NAME

RSA_print, RSA_print_fp, DSAparams_print, DSAparams_print_fp, DSA_print, DSA_print_fp, DHparams_print, DHparams_print_fp - print cryptographic parameters

SYNOPSIS

```
#include <openssl/rsa.h>

int RSA_print(BIO *bp, RSA *x, int offset);
int RSA_print_fp(FILE *fp, RSA *x, int offset);

#include <openssl/dsa.h>

int DSAparams_print(BIO *bp, DSA *x);
int DSAparams_print_fp(FILE *fp, DSA *x);
int DSA_print(BIO *bp, DSA *x, int offset);
int DSA_print_fp(FILE *fp, DSA *x, int offset);

#include <openssl/dh.h>

int DHparams_print(BIO *bp, DH *x);
int DHparams_print_fp(FILE *fp, DH *x);
```

DESCRIPTION

A human-readable hexadecimal output of the components of the RSA key, DSA parameters or key or DH parameters is printed to **bp** or **fp**.

The output lines are indented by **offset** spaces.

RETURN VALUES

These functions return 1 on success, 0 on error.

SEE ALSO

BN_bn2bin(3)

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