

Packages - Bug #3614

error starting apparmor

2024-03-26 10:09 AM - CtlA

Status: unconfirmed	% Done: 0%
Priority: bug	
Assignee: Megver83	
Category:	
Description	
I tried to start AppArmor on linux-libre-hardened, linux-libre, linux-libre-lts and linux-libre-zen with openrc but it fails with that error:	
<pre>[user@parabola ~]\$ sudo rc-service apparmor start</pre>	
<pre>doas (user@parabola) password:</pre>	
<pre>* Starting AppArmor ...</pre>	
<pre>* Loading AppArmor profiles ...</pre>	
<pre>Cache read/write disabled: interface file missing. (Kernel needs AppArmor 2.4 compatibility patch.)</pre>	
<pre>Warning: unable to find a suitable fs in /proc/mounts, is it mounted?</pre>	
<pre>Use --subdomainfs to override.</pre>	
<pre>* At least one profile failed to load</pre>	
<pre>[!!]</pre>	

History

#1 - 2024-03-26 07:00 PM - bill-auger

- Assignee set to Megver83
- Status changed from open to unconfirmed
- Description updated
- Subject changed from No kernel with apparmor support in repos to error starting apparmor
- Tracker changed from Packaging Request to Bug

apparmor appears to be enabled in all of parabola's x86_64 and i686 kernels - those error messages are also suggesting that the kernel supports apparmor but that something is mis-configured

```
linux-libre/armv7h:  
CONFIG_AUDIT=y  
CONFIG_LSM="yama,loadpin,safesetid,integrity,selinux,smack,tomoyo,apparmor"
```

```
linux-libre/i686:  
CONFIG_AUDIT=y  
CONFIG_SECURITY_APPARMOR=y  
CONFIG_LSM="landlock,lockdown,yama,integrity,bpf"
```

```
linux-libre/x86_64:  
CONFIG_AUDIT=y  
CONFIG_SECURITY_APPARMOR=y  
CONFIG_LSM="landlock,lockdown,yama,integrity,bpf"
```

```
linux-libre-hardened/x86_64:  
CONFIG_AUDIT=y  
CONFIG_SECURITY_APPARMOR=y  
CONFIG_LSM="landlock,lockdown,yama,integrity,bpf"
```

```
linux-libre-lts/armv7h:  
CONFIG_AUDIT=y
```

```
CONFIG_LSM="yama,loadpin,safesetid,integrity,selinux,smack,tomoyo,apparmor"

linux-libre-lts/i686:
CONFIG_AUDIT=y
CONFIG_SECURITY_APPARMOR=y
CONFIG_LSM="landlock,lockdown,yama,integrity,bpf"

linux-libre-lts/x86_64:
CONFIG_AUDIT=y
CONFIG_SECURITY_APPARMOR=y
CONFIG_LSM="landlock,lockdown,yama,integrity,bpf"

linux-libre-vanilla/armv7h:
CONFIG_AUDIT=y
CONFIG_LSM="yama,loadpin,safesetid,integrity,selinux,smack,tomoyo,apparmor"

linux-libre-vanilla/i686:
CONFIG_AUDIT=y
CONFIG_SECURITY_APPARMOR=y
CONFIG_LSM="landlock,lockdown,yama,integrity,bpf"

linux-libre-vanilla/x86_64:
CONFIG_AUDIT=y
CONFIG_SECURITY_APPARMOR=y
CONFIG_LSM="landlock,lockdown,yama,integrity,bpf"

linux-libre-zen/armv7h:
CONFIG_AUDIT=y
CONFIG_LSM="yama,loadpin,safesetid,integrity,selinux,smack,tomoyo,apparmor"

linux-libre-zen/i686:
CONFIG_AUDIT=y
CONFIG_SECURITY_APPARMOR=y
CONFIG_LSM="landlock,lockdown,yama,integrity,bpf"

linux-libre-zen/x86_64:
CONFIG_AUDIT=y
CONFIG_SECURITY_APPARMOR=y
CONFIG_LSM="landlock,lockdown,yama,integrity,bpf"
```

#2 - 2024-03-26 07:01 PM - bill-auger

- File deleted (error.txt)

#3 - 2024-03-27 08:42 AM - CtlA

I understand the problem: there is no apparmor lsm enabled by default as in arm kernels, so it need to be enabled manually, then everything works.