Digital Audio Access Protocol

DAAP – Server Info Request

This request serves to return information about the server, such as the versions of the protocols it is using, its name, and its capabilities.

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Sample Request

```
GET /server-info HTTP/1.1
Host: daap.example.com
Accept: */*
User-Agent: iTunes/4.0 (Macintosh; N; PPC)
Client-DAAP-Version: 1.0
Accept-Encoding: gzip
```

Sample Response

```
HTTP/1.1 200 OK
Date: Thu, 01 May 2003 18:00:28 GMT
DAAP-Server: iTunes/4.0 (Mac OS X)
Content-Type: application/x-dmap-tagged
Content-Length: 122
Content-Encoding: gzip
```

Server Info

The `dmap.serverinforesponse ('msrv')` is the root container of the response. It contains the following fields:

name	type	description
dmap.status	mstt	Response status code as in every response
dmap.protocolversion	mpro	Version of the DMAP protocol, currently 1.0.0
daap.protocolversion	apro	Version of the DAAP protocol, currently 1.0.0
dmap.itemname	minm	Server name
dmap.loginrequired	mslr	If present, the client must log in to run queries
dmap.timeoutinterval	mstm	The amount of time before a connection times out
dmap.supportsautologout	msal	If present, the server can automatically log clients out
dmap.supportsupdate	msup	If present, the server supports /update
dmap.supportspersistentids	mspi	If present, the server supports persitent IDs
dmap.supportsextensions	msex	If present, the server supports extensions (?)
dmap.supportsbrowse	msbr	If present, the server supports browse (?)
dmap.supportsquery	msqy	If present, the server supports query (?)
dmap.supportsindex	msix	If present, the server supports index (?)
dmap.supportsresolve	msrs	If present, the server supports /resolve
dmap.databasescount	msdc	The number of databases the server knows about

All the items with (?) after them are things that I'm not sure about. They most probably are request types that I haven't encountered yet. Also, I'm not entirely sure how iTunes would react to a server that claimed that it didn't have certain functionality, like login or persistent IDs.

```
dmap.serverinforesponse = {
  dmap.status = 200
  dmap.protocolversion = "1.0"
  daap.protocolversion = "1.0"
  dmap.itemname = "Example Server"
  dmap.loginrequired = 0
  dmap.timeoutinterval = 1800
  dmap.supportsautologout = 0
  dmap.supportsupdate = 0
  dmap.supportspersistentids = 0
  dmap.supportsextensions = 0
  dmap.supportsbrowse = 0
  dmap.supportsquery = 0
```

```
        dmap.supportsindex = 0
        dmap.supportsresolve = 0
        dmap.databasescount = 1
    }
```