

**NAME**

sdptool – control and interrogate SDP servers

**SYNOPSIS**

**sdptool** [*OPTIONS*] [*COMMAND* [*PARAMETERS*]]

**DESCRIPTION**

**sdptool(1)** provides the interface for performing SDP queries on Bluetooth devices, and administering a local SDP database.

**COMMANDS**

The following commands are available. In all cases **bdaddr** specifies the device to search or browse. If *local* is used for **bdaddr**, then the local SDP database is searched.

Services are identified and manipulated with a 4-byte **record\_handle** (NOT the service name). To find a service's **record\_handle**, look for the "Service RecHandle" line in the **search** or **browse** results

**search** [--bdaddr bdaddr] [--tree] [--raw] [--xml] service\_name  
Search for services..

Known service names are **DID, SP, DUN, LAN, FAX, OPUSH, FTP, HS, HF, HFAG, SAP, NAP, GN, PANU, HCRP, HID, CIP, A2SRC, A2SNK, AVRCT, AVRTG, UDIUE, UDITE** and **SYNCML**.

**browse** [--tree] [--raw] [--xml] [bdaddr]  
Browse all available services on the device specified by a Bluetooth address as a parameter.

**records** [--tree] [--raw] [--xml] bdaddr  
Retrieve all possible service records.

**add** [ --handle=N --channel=N ]  
Add a service to the local SDP database.

You can specify a handle for this record using the **--handle** option.

You can specify a channel to add the service on using the **--channel** option.

NOTE: Local adapters configuration will not be updated and this command should be used only for SDP testing.

**del record\_handle**  
Remove a service from the local SDP database.

NOTE: Local adapters configuration will not be updated and this command should be used only for SDP testing.

**get** [--tree] [--raw] [--xml] [--bdaddr bdaddr] record\_handle  
Retrieve a service from the local SDP database.

**setattr record\_handle attrib\_id attrib\_value**  
Set or add an attribute to an SDP record.

**setseq record\_handle attrib\_id attrib\_values**  
Set or add an attribute sequence to an SDP record.

**OPTIONS**

**--help** Displays help on using sdptool.

**EXAMPLES**

```
$ sdptool browse 00:80:98:24:15:6D
$ sdptool browse local
$ sdptool add DUN
```

```
$ sdptool del 0x10000
```

**RESOURCES**

*<http://www.bluez.org>*

**REPORTING BUGS**

*[linux-bluetooth@vger.kernel.org](mailto:linux-bluetooth@vger.kernel.org)*

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