NAME

sdptool — control and interrogate SDP servers

SYNOPSIS

sdptool [*options*] {*command*} [*command parameters ...*]

DESCRIPTION

sdptool 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

BUGS

      Documentation needs improving.

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