

Jailbreak



Many a times the inmates get successful in breaking the jail and escape. Records of such fugitive inmates is maintained by Jailer and shared with concerned departments.

These one line records are stored in a file and Encrypted (AES-128-CBC) with a common password "jailbreak123". The format of record is :

name_of_inmate;prison_term=2yrs;about=some useful information of the inmate

For example : An inmate SandeepKamble with Jail_id 0013344 was prisoned in 2012 and he evaded the jail in the year of 2013 his record was stored as

sandeep;prison_term=1yrs;about=he is a good hacker.

Such records are encrypted using following parameters:

Password = "jailbreak123"

Iv = Jail_idJail_id

For Sandeep Kamble the jail_id was 0013344, so the IV for his record encryption was

IV = "00133440013344"

it was discovered that the corrupt Jailer helped one inmate to escape from jail last year.. Name/ jail_id not known, but the encrypted record:

*U2FsdGVkX1+1KcLc+WIP8rcjdSP8DnOx/W1h+lww6rGCUVH4ghAuhSs+Xs9ShwJN
EFIJ4IWDoG00T4LnAqIMrsY9EODHGc7Jv/Rn1IC/h7k=*

check if you can find out the inmate's first name and as a result his Jail_id. Submit jail_id as a flag for 200 nullcoins.