aRC4 Library version 1.0

Introduction:

aRC4 Library implements the alleged RC4 stream cipher.

Exported functions:

The **rc4_setkey** function sets the cipher's internal state according to the specified key:

VOID rc4_setkey(
        [IN]   **BYTE**   **pbUserKey*
        [IN]   **UINT**   *dwUserKeyLen*
);

Parameters:
pbUserKey
    The address of the RC4 user key.
dwUserKeyLen
    The length of user key (number of bytes).

Return Value:
This function does not return a value.

The **rc4_crypt** function encrypt/decrypt given bytes sequence:

VOID rc4_crypt(
        [IN/OUT] **BYTE**   **pbData*
        [IN]   **UINT**   *dwDataLen*
);

Parameters:
pbData
    The address of data to encrypt/decrypt.
dwUserKeyLen
    The length of data (number of bytes).

Return Value:
This function does not return a value.

The **rc4_clear** function clears the cipher's internal state:

VOID rc4_clear(void);

Parameters:
This function has no parameters.

Return Value:
This function does not return a value.

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