

**NAME**

**publickey**, **getpublickey**, **getsecretkey** - get public or secret key

**LIBRARY**

RPC Service Library (librpcsvc, -lrpcsvc)

**SYNOPSIS**

```
#include <rpc/rpc.h>
```

```
#include <rpc/key_prot.h>
```

*int*

```
getpublickey(const char netname[MAXNETNAMELEN+1], char publickey[HEXKEYBYTES+1]);
```

*int*

```
getsecretkey(char netname[MAXNETNAMELEN+1], char secretkey[HEXKEYBYTES+1],  
             char *passwd);
```

**DESCRIPTION**

These routines are used to get public and secret keys from the YP database. The **getsecretkey()** function has an extra argument, *passwd*, which is used to decrypt the encrypted secret key stored in the database. Both routines return 1 if they are successful in finding the key, 0 otherwise. The keys are returned as NUL-terminated, hexadecimal strings. If the password supplied to **getsecretkey()** fails to decrypt the secret key, the routine will return 1 but the *secretkey* argument will be a NUL string ("").

**SEE ALSO**

publickey(5)

*RPC Programmer's Manual* in */usr/share/doc/psd/23.rpc*.