

pfSense - Feature #6795

User certificate for webGUI login

09/19/2016 10:02 AM - Andrew Webster

Status:	Duplicate	Start date:	09/19/2016
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Release Notes:	
Plus Target Version:			
Description			
<p>It would be practical to allow the administrator to enable user certificate required for webGUI signin. This would allow remote administration without exposing the box to brute force password attacks.</p> <p>According to Nginx documentation enabling the feature is pretty simple: ssl_client_certificate /path/to/ca.crt; ssl_verify_client optional; # or `on` if you require client key</p> <p>Challenges:</p> <ol style="list-style-type: none">1. An internal-ca or externally imported CA isn't actually stored as a file anywhere in the filesystem, Nginx needs to point to a file to do user certificate validation. The config file manager would need some sort of hook to write out the CA to the filesystem, perhaps in the /cf partition.2. Nginx config file is built dynamically, so this change would need to hook into the building process of the file.			

History

#1 - 08/13/2019 02:36 PM - Jim Pingle

- Status changed from New to Duplicate

Duplicate of [#8694](#)