

pfSense - Feature #1192

Certificate Manager - Ability to Encrypt Private Keys When Exporting

01/13/2011 04:38 PM - Joe Kelly

Status:	New	Start date:	01/13/2011
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Certificates	Estimated time:	0.00 hour
Target version:			

Description

I'm currently running pfSense 2.0-BETA5 (i386) built on Tue Jan 11 15:17:51 EST 2011. I love the Certificate Manager and a nice feature to add would be the ability to optionally encrypt private keys when exporting them. When you click the export button, the system should prompt you with "Do you want to encrypt the exported private key?" If you answer "yes", the key should be encrypted, otherwise it should be unencrypted.

This command should encrypt the key (works for me, anyway): `openssl rsa -in unencrypted.key -des3 -out encrypted.key`

To reverse the encryption (not sure why you would want to do that...), use this: `openssl rsa -in encrypted.key -out unencrypted.key`

This feature would make it easier to ensure that unencrypted private keys aren't floating around all over the place.