EXENCRYPT(8)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

exencrypt [STRING. . .]

Chapter 2

DESCRIPTION

Program encrypts the **STRING** value passed on command line. In the result program prints to **stdout** encrypted value of the string. The encrypted values is base64 string. The debug is configured in standard way as for all other binaries via *ndrxdebug.conf* or Common Config.

In case if no command line arguments **STRING** are not passed, data for encryption are asked in interactive way, two times. If inputs does not match, error message is provided and program is terminated with error code. Data input messages are printed to **stderr**.

Encryption keys which are used for encryption are provided either by using built-in algorithm (username+hostname) hashed with SHA1. Or from vendor specific loaded plugin.

The encryption principles allows to encrypt the sensitive data and store on disk in PCI/DSS compatible way.

Chapter 3

EXAMPLE

Single string encryption:

```
$ exencrypt 'HELLO WORLD'
AAAAC196L/d4Sj4OC8cSZh2492I=
```

Two string encryption:

```
$ exencrypt HELLO WORLD
AAAABbBtKbtIv9BXe1SioTYi5xw=
AAAABRaPhXxibr6ZktcZ6S71i50=
```

Interactive mode:

```
$ exencrypt
Enter data to encrypt (e.g. password):
Retype data to encrypt (e.g. password):
AAAABI5qGpDDyBZsqUP8lZeTjI4=
```

Chapter 4

EXIT STATUS

0
Success

1
Failure

Chapter 5

BUGS

Report bugs to support@mavimax.com

Chapter 6

SEE ALSO

exdecrypt(8), **ex_env(5)**, **ndrxdebug.conf(5)**

Chapter 7

COPYING