Subject: Pass environment variable via execve
Posted by AngerMCS on Thu, 16 Aug 2007 23:34:49 GMT
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I have a "spawner" process that spawns other process within a vps. Problem is that the enivronment variables I pass with execve are not being passed to spawned processes. Does anyone know an easy way to do this?
Example code:
execve("/usr/sbin/vzctl", args, env);
where args={"exec", "101", "/path/to/process", ...}

Thanks!

Subject: Re: Pass environment variable via execve
Posted by Igor Sukhih on Fri, 17 Aug 2007 07:34:57 GMT
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AngerMCS wrote on Thu, 16 August 2007 19:34I have a "spawner" process that spawns other process within a vps. Problem is that the enivronment variables I pass with execve are not being passed to spawned processes. Does anyone know an easy way to do this?
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where args={"exec", "101", "/path/to/process", ...}

Thanks!
As workaround It can be passed in command line
"FOO=bar /path/to/process"

Subject: Re: Pass environment variable via execve
Posted by AngerMCS on Fri, 17 Aug 2007 22:50:02 GMT
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unfortunately that would require me to modify every single process that we spawn...

Anyone else have any ideas?

Edit: I tried recreating vzctl calls so that I could just use execve as though I were in the vps but that also failed.

```
syscall(511, 101);
env_create.veid=101;
env_create.flags=VE_ENTER;
fd=open("/dev/vzctl", O_RDWR);
ioctl(fd, VZCTL_ENV_CREATE, &env_create);
close(fd);
```

The box ended up hardlocking...