Recover lost KDB password

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WebSphere Application Server
Troubleshooting tools

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Scenario

Sometimes you may not be able to retrieve the password of the KDB file. When you create a new KDB file using iKeyman utility, it asks you to create a stash file. This stash file will come to your rescue when you lose KDB password. You can use the following script against Stash file to recover the password.

Script

```perl
#!/usr/bin/perl -w

#unstash.pl - "decrypt" IBM HTTP server stash files. No, really. They
<strong>are</strong> this pathetic.

use strict;

die "Usage: $0 <stash file>n" if $#ARGV != 0;

my $file=$ARGV[0];

open(F,$file) || die "Can't open $file: $!";

my $stash;

read F,$stash,1024;

my @unstash=map { $_^0xf5 } unpack("C*",$stash);

foreach my $c (@unstash) {

last if $c eq 0;

printf "%c",$c;

}

printf "n";
```

How to Use

1. Copy the above script and save it as unstash.pl
2. Change the permissions on the script to have execute permissions
3. ./unstash.pl STASH_FILE_NAME

Tip: if you get 'n' at the end of the output… do not copy 'n'.

About Author

Joseph Amrith Raj is a technical consultant for multiple WebSphere products. He worked on various product consulting and support teams including WebSphere Application Server, WebSphere MQ, WebSphere Message Broker, Enterprise Service Bus and WebSphere Process Server. He has 7 years of experience in administration, troubleshooting, consulting and he has significant experience in architecture, strategy and leadership positions. He is IBM certified for WAS, WMQ, WPS , SOA and Cloud Computing.

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