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# SDK API

PIN

API

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- [BS2\\_GetCredentialKeyInfo](#): 가 .
- [BS2\\_SetCredentialKeyInfo](#): .
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## BS2CredentialKeyInfo

```
/**
 * BS2_CRED_KEY_REQ
 */
enum
{
    BS2_CRED_KEY_REQ_COMM = false,
    BS2_CRED_KEY_REQ_DATA = true,
};

enum
{
    BS2_CRED_KEY_SIZE = 32,
};

/**
 * BS2CredentialKeyInfo
 */
typedef struct
{
    uint32_t maxPacketSize;           ///< 4 bytes
    uint8_t  key[BS2_CRED_KEY_SIZE];  ///< 32 bytes
    bool     dualIDSupported;          ///< 1 byte
    bool     useAlphanumericID;        ///< 1 byte
    bool     credentialKeySupported;   ///< 1 byte
}
```

```
BS2_CRED_KEY_REQ credentialKeyRequest; ///< 1 byte
uint8_t reserved[28];                ///< 28 bytes (reserved)
} BS2CredentialKeyInfo;
```

1. *maxPacketSize*  
가 TCP .
2. *key*  
credentialKeyRequest , .
3. *dualIDSupported*  
userID ( , ) .
4. *useAlphanumericID*  
alphanumeric userID flag .
5. *credentialKeySupported*  
FW release 가 2018.03.30 ,  
가 , .
6. *credentialKeyRequest*  
FW release 가 2018.03.30 ,  
FW .

BS2_CRED_KEY_REQ_COMM	
BS2_CRED_KEY_REQ_DATA	

7. *reserved*  
.

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