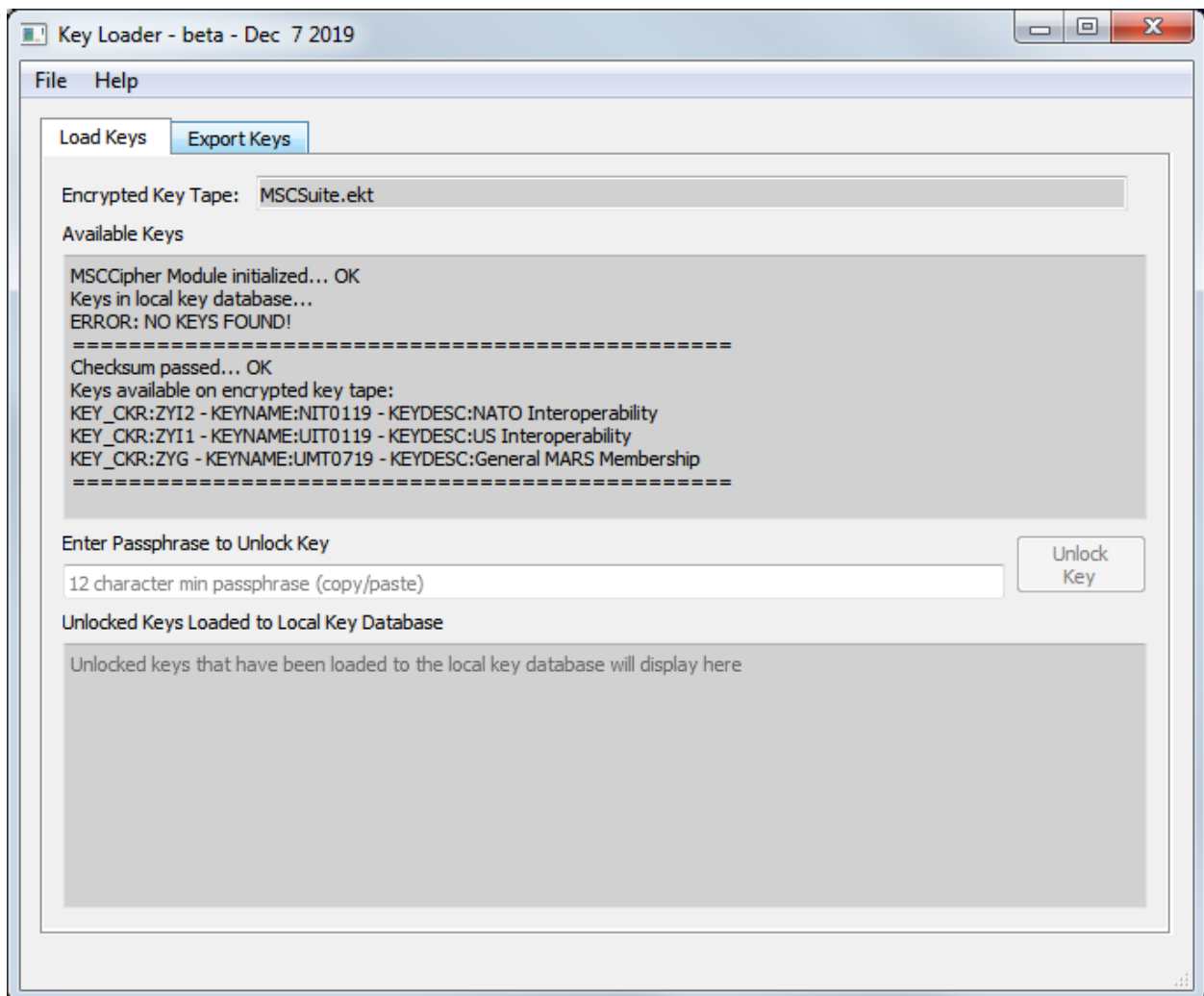


KEY LOADER

OPERATOR INSTRUCTION MANUAL

UPDATED - 3 JANUARY 2024



KEY LOADER

Copyright and License

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WHAT'S NEW

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MINIMUM SYSTEM REQUIREMENTS

- Windows 7 or above

KEY LOADER

- Air-gapped computer or air-gapped network (not connected to the internet)
- No virus scanner/nanny-ware applications or at least white list MSC folder/sub-folders
- Any modern multi-core processor of 1GHz or higher speed
- 4 Gig RAM
- Min screen resolution 1024x768 (1920x1080 preferred)
- Running on Linux under Wine is not supported

PURPOSE

- To load passphrase protected keys from encrypted key tape to local key database for use by cipher module.

KEY LOADER

IMPORTANT INFORMATION

Please DO NOT share your local MSCCipherKeys.db file.

Please DO NOT share key passphrases.

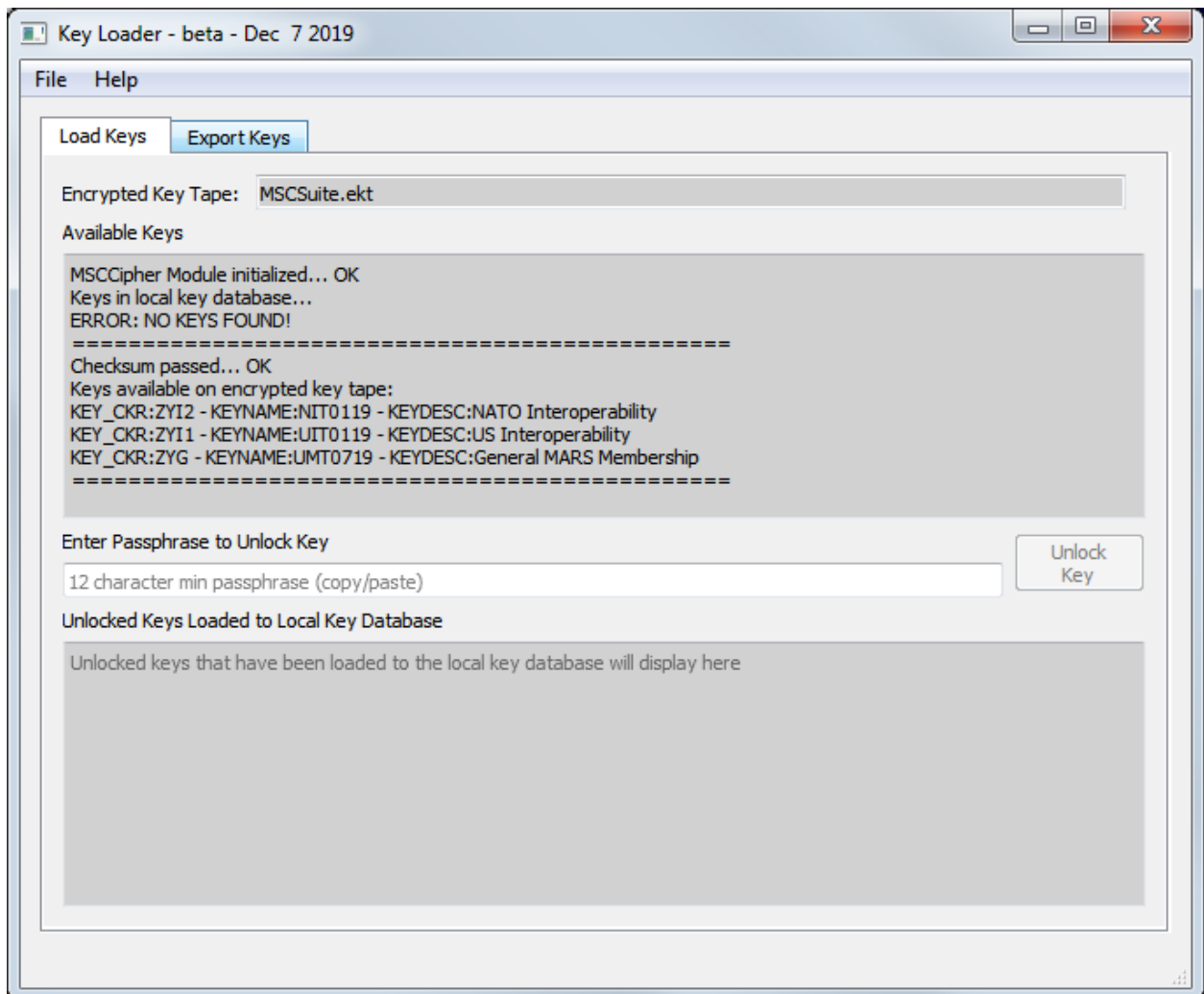
Each operator will be given the passphrases for the keys they are authorized by leadership.

Each operator will have to load each key using KeyLoader and available passphrases.

KEY LOADER

LOADING KEYS

2 STEPS



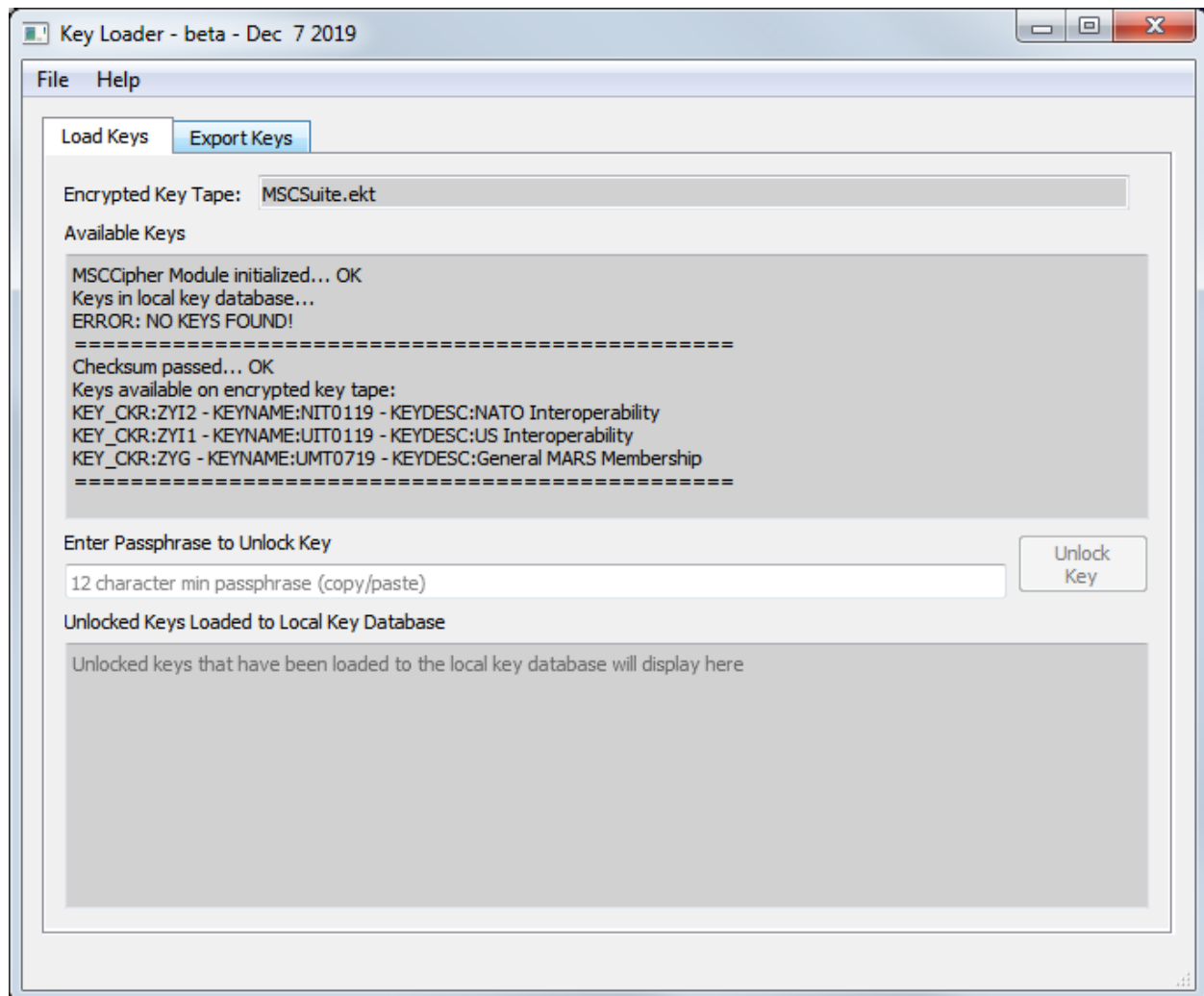
- There are 2 steps to loading a key into the local key database.
 1. Enter the given passphrase(s) for the key(s) you are authorized to use
 2. Press the Unlock Key button
- Only one key can be unlocked at a time.

KEY LOADER

- Once all passphrases have been entered all the keys are now loaded in the local database and the Key Loader application can be closed.

KEY LOADER

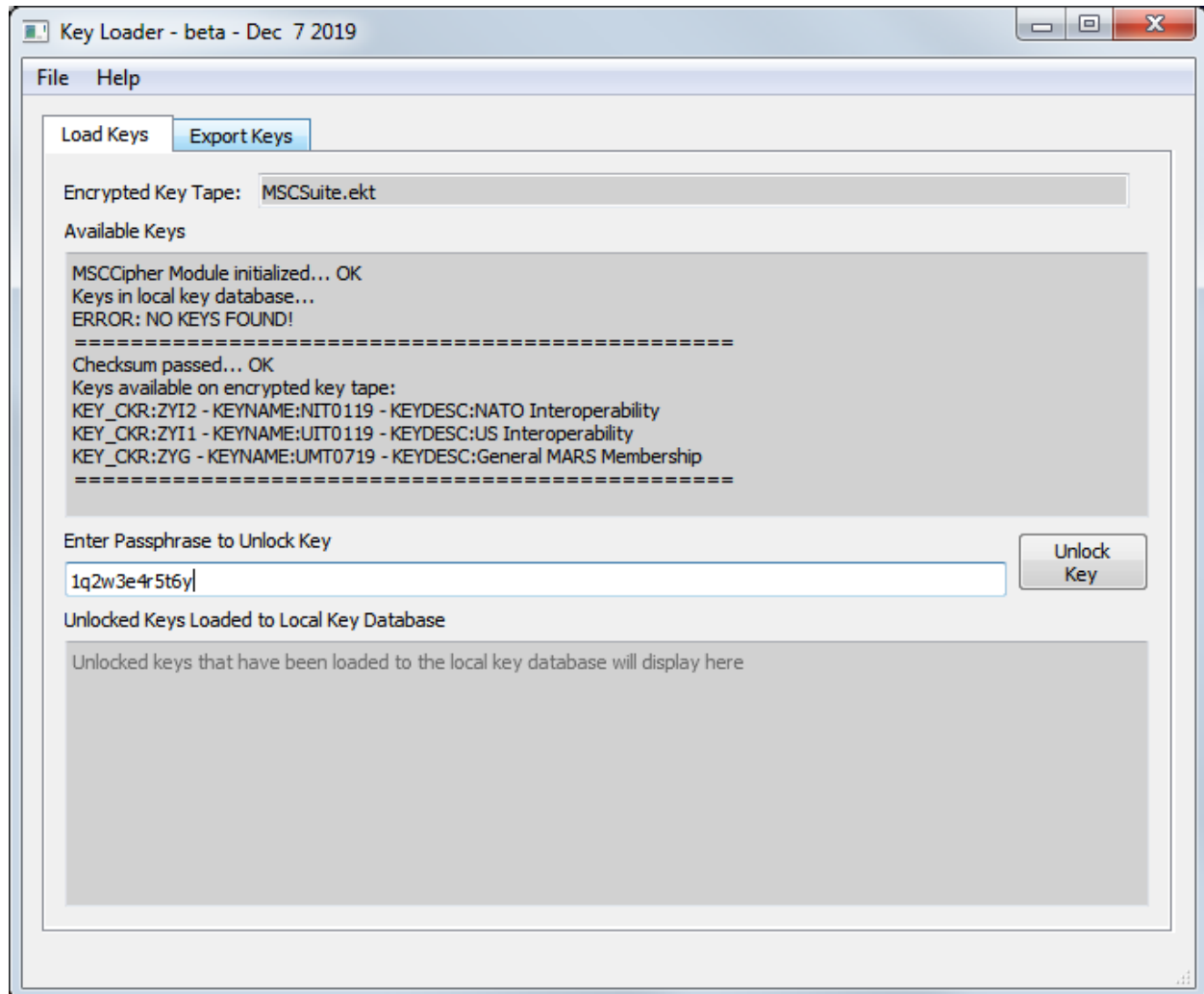
AVAILABLE KEYS LIST



- Once the EKT has been loaded the available keys will be shown
- Each of these keys is passphrase protected

KEY LOADER

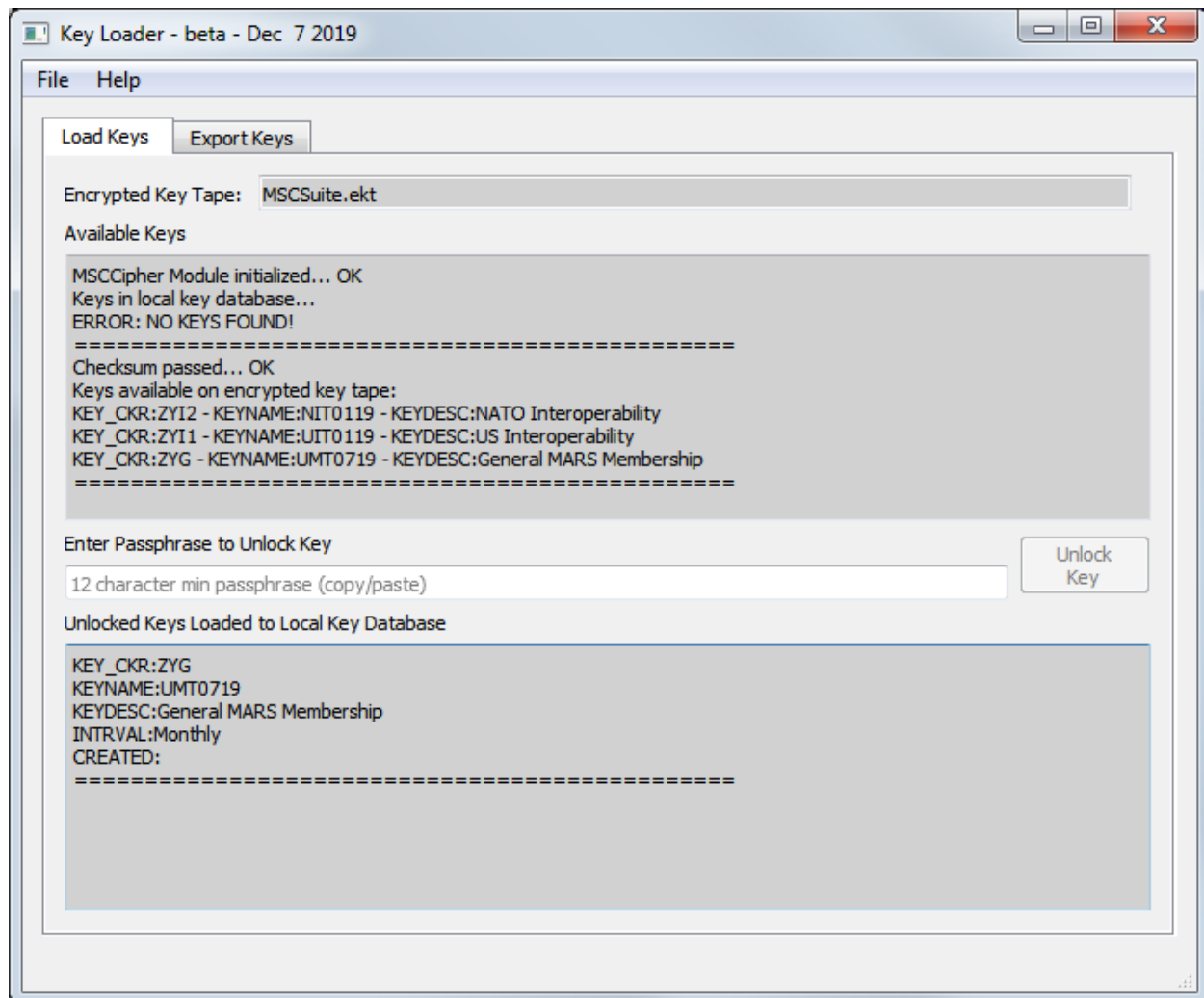
UNLOCK KEY



- Enter given passphrase to unlock associated key
- Press the Unlock Key button

KEY LOADER

UNLOCKED KEY LIST



- Once the key has been unlocked it will be added to the local database located in the Cipher folder.
- Unlocked keys are also displayed on the screen

KEY LOADER

TROUBLESHOOTING

Here are some tips when something isn't working as it should.

REPORTING BUGS

Submit bug reports through your leadership chain.