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# RFIDTool

RFIDTool will aid in the assessment and auditing of RFID solution technology. It provides functionality to manipulate data stored on [RFID](http://www.wikipedia.org/wiki/RFID) tags, proximity cards, etc.

Developer: [Wade Alcorn](mailto:wade@bindshell.net)

**Features**

This program has been developed for Linux and should work on BSD as well, though BSD has not been tested thoroughly. RFIDtool has been designed to perform atomic tasks on [RFID](http://www.wikipedia.org/wiki/RFID) tags. This focus allows for the tool to be easily incorporated into scripts to achieve more complex and useful tasks. One example is to load [RFID](http://www.wikipedia.org/wiki/RFID) tags with varying data depending up their storage size.

The following list describes the supported commands:

**Print**

rfidtool will print the contents of the [RFID](http://www.wikipedia.org/wiki/RFID) tag to stdout.

**Wipe**

This feature will wipe the [RFID](http://www.wikipedia.org/wiki/RFID) tag by writing 0x0s over storage space. This does not prevent the tag from being written in the future.

**Save**

The tags can be saved to filesystem. Using this feature will result in a binary file containing the contents of the [RFID](http://www.wikipedia.org/wiki/RFID) tag.

**Load**

The contents the specified file will be written to the [RFID](http://www.wikipedia.org/wiki/RFID) tag.

**Id**

rfidtool will print the id of the [RFID](http://www.wikipedia.org/wiki/RFID) tag

**size**

This command will print the size (in bytes) that is readable or writeable on the [RFID](http://www.wikipedia.org/wiki/RFID) tag.

**Usage**

Syntax

./rfidtool <tty> command [filename]

Example

./rfidtool /dev/tts/0 print

**Hardware Support**

ACGs PCMCIA/CF Multi-Tag Readers.

**Download**

A safe version of RFIDTool can be obtained from the InfraGard site at [***insert link here*]**: [rfidtool-v0.01.tar.bz2](http://bindshell.net/tools/rfidtool/rfidtool-v0.01.tar.bz2) (md5sum: de95d6855e2f29ed38e986602c9299e7)