

## UpdateKeyRequest.hpp

```
class UpdateKeyRequest
```

- #include <UpdateKeyRequest.hpp>
- Allows SLIM application using Master/Session Key-based encryption for host communication to request update of current session key.

```
virtual void setInitializationVector(const std::vector<uint8_t> &initVector) = 0
```

```
virtual void setPropData(const std::vector<uint8_t> &propData) = 0
```

```
virtual void setKeyCheckVal(const std::vector<uint8_t> &keyCheckVal) = 0
```

- Set Key check value.

```
UpdateKeyRequest * UpdateKeyRequest::createWith(const std::string &name, const std::string &id, EncryptionType type, const  
std::vector<uint8_t> &keyData)
```

- Creates a UpdateKeyRequest
  - **Return:** UpdateKeyRequest
  - **Parameters:**
    - **name:** name of crypto interface
    - **id:** the Master key id to be used.
    - **type:** the encryption type to be used, EncryptionType
    - **keyData:** the Key value or DUKPT init key.