

pfSense - Feature #10395

Add Dashboard System Information support for more PC Engines APU boards

03/30/2020 07:34 PM - David Burns

Status:	New	Start date:	03/30/2020
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	Dashboard	Estimated time:	0.00 hour
Target version:		Release Notes:	Default
Plus Target Version:			
Description			
Running pfSense 2.4.4-p3 on a PC Engines APU4.			
In the Dashboard System Information panel - a PC Engines APU4 board appears as a generic pfSense system (see attached screen shot).			
Steps to reproduce:			
1. Obtain PC Engines APU4 board			
2. Update BIOS to v4.11.0.4 (although this likely impacts earlier APU* Coreboot BIOS releases)			
3. Install pfSense 2.4.4p3			
4. Configure basic WAN/LAN settings			
5. Login to pfSense web console			
6. Observe generic system information			
Output from command dmidecode -t 1			
<pre># dmidecode 3.1 Scanning /dev/mem for entry point. SMBIOS 2.8 present. Handle 0x0001, DMI type 1, 27 bytes System Information Manufacturer: PC Engines Product Name: apu4 Version: 1.0 Serial Number: xxxxxxxx UUID: Not Settable Wake-up Type: Reserved SKU Number: 2 GB Family: Not Specified</pre>			
Alternatively			
<pre>/bin/kenv -q smbios.system.maker -> PC Engines /bin/kenv -q smbios.system.product -> apu4</pre>			

Files

pfSense-PCEngines-APU4.png

33.8 KB

03/31/2020

David Burns