



ENCRYPTION WIZARD

MARS COMSEC Crypto Keys

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Youtube video

What are MARS COMSEC Crypto Keys Passphrases & Keychains



What are they? Do I need one? How do I make **A Keychain?**

Encryption Wizard will be using a variety of 10 digit Passphrases that can consist of any character on your keyboard,
ie: 0.fOC_cs.H This complex set can easily lead to making an error when typing in an encryption or decryption passphrase. The use of keychains can alleviate this problem. Open EW and click tools, create keychain.

Encryption	Wizard - Government FIPS Edition	
File Options (Tools Help Create Keychain Open Keychain Import Keychain Manage Keychain Platform Support: MS-Windows Generate Passphrase G Generate Public/Private Cert Export CAC/PIV certificate Configure Smart Card Libraries g them into One window one date are below.	
	Encrypt Archive Decrypt Expan	nd

Next give the keychain a name,

You can have multiple keychains as long as each has a different name.

C Encryption Wizard - Government FIPS Edition		3 23
File Options Tools Help		
Keychain Name Image: Contract of the state o		
Encrypt Archive Decrypt Expand		
0 files (0 bytes), 0 selected		

The next thing is to save your keychain Click File, Save As



You can save the keychain two ways, if you want to be prompted to open Your keychain each time you open EW then save it in the folder where Your EW .jar file is.

If you don't want to be prompted, save in a sub-folder.



After saving, the enter a passphrase window opens, what you put here is the passphrase for your Keychain, If you don't enter a passphrase you will not be able to open your keychain.



	Encryption Wizard - Government FIPS Edition	
	Passphrase CAC/PIV Cert File Generate Password newChain	
		newChain Keychain S File Edit Organizational Technical Key
	Enter a passphrase:	🗼 newChain
	Passphrase strength is weak	
1. Click ADD		
	Passphrase(1***4)	
2. Then click next	Remove	
	Cancel Next >>	



3. Click YES

Now that you have created, pass worded & saved your Keychain You can start adding your groups & their passphrase's. Right click the keychain folder, then click ADD GROUP



 Name the Group, click OK. 2. Then right click the new group
 Select Add Passphrase, 4. copy your passphrase from notepad & paste into enter passphrase box, click ok

dd Group Group Name Key #1 OK Cancel OK Cancel B newChain Key #1 OK Cancel B Image: Comparizational Technical Key I	1	2
Group Name Key #1 OK Cancel	dd Group	🕥 newChain Keychain
3 4 newChain Keychain ● ite Edit Organizational Technical Key ● newChain ● Cut Copy Add Group Add Network Account Add Vebsite Account Add Certificate Add Certificate Add Passphrase Delete Edit	Group Name Key #1 OK Cancel	File Edit Organizational Technical Key newChain E & Key #1
Ite Edit Organizational Technical Key newChain Cut Copy Add Group Add Network Account Add Person Add Computer Account Add Certificate Add Passphrase Delete Edit) newChain Keychain	Encryption Wizard - Government FIPS Edition
Cut Copy Add Group Add Network Account Add Website Account Add Person Add Computer Account Add Certificate Add Passphrase Delete Edit	le Edit Organizational Technical Key	
Encrypt Archive Decrypt Expand	Cut Copy Add Group Add Network Account Add Website Account Add Person Add Computer Account Add Computer Account Add Certificate Add Passphrase Delete Edit	Image: Second state File Edit Organizational Technical Key Image: Performance state Image: Passphrase Image: Passphrase Image: Performance state Image: Passphrase Image: Pass

Follow the same procedure to add more groups and passphrases





4. You can either keep or delete the original file, suggest keep 5. You now have an encrypted file To Decrypt just reverse the order. No more hand typing passphrases

4	5
Encryption Wizard - Government FIPS Edition	🕤 Encryption Wizard - Government FIPS Edition
Would you like to keep the original files or delete them?	File Options Tools Help 112026Z MAR 2013.bt.wzd
Delete files This option can be set permanently from the Options menu by choosing "Delete files" or "Keep files".	Encrypt Archive Decrypt Expand
Cancel	1 file (437 bytes), 0 selected

