''>
  <File fileNID='' title='' description=''
bypassAutoStorageRules=''>
    <MetaData>
      <Tag Name='' />
    </MetaData>
  </File>
</SetFileRequest>
```


Example 2.4. SetFileResponse

```
<SetFileResponse>
  <File NID='' storeRevision=''/>
  <File NID='' storeRevision=''/>
  <File NID='' storeRevision=''/>
</SetFileResponse>
```

DeleteFile

API call used to Delete mediastore file information in blob. If purge files true deletes immediately.

Example 2.5. DeleteFileRequest

```
<DeleteFileRequest byDirNID='' byDirID='' purgeFiles='true/
false'>
  <File NID='' byUUID='' storeRevision=''/>
  <File NID='' byUUID='' storeRevision=''/>
  <File NID='' byUUID='' storeRevision=''/>
</DeleteFileRequest>
```

Example 2.6. DeleteFileResponse

```
<DeleteFileResponse>
  <File NID=''/>
  <File NID=''/>
</DeleteFileResponse>
```

UpgradeFile

API call used to Upgrade mediastore file to latest service version

Example 2.7. UpgradeFileRequest

```
<UpgradeFileRequest byDirNID='' byDirID=''>
  <File NID='' byUUID='' type='' uuid='' title='' description=''
streamType=''>
    <MetaData>
      <Tag Name='' />
    </MetaData>
    <MediaStreamProfileInfo/>
  </File>
  <File NID='' byUUID='' type='' uuid='' title='' description=''
streamType=''>
    <MetaData>
      <Tag Name='' />
    </MetaData>
    <MediaStreamProfileInfo/>
  </File>
</UpgradeFileRequest>
```

Example 2.8. UpgradeFileResponse

```
<UpgradeFileResponse>
  <File NID='' storeRevision='' />
  <File NID='' storeRevision='' />
</UpgradeFileResponse>
```