

Alpine Linux - Bug #7412

su does not work when /bin is before /usr/bin in PATH

06/11/2017 04:39 AM - A. Wilcox

Status:	Closed	Start date:	06/11/2017
Priority:	Normal	Due date:	
Assignee:	Natanael Copa	% Done:	100%
Category:	Base libraries	Estimated time:	0.00 hour
Target version:	3.6.2	Security IDs:	
Affected versions:	3.6.0, 3.6.1, 3.7.0		
Description			
<p>This is a new install of Alpine edge, but I can reproduce this on my v3.6 VM. If \$PATH has /bin before /usr/bin, su fails:</p> <pre>su: must be suid to work properly</pre> <p>We can see clearly using ls -l:</p> <pre>lrwxrwxrwx 1 root root 12 Jun 11 02:02 /bin/su -> /bin/busybox lrwxrwxrwx 1 root root 11 Jun 11 02:02 /usr/bin/su -> /bin/bbsuid</pre> <p>And apk info -W:</p> <pre>/bin/su symlink target is owned by busybox-1.26.2-r7 /usr/bin/su symlink target is owned by busybox-suid-1.26.2-r7</pre> <p>Yet, confstr PATH:</p> <pre>/bin:/usr/bin</pre> <p>Either /bin/su should not be installed, or busybox-suid should be the one to install it.</p>			

History

#1 - 06/11/2017 04:50 AM - A. Wilcox

I meant getconf PATH above. Sorry for confusion.

#2 - 06/11/2017 06:39 AM - William Pitcock

- Status changed from New to Closed

- Target version set to 3.6.2

- % Done changed from 0 to 100

Fixed in 3.6 1.26.2-r5 and edge 1.26.2-r8.