

OpenNebula - Request #163

Hash password in \$ONE_AUTH file

10/21/2009 09:47 PM - Ruben S. Montero

Status:	Closed	Start date:	10/21/2009
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Release 2.0		
Pull request:			
Description			
<p>Password are stored in plain text in the \$ONE_AUTH file. This file is protected through the standard UNIX file permission mechanism. However, as proposed by Shi Jin in the mailing list, a hashed password makes it a lot harder for somebody to remember the password with a quick glimpse of the file.</p>			

Associated revisions

Revision 0b4a4670 - 12/02/2016 06:02 PM - Tino Vázquez

Merge pull request #163 from n40lab/B#4943

B#4943 Fix NETTX and NETRX negative values, polling time and accumulate values

History

#1 - 02/17/2010 10:52 AM - Jeroen Nijhof

Why not using the sha1 encrypted string?

The only thing you need then is a user command to generate the sha1 string which can be used in your ONE_AUTH file. Something like 'oneuser gensha1 <password>' the output sha1 string can then be used in your ONE_AUTH file like 'username:<generated sha1 string>'.

#2 - 02/17/2010 05:19 PM - Jeroen Nijhof

- *File one-sha1.patch added*

I wrote a patch which will let you use sha1 encrypted password in the ONE_AUTH file also for ec2 and occi.

I now this isn't a solution but it's far more better then a plain text password.

#3 - 03/04/2010 10:22 PM - Ruben S. Montero

- *Tracker changed from Bug to Request*

#4 - 03/04/2010 10:22 PM - Ruben S. Montero

- *Target version changed from Release 1.4.2 to Release 2.0*

#5 - 10/22/2010 07:09 PM - Javi Fontan

- *Status changed from New to Closed*

Using hashed passwords can be done in version 2.0 using the "plain" prefix:

username:plain:hashed_password

Files

one-sha1.patch	4.98 KB	02/17/2010	Jeroen Nijhof
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