

Alpine Linux - Bug #6590

getent hosts does not resolve hostnames with ipv6

12/27/2016 08:31 PM - Natanael Copa

Status:	Closed	Start date:	12/27/2016
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	3.5.1	Security IDs:	
Affected versions:			
Description			
getent.c uses gethostbyname and does not try look hostnames with ipv6. we should refactor it to use getaddrinfo.			

Associated revisions

Revision 89a718d8 - 12/29/2016 11:56 AM - Timo Teräs

main/musl: upstream fixes, and add ipv6 features to getent

fixes #6590

Revision 2e449388 - 01/26/2017 08:48 PM - Timo Teräs

main/musl: upstream fixes, and add ipv6 features to getent

fixes #6590

(cherry picked from commit 89a718d88ec7466e721f3bbe9ede5ffe58061d78)

History

#1 - 12/29/2016 08:45 AM - Timo Teräs

getent is infact working as specified in man pages:

<http://man7.org/linux/man-pages/man1/getent.1.html>

If anything is done, we should add support for the ahosts* lookup types that uses getaddrinfo(). I believe hosts lookup is specified to use gethostbyname because it returns the 'alias name' list not available via getaddrinfo().

#2 - 12/29/2016 11:56 AM - Timo Teräs

- Status changed from *New* to *Resolved*

- % Done changed from *0* to *100*

Applied in changeset [89a718d88ec7466e721f3bbe9ede5ffe58061d78](https://git.alpinelinux.org/cgit/alpine-linux/?id=89a718d88ec7466e721f3bbe9ede5ffe58061d78).

#3 - 01/26/2017 08:50 PM - Natanael Copa

- Status changed from *Resolved* to *Closed*