

```
core.CryptoSuite) (core.SigningManager, error)
CreateInfraProvider(config fab.EndpointConfig)
(fab.InfraProvider, error)
                                                                                                                                                                                                                                                                                                                                         msp - CertFileUserStore {}
fabric-sdk-go //pkg / msp / certfileuserstore.go
// CertFileUserStore stores each user in a separate file.
// Only user's enrollment cert is stored, in pem format.
// File naming is <user>@<org>-cert.pem

type CertFileUserStore struct {

store core.KVStore

                                                                                                                                                                      fabsdk - MSPProviderFactory {}
                                                                                                                                                      fabric-sdk-go / /pkg / fabsdk / api / factory.go
// MSPProviderFactory allows overriding providers of MSP
                                                                                                                                                      services
type MSPProviderFactory interface {
                                                                                                                                                    CreateUserStore(config msp.IdentityConfig)
(msp.UserStore, error)
CreateIdentityManagerProvider(config
fab.EndpointConfig, cryptoProvider core.CryptoSuite,
userStore msp.UserStore) (msp.IdentityManagerProvider,
error)
                                                                                                                                                                                                                                                                                                                                                               msp - ClientConfig {}
                                                                                                                                                                                                                                                                                                                                          fabric-sdk-go / pkg / common / providers / msp / provider.go // ClientConfig provides the definition of the client
                                                                                                                                                                                                                                                                                                                                         fabsdk - ServiceProviderFactory {}
                                                                                                                                                    msp - CCType {}
                                                                                                                                                                                                                                                                                                                                          fabric-sdk-go / pkg / common / providers / msp / provider.go // CCType defines the path to crypto keys and
                                                                                                                                                                                     keyvaluestore - New()
                                                                                                                                                                                                                                                                                                                                         type CCType struct {
Path string
                                                                                                                                      fabric-sdk-go / pkg / fab / keyvaluestore / filekeyvaluestore.go
// New creates a new instance of FileKeyValueStore using provided options
func New(opts 'FileKeyValueStoreOptions) ('FileKeyValueStore, error) {
    if opts.KeySerializer = nit {
        // Default key serializer
        opts.KeySerializer = func(key interface()) (string, error) {
            keyString, ok := key(string)
            return path.Join(opts.Path, keyString), nil
                                                                                                                                                                                                                                                                                                                                                    msp - CredentialStoreType {}
                                                                                                                                                                                                                                                                                                                                          fabric-sdk-go / pkg / common / providers / msp / provider.go
// CredentialStoreType defines pluggable KV store
                                                                                                                                                                                                                                                                                                                                          properties type CredentialStoreType struct {
                                                                                                                                                                                                                                                                                                                                                   Path string
CryptoStore struct { Path string }
                                                                                                                                                  }
if opts.Marshaller == nil {
    opts.Marshaller = defaultMarshaller
                                                                                                                                                   }
if opts.Unmarshaller == nil {
    opts.Unmarshaller = defaultUnmarshaller
                                                                                                                                                                                                                                                                                                                  keyvaluestore - FileKeyValueStoreOptions()
                                                                                                                                                                                                                                                                                                              fabric-sdk-go / pkg / fab / keyvaluestore / filekeyvaluestore.go
// FilekeyValueStoreOptions allow overriding store defaults
type FileKeyValueStoreOptions struct {
// Store path, mandatory
Path string
// Optional. If not provided, default key serializer is used.
KeySerializer KeySerializer
// Optional. If not provided, default Marshaller is used.
                                                                                                                                                   return &FileKeyValueStore{
                                                                                                                                                            path: opts.Path,
keySerializer: opts.KeySerializer,
marshaller: opts.Marshaller,
unmarshaller: opts.Unmarshaller,
```

// Optional. If not provided, default Marshaller is used.
Marshaller Marshaller
// Optional. If not provided, default Unmarshaller is used.
Unmarshaller Unmarshaller